

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD

Log #: 13393-13976

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Program: ISSM: Ice Sheet System Model

Person Requesting or Initiating Export: Dr. Eric Larour

Date Received: Nov-16-2012

Document Title/Description: ISSM changes from revision 13393 to revision 13976

Release to: <http://issm.ess.uci.edu/svn/issm/issm/trunk> on ISSM svn repository

JPL Intranet: murdo.jpl.nasa.gov/proj/ice/larour/issm-uci/trunk-jpl

Disposition: 6 Does not contain export-controlled information. May be released/disclosed as requested subject to Company guidelines on protection of proprietary information (if applicable).

Comments: see table of changes below.

Reviewed by ISSM Export Transfer Liaison: Dr. Eric Larour **Date:** Nov-16-2012

Disposition:

- 1: Public Domain Information (Ref ITAR Section 120.11)
 - 2: Qualifies for ITAR Exemption
 - 3: Covered by Department of State License/Agreement Number
 - 4: Covered by Department of Commerce validated license or exception
 - 5: New License Required
 - 6: Does not contain export-controlled information. May be released/disclosed as requested subject to Company guidelines on protection of proprietary information (if applicable).
 - 7: Other (specify)
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Change #1 with diff file ISSM-13393-13394.diff:

Function name:

M /issm/trunk-jpl M /issm/trunk-jpl/src M /issm/trunk-jpl/test

Export determination: 6.

Rationale: merged trunk and trunk-jpl

Change #2 with diff file ISSM-13397-13398.diff:

Function name:

M /issm/trunk-jpl M /issm/trunk-jpl/src M /issm/trunk-jpl/test

Export determination: 6.

Rationale: Block revision 13395 from being merged into trunk-jpl

Change #3 with diff file ISSM-13398-13399.diff:

Function name:

M /issm/trunk-jpl/src/dox/issm.dox

Export determination: 6.

Rationale: CHG: updated code stats

Change #4 with diff file ISSM-13401-13402.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/thermal.m M /issm/trunk-jpl/src/m/classes/thermal.py

Export determination: 6.

Rationale: CHG: improved check consistency for enthalpy solution

Change #5 with diff file ISSM-13407-13408.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Solverx/SolverxSeq.cpp

Export determination: 6.

Rationale: CHG use call to ensure contiguous locations for arguments passed to EDF ; commented out debug prints - to be removed when regression is successfull

Change #6 with diff file ISSM-13408-13409.diff:

Function name:

A /issm/trunk-jpl/externalpackages/adolc/install-update-dev.sh

Export determination: 6.

Rationale: NEW: script to just update adolc in larsen larour nightly

Change #7 with diff file ISSM-13409-13410.diff:

Function name:

A /issm/trunk-jpl/externalpackages/adolc/install-2.2.0.sh (from /issm/trunk-jpl/externalpackages/adolc/install.sh:13408) D /issm/trunk-jpl/externalpackages/adolc/install.sh

Export determination: 6.

Rationale: CHG: renaming install.sh install-2.2.0.sh for consistency

Change #8 with diff file ISSM-13410-13411.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Vertices.cpp M /issm/trunk-jpl/src/c/Container/Vertices.h

M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.h M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp

M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.h M /issm/trunk-jpl/src/c/classes/objects/Materials/Matrice.cpp M /issm/trunk-jpl/src/c/classes/objects/Materials/Matrice.h

M /issm/trunk-jpl/src/c/classes/objects/Node.cpp M /issm/trunk-jpl/src/c/classes/objects/Node.h

M /issm/trunk-jpl/src/c/classes/objects/Vertex.cpp M /issm/trunk-jpl/src/c/classes/objects/Vertex.h

M /issm/trunk-jpl/src/c/modules/VerticesDofx/VerticesDofx.cpp

Export determination: 6.

Rationale: CHG: renaming vertex- ζ dof vertex- ζ pid for consistency (id, sid and pid) and cleaned up some code

Change #9 with diff file ISSM-13411-13412.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/pairoptions.py A /issm/trunk-jpl/src/m/classes/plotoptions.py
A /issm/trunk-jpl/src/m/plot/checkplotoptions.py A /issm/trunk-jpl/src/m/plot/plot_manager.py
A /issm/trunk-jpl/src/m/plot/plot_mesh.py A /issm/trunk-jpl/src/m/plot/plotmodel.py

Export determination: 6.

Rationale: NEW: skeleton of plotmodel routine in python, plotmodel(md,'data','mesh')
now works

Change #10 with diff file ISSM-13412-13413.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/DofIndexing.cpp M /issm/trunk-jpl/src/c/classes/DofIndexing.h
M /issm/trunk-jpl/src/c/classes/IoModel.cpp M /issm/trunk-jpl/src/c/classes/objects/Node.cpp
M /issm/trunk-jpl/src/c/io/PrintfFunction.cpp M /issm/trunk-jpl/src/c/matlab/io/PrintfFunction.cpp
M /issm/trunk-jpl/src/c/modules/ConstraintsStatex/ConstraintsStatex.cpp M
/issm/trunk-jpl/src/c/modules/MassFluxx/MassFluxx.cpp M /issm/trunk-jpl/src/c/modules/ResetConstraint

Export determination: 6.

Rationale: CHG: lots of cleanup

Change #11 with diff file ISSM-13413-13414.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Nodes.cpp M /issm/trunk-jpl/src/c/Container/Vertices.cpp
M /issm/trunk-jpl/src/c/classes/DofIndexing.cpp M /issm/trunk-jpl/src/c/classes/DofIndexing.h
M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/classes/FemModel.h
M /issm/trunk-jpl/src/c/classes/Hook.cpp M /issm/trunk-jpl/src/c/classes/Hook.h
M /issm/trunk-jpl/src/c/classes/IoModel.cpp M /issm/trunk-jpl/src/c/classes/IoModel.h
M /issm/trunk-jpl/src/c/classes/Patch.cpp M /issm/trunk-jpl/src/c/classes/Patch.h
M /issm/trunk-jpl/src/c/classes/Update.h M /issm/trunk-jpl/src/c/classes/objects/Contour.h
M /issm/trunk-jpl/src/c/classes/objects/Node.h M /issm/trunk-jpl/src/c/classes/objects/Object.h

Export determination: 6.

Rationale: CHG: cosmetics

Change #12 with diff file ISSM-13414-13415.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/bamg/BamgQuadtree.h M /issm/trunk-jpl/src/c/classes/kriging/Exponential
M /issm/trunk-jpl/src/c/classes/kriging/GaussianVariogram.h M /issm/trunk-
jpl/src/c/classes/kriging/Observation.h M /issm/trunk-jpl/src/c/classes/kriging/PowerVariogram.h
M /issm/trunk-jpl/src/c/classes/kriging/Quadtree.h M /issm/trunk-jpl/src/c/classes/kriging/SphericalVariogram.h
M /issm/trunk-jpl/src/c/classes/objects/Constraints/Constraint.h M /issm/trunk-
jpl/src/c/classes/objects/Constraints/SpcDynamic.cpp M /issm/trunk-jpl/src/c/classes/objects/Constraints/SpcStatic.h
M /issm/trunk-jpl/src/c/classes/objects/Constraints/SpcStatic.cpp M /issm/trunk-
jpl/src/c/classes/objects/Constraints/SpcStatic.h M /issm/trunk-jpl/src/c/classes/objects/Constraints/SpcTransient.h
M /issm/trunk-jpl/src/c/classes/objects/Constraints/SpcTransient.cpp M /issm/trunk-
jpl/src/c/classes/objects/Contour.h M /issm/trunk-jpl/src/c/classes/objects/ElementResults/BoolElementResult.h
M /issm/trunk-jpl/src/c/classes/objects/ElementResults/BoolElementResult.cpp
M /issm/trunk-jpl/src/c/classes/objects/ElementResults/DoubleElementResult.h
M /issm/trunk-jpl/src/c/classes/objects/ElementResults/DoubleElementResult.cpp
M /issm/trunk-jpl/src/c/classes/objects/ElementResults/ElementResult.h M /issm/trunk-
jpl/src/c/classes/objects/ElementResults/ElementResultLocal.h M /issm/trunk-
jpl/src/c/classes/objects/ElementResults/PentaP1ElementResult.h M /issm/trunk-
jpl/src/c/classes/objects/ElementResults/PentaP1ElementResult.cpp M /issm/trunk-
jpl/src/c/classes/objects/ElementResults/TriaP1ElementResult.h M /issm/trunk-
jpl/src/c/classes/objects/ElementResults/TriaP1ElementResult.cpp M /issm/trunk-
jpl/src/c/classes/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.h
M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.h
M /issm/trunk-jpl/src/c/classes/objects/ExternalResults/GenericExternalResult.h
M /issm/trunk-jpl/src/c/classes/objects/Inputs/BoolInput.h M /issm/trunk-
jpl/src/c/classes/objects/Inputs/BoolInput.cpp M /issm/trunk-
jpl/src/c/classes/objects/Inputs/ControlInput.h M /issm/trunk-
jpl/src/c/classes/objects/Inputs/ControlInput.cpp M /issm/trunk-
jpl/src/c/classes/objects/Inputs/DatasetInput.h M /issm/trunk-jpl/src/c/classes/objects/Inputs/DatasetInput.cpp
M /issm/trunk-jpl/src/c/classes/objects/Inputs/DoubleInput.h M /issm/trunk-
jpl/src/c/classes/objects/Inputs/DoubleInput.cpp M /issm/trunk-
jpl/src/c/classes/objects/Inputs/IntInput.h M /issm/trunk-jpl/src/c/classes/objects/Inputs/IntInput.cpp
M /issm/trunk-jpl/src/c/classes/objects/Inputs/IntInput.cpp M /issm/trunk-jpl/src/c/classes/objects/Inputs/PentaP1Input.h
M /issm/trunk-jpl/src/c/classes/objects/Inputs/PentaP1Input.cpp M /issm/trunk-
jpl/src/c/classes/objects/Inputs/TransientInput.h M /issm/trunk-jpl/src/c/classes/objects/Inputs/TransientInput.cpp
M /issm/trunk-jpl/src/c/classes/objects/Inputs/TriaP1Input.h M /issm/trunk-
jpl/src/c/classes/objects/Inputs/TriaP1Input.cpp M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Attribute.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Attribute.cpp
M /issm/trunk-jpl/src/c/classes/objects/KML/KML_ColorStyle.h M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_ColorStyle.cpp M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Comment.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Comment.cpp
M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Document.h M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Document.cpp M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Feature.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Feature.cpp
M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Folder.h M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Folder.cpp M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Geometry.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Geometry.cpp
M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Group.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Group.cpp
M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Icon.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Icon.cpp
M /issm/trunk-jpl/src/c/classes/objects/KML/KML_LineString.h M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_LineString.cpp M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_LineStyle.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_LineStyle.cpp
M /issm/trunk-jpl/src/c/classes/objects/KML/KML_LinearRing.h M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_LinearRing.cpp M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Object.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Object.cpp
M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Overlay.h M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Overlay.cpp M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Placemark.h M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Placemark.cpp M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_Point.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Point.cpp
M /issm/trunk-jpl/src/c/classes/objects/KML/KML_PolyStyle.h M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_PolyStyle.cpp M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_PolyStyle.h M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_PolyStyle.cpp

M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Polygon.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Style.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_StyleSelect.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_SubStyle.h M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Unknown.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Icefront.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/Icefront.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Load.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Numericalflux.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/Numericalflux.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Pengrid.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/Pengrid.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Per.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Penpair.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Rift.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Riftfront.h M /issm/trunk-jpl/src/c/classes/objects/Materials/Matdamageice.h M /issm/trunk-jpl/src/c/classes/objects/Materials/Matrice.cpp M /issm/trunk-jpl/src/c/classes/objects/Materials/Matrice.h M /issm/trunk-jpl/src/c/classes/objects/Materials/Matpar.cpp M /issm/trunk-jpl/src/c/classes/objects/Materials/Matpar.h M /issm/trunk-jpl/src/c/classes/objects/Node.cpp M /issm/trunk-jpl/src/c/classes/objects/Node.h M /issm/trunk-jpl/src/c/classes/objects/Options/GenericOptions.h M /issm/trunk-jpl/src/c/classes/objects/Options/Option.h M /issm/trunk-jpl/src/c/classes/objects/Params/BoolParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleMatArrayParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleMatArrayParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleMatParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleVecParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleVecParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/FileParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/FileParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/GenericParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/IntMatParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/IntMatParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/IntParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/IntParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/IntVecParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/IntVecParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/MatrixParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/MatrixParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/StringArrayParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/StringArrayParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/StringParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/StringParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/TransientParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/TransientParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/VectorParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/VectorParam.h M /issm/trunk-jpl/src/c/classes/objects/Segment.h M /issm/trunk-jpl/src/c/classes/objects/Vertex.cpp M /issm/trunk-jpl/src/c/classes/objects/Vertex.h M /issm/trunk-jpl/src/c/include/types.h

Export determination: 6.

Rationale: CHG: clean-up removed MyRank which is not used anymore, and removed IssmBool

Change #13 with diff file ISSM-13415-13416.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp
Export determination: 6.
Rationale: BUG: compilation for Dakota fixed

Change #14 with diff file ISSM-13416-13417.diff:
Function name:
M /issm/trunk-jpl/src/c/classes/objects/Vertex.cpp
Export determination: 6.
Rationale: BUG: fixed bug in pids

Change #15 with diff file ISSM-13417-13418.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/plotoptions.py A /issm/trunk-jpl/src/m/plot/applyoptions.py
M /issm/trunk-jpl/src/m/plot/plot_mesh.py M /issm/trunk-jpl/src/m/plot/plotmodel.py
A /issm/trunk-jpl/src/m/plot/processmesh.py
Export determination: 6.
Rationale: NEW: processmesh and applyoptions for python plotting, some options enabled

Change #16 with diff file ISSM-13418-13419.diff:
Function name:
M /issm/trunk-jpl/src/m/regional/regionaltransient2d.m
Export determination: 6.
Rationale: CHG: Update to use model extract local method

Change #17 with diff file ISSM-13419-13420.diff:
Function name:
M /issm/trunk-jpl/externalpackages/adolc/install-dev.sh
Export determination: 6.
Rationale: CHG : moved to MCS git clone because gitorrious.org is unreliable and dropped the version string from the local clone name

Change #18 with diff file ISSM-13420-13421.diff:

Function name:
M /issm/trunk-jpl/src/m/classes/thermal.py
Export determination: 6.
Rationale: CHG: Modified thermal.py corresponding to changeset [13401].

Change #19 with diff file ISSM-13421-13422.diff:

Function name:
M /issm/trunk-jpl/src/m/classes/thermal.py
Export determination: 6.
Rationale: FIX: Python rusty after a week away.

Change #20 with diff file ISSM-13422-13423.diff:

Function name:
M /issm/trunk-jpl/src/m/classes/thermal.py
Export determination: 6.
Rationale: FIX: Python even more rusty after a week away.

Change #21 with diff file ISSM-13423-13424.diff:

Function name:
M /issm/trunk-jpl/src/m/miscellaneous/fielddisplay.py
Export determination: 6.
Rationale: BUG: fixed typo in fielddisplay loop

Change #22 with diff file ISSM-13424-13425.diff:

Function name:
M /issm/trunk-jpl/src/m/classes/pairoptions.py M /issm/trunk-jpl/src/m/plot/applyoptions.py
M /issm/trunk-jpl/src/m/plot/plot_manager.py
Export determination: 6.
Rationale: NEW: a couple more new plot options

Change #23 with diff file ISSM-13425-13426.diff:

Function name:
M /issm/trunk-jpl/src/c/Container/Parameters.cpp M /issm/trunk-jpl/src/c/Container/Parameters.h

M /issm/trunk-jpl/src/c/classes/objects/Params/BoolParam.h A /issm/trunk-jpl/src/c/classes/objects/Params/DataSetParam.cpp A /issm/trunk-jpl/src/c/classes/objects/Params/DataSetParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleMatArrayParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleMatParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleVecParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/FileParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/GenericParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/IntMatParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/IntParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/IntVecParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/MatrixParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/Param.h M /issm/trunk-jpl/src/c/classes/objects/Params/Param.h M /issm/trunk-jpl/src/c/classes/objects/Params/StringParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/TransientParam.h M /issm/trunk-jpl/src/c/classes/objects/Params/VectorParam.h
Export determination: 6.
Rationale: New DataSet parameter

Change #24 with diff file ISSM-13426-13427.diff:

Function name:
A /issm/trunk-jpl/src/c/classes/objects/DependentObject.cpp A /issm/trunk-jpl/src/c/classes/objects/DependentObject.h A /issm/trunk-jpl/src/c/classes/objects/IndependentObject.cpp A /issm/trunk-jpl/src/c/classes/objects/IndependentObject.h M /issm/trunk-jpl/src/c/classes/objects/objects.h
Export determination: 6.
Rationale: New dependent and independent objects

Change #25 with diff file ISSM-13427-13428.diff:

Function name:
M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h A /issm/trunk-jpl/src/m/enum/AutodiffDependentObjectNamesEnum.m A /issm/trunk-jpl/src/m/enum/AutodiffDependentObjectNamesEnum.m A /issm/trunk-jpl/src/m/enum/AutodiffDependentObjectsEnum.m D /issm/trunk-jpl/src/m/enum/AutodiffDependentsEnum.m A /issm/trunk-jpl/src/m/enum/AutodiffDriverEnum.m A /issm/trunk-jpl/src/m/enum/AutodiffFosForwardIndexEnum.m D /issm/trunk-jpl/src/m/enum/AutodiffFosForwardOutputEnum.m A /issm/trunk-jpl/src/m/enum/AutodiffIndependentObjectNamesEnum.m A /issm/trunk-jpl/src/m/enum/AutodiffIndependentObjectTypesEnum.m A /issm/trunk-jpl/src/m/enum/AutodiffIndependentObjectsEnum.m D /issm/trunk-jpl/src/m/enum/AutodiffIndependentsEnum.m A /issm/trunk-jpl/src/m/enum/AutodiffNumDependentObjectsEnum.m A /issm/trunk-jpl/src/m/enum/AutodiffNumIndependentObjectsEnum.m A /issm/trunk-jpl/src/m/enum/DataSetParamEnum.m A /issm/trunk-jpl/src/m/enum/DependentObjectEnum.m M /issm/trunk-jpl/src/m/enum/EnumDefinitions.p A /issm/trunk-jpl/src/m/enum/IndependentObjectEnum.m M /issm/trunk-jpl/src/m/enum/MaximumNumberEnum.m
Export determination: 6.
Rationale: New enums for dependent and independent variables

Change #26 with diff file ISSM-13428-13429.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/prognostic_core.cpp

Export determination: 6.

Rationale: CHG: correct way of requested dependents

Change #27 with diff file ISSM-13429-13430.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/autodiff.m A /issm/trunk-jpl/src/m/classes/dependent.m

A /issm/trunk-jpl/src/m/classes/independent.m

Export determination: 6.

Rationale: NEW: new dependent and independent classes, added to autodiff class

Change #28 with diff file ISSM-13430-13431.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-

jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp

Export determination: 6.

Rationale: NEW: new enums for dependent and independent objects

Change #29 with diff file ISSM-13431-13432.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/ad.m

Export determination: 6.

Rationale: CHG: changed ad test run to work in prognostic mode

Change #30 with diff file ISSM-13432-13433.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/IoModel.cpp

M /issm/trunk-jpl/src/c/classes/IoModel.h M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDrive

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Autodiff/CreateParametersAutodiff.cpp

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/ModelProcessorx.cpp M /issm/trunk-jpl/src/c/modules/RequestedDependentsx/RequestedDependentsx.cpp

Export determination: 6.

Rationale: CHG: new way of handling independent and dependent objects. We create a dataset for each of these objects, so that we do not confuse num_dependents and num_dependent_objects, same thing for indepndents. Makes handling of Autodiff drivers easier too.

Change #31 with diff file ISSM-13433-13434.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/ad.m M /issm/trunk-jpl/test/NightlyRun/test3001.m

M /issm/trunk-jpl/test/NightlyRun/test3002.m M /issm/trunk-jpl/test/NightlyRun/test3003.m

M /issm/trunk-jpl/test/NightlyRun/test3004.m M /issm/trunk-jpl/test/NightlyRun/test3005.m

M /issm/trunk-jpl/test/NightlyRun/test3006.m M /issm/trunk-jpl/test/NightlyRun/test3007.m

M /issm/trunk-jpl/test/NightlyRun/test3008.m M /issm/trunk-jpl/test/NightlyRun/test3009.m

M /issm/trunk-jpl/test/NightlyRun/test3010.m

Export determination: 6.

Rationale: CHG: added hooks to verbose autodiff

Change #32 with diff file ISSM-13434-13435.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/issm.cpp M /issm/trunk-jpl/src/c/solutions/prognostic_core.cpp

Export determination: 6.

Rationale: CHG: fixed bug that was calling RequestedDependents repeatedly during transient run

Change #33 with diff file ISSM-13435-13436.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Numerics/Synchronize.sh M /issm/trunk-jpl/src/c/shared/Numerics/Verbosi

M /issm/trunk-jpl/src/c/shared/Numerics/Verbosity.h M /issm/trunk-jpl/src/m/classes/verbose.m

Export determination: 6.

Rationale: CHG: Added new level of verbosity for autodiff mode. Also updated Synchronize.sh to reflect new structure of m code, and to stop outputting Verbose*.m files, which are not needed anymore since we have stopped supporting the serial m-code.

Change #34 with diff file ISSM-13436-13437.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/bamgeom.py M /issm/trunk-jpl/src/m/classes/bamgmesh.py
M /issm/trunk-jpl/src/m/mesh/bamg.m A /issm/trunk-jpl/src/m/mesh/bamg.py
M /issm/trunk-jpl/src/m/mesh/meshconvert.py M /issm/trunk-jpl/src/m/miscellaneous/MatlabFuncs.py

Export determination: 6.

Rationale: NEW: Working python bamg et al.

Change #35 with diff file ISSM-13437-13438.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test119.m A /issm/trunk-jpl/test/NightlyRun/test119.py

Export determination: 6.

Rationale: NEW: Working python test119.

Change #36 with diff file ISSM-13438-13439.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-jpl/src/c/classes/IoModel.cpp M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessox/CreateParameters.cpp M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp M /issm/trunk-jpl/src/c/solutions/diagnostic_core.cpp M /issm/trunk-jpl/src/c/solutions/prognostic_core.cpp
M /issm/trunk-jpl/src/m/classes/prognostic.m M /issm/trunk-jpl/src/m/enum/EnumDefinitions.py
M /issm/trunk-jpl/src/m/enum/MaximumNumberOfEnums.m A /issm/trunk-jpl/src/m/enum/PrognosticNumRequestedOutputsEnum.m A /issm/trunk-jpl/src/m/enum/PrognosticRequestedOutputsEnum.m
A /issm/trunk-jpl/test/Archives/Archive3015.nc M /issm/trunk-jpl/test/NightlyRun/ad.m
M /issm/trunk-jpl/test/NightlyRun/runme.m A /issm/trunk-jpl/test/NightlyRun/test3015.m

Export determination: 6.

Rationale: CHG: -added test3015 to check on AD mode runs for prognostic mode and fos_forward driver. -added RequestedOutputs in prognostic_core solution. -fixed segfault in IoModel.cpp due to requested_independents not being initialized to 0.

Change #37 with diff file ISSM-13439-13440.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/matrice.py M /issm/trunk-jpl/src/m/classes/thermal.py

Export determination: 6.

Rationale: FIX: Make thermal.py work for vector, but need to know about multiple columns.

Change #38 with diff file ISSM-13440-13441.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/applyoptions.py M /issm/trunk-jpl/src/m/plot/plot_manager.py

M /issm/trunk-jpl/src/m/plot/plot_mesh.py A /issm/trunk-jpl/src/m/plot/plot_unit.py

M /issm/trunk-jpl/src/m/plot/plotmodel.py M /issm/trunk-jpl/src/m/plot/processdata.m

A /issm/trunk-jpl/src/m/plot/processdata.py M /issm/trunk-jpl/src/m/plot/processmesh.py

Export determination: 6.

Rationale: NEW: processdata and plot_unit for python plotting, some new plot options added, preliminary element and node plots

Change #39 with diff file ISSM-13441-13442.diff:

Function name:

M /issm/trunk-jpl/src/modules/python/Makefile.am

Export determination: 6.

Rationale: NEW: Added ContourToMesh to python Makefile.am.

Change #40 with diff file ISSM-13442-13443.diff:

Function name:

M /issm/trunk-jpl/scripts/report.sh

Export determination: 6.

Rationale: BUG: fixed python NR report

Change #41 with diff file ISSM-13443-13444.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/prognostic.m M /issm/trunk-jpl/src/m/classes/prognostic.py

Export determination: 6.

Rationale: CHG: updated python version of prognostic.m so that NR works

Change #42 with diff file ISSM-13444-13445.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/prognostic.py

Export determination: 6.

Rationale: BUG: typo

Change #43 with diff file ISSM-13445-13446.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/IoModel.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp

Export determination: 6.

Rationale: CHG: move trace_on for ADOLC within the IoModel constructor.

Change #44 with diff file ISSM-13446-13447.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp

Export determination: 6.

Rationale: CHG : for solver invocations with changing sizes let adol-c track the maximal needed size and allocate accordingly

Change #45 with diff file ISSM-13447-13448.diff:

Function name:

M /issm/trunk-jpl/src/c/matlab/io/WriteMatlabData.cpp M /issm/trunk-jpl/src/c/matlab/io/matlabio.h

M /issm/trunk-jpl/src/c/python/io/WritePythonData.cpp M /issm/trunk-jpl/src/modules/ContourToMesh/C

Export determination: 6.

Rationale: FIX: For python, modules must return all arguments, so add Write-Data functions for null arguments.

Change #46 with diff file ISSM-13448-13449.diff:

Function name:

M /issm/trunk-jpl/src/c/python/io/pythonio.h

Export determination: 6.

Rationale: FIX: Missing from changeset [13447].

Change #47 with diff file ISSM-13449-13450.diff:

Function name:

M /issm/trunk-jpl/src/m/geometry/FlagElements.py M /issm/trunk-jpl/src/m/parameterization/setmask.py

Export determination: 6.

Rationale: FIX: Fixed call to ContourToMesh in FlagElements and got setmask working.

Change #48 with diff file ISSM-13450-13451.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/RequestedOutputsx/RequestedOutputsx.cpp

Export determination: 6.

Rationale: CHG: added new requested output max vel

Change #49 with diff file ISSM-13451-13452.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Alloc/xNewDelete.h

Export determination: 6.

Rationale: NEW 2-dim variant of zero init array allocation

Change #50 with diff file ISSM-13452-13453.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp

Export determination: 6.

Rationale: CHG allow more forward variants to be used (note that jacobian may call reverse though)

Change #51 with diff file ISSM-13453-13454.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp

Export determination: 6.

Rationale: CHG fix error message text and remove extraneous condition

Change #52 with diff file ISSM-13454-13455.diff:

Function name:

M /issm/trunk-jpl/test

Export determination: 6.

Rationale: CHG: get svn to ignore ad tests.

Change #53 with diff file ISSM-13455-13456.diff:

Function name:

A /issm/trunk-jpl/scripts/mToPy.py A /issm/trunk-jpl/scripts/translateToPy.py
M /issm/trunk-jpl/src/m/boundaryconditions/SetIceShelfBC.py M /issm/trunk-jpl/src/m/classes/flowequation.py M /issm/trunk-jpl/src/modules/python/Makefile.am
A /issm/trunk-jpl/test/NightlyRun/test201.py A /issm/trunk-jpl/test/NightlyRun/test3001.py
A /issm/trunk-jpl/test/NightlyRun/test3002.py A /issm/trunk-jpl/test/NightlyRun/test3003.py
A /issm/trunk-jpl/test/NightlyRun/test3004.py A /issm/trunk-jpl/test/NightlyRun/test3005.py
A /issm/trunk-jpl/test/NightlyRun/test3006.py A /issm/trunk-jpl/test/NightlyRun/test3007.py
A /issm/trunk-jpl/test/NightlyRun/test3008.py A /issm/trunk-jpl/test/NightlyRun/test3009.py
A /issm/trunk-jpl/test/NightlyRun/test3010.py A /issm/trunk-jpl/test/Par/SquareShelf.py

Export determination: 6.

Rationale: t cases 201, 3001..3010. Conversion of SquareShelf.par to .py. Creation of matlab script -i python script conversion tool /scripts/mToPy.py. Modification of modules/python/Makefile.am to support use of ContourToMesh[cpp]. Utilization of deep copy when marshaling flowequation data. Add support of ice-front-file specification [as param] to SetIceShelfBC.

Change #54 with diff file ISSM-13456-13457.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/runme.py

Export determination: 6.

Rationale: BUG: fix python NR, do not stop if failure

Change #55 with diff file ISSM-13457-13458.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp

Export determination: 6.

Rationale: CHG: minor

Change #56 with diff file ISSM-13458-13459.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp

Export determination: 6.

Rationale: CHG fix wrong condition

Change #57 with diff file ISSM-13459-13460.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Alloc/xNewDelete.h

Export determination: 6.

Rationale: CHG fix the operator order with ()

Change #58 with diff file ISSM-13460-13461.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/runme.py

Export determination: 6.

Rationale: CHG: Take advantage of python syntax.

Change #59 with diff file ISSM-13461-13462.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-

jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp M /issm/trunk-jpl/src/c/modules/EnumToStringx/

M /issm/trunk-jpl/src/c/modules/ModelProcessorsx/Autodiff/CreateParametersAutodiff.cpp

M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp M /issm/trunk-

jpl/src/m/classes/autodiff.m M /issm/trunk-jpl/src/m/classes/independent.m

A /issm/trunk-jpl/src/m/enum/AutodiffFovForwardIndicesEnum.m M /issm/trunk-

jpl/src/m/enum/EnumDefinitions.py M /issm/trunk-jpl/src/m/enum/MaximumNumberOfEnums.m

M /issm/trunk-jpl/test/NightlyRun/ad.m

Export determination: 6.

Rationale: CHG: AutodiffDriversx now driven by the type of driver string supplied in autodiff.m In addition, for fov_forward driver, we can now supply at the Matlab level (autodiff.m) a list of indices on which we want the forward vector driver to be applied.

Change #60 with diff file ISSM-13462-13463.diff:

Function name:

M /issm/trunk-jpl/src/m/boundaryconditions/SetIceShelfBC.py M /issm/trunk-

jpl/src/m/classes/model/model.py M /issm/trunk-jpl/src/m/classes/thermal.py

M /issm/trunk-jpl/src/m/materials/paterson.m M /issm/trunk-jpl/src/m/materials/paterson.py

M /issm/trunk-jpl/src/m/parameterization/setflowequation.py M /issm/trunk-jpl/src/m/solve/parseresultsfromdisk.py
Export determination: 6.
Rationale: CHG: Changed all data 1-d vectors to 2-d arrays to allow multiple columns.

Change #61 with diff file ISSM-13463-13464.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test121.py M /issm/trunk-jpl/test/NightlyRun/test122.py
A /issm/trunk-jpl/test/Par/Pig.py M /issm/trunk-jpl/test/Par/SquareShelfConstrained.py

Export determination: 6.

Rationale: CHG: Changed all data 1-d vectors to 2-d arrays to allow multiple columns.

Change #62 with diff file ISSM-13464-13465.diff:

Function name:

M /issm/trunk-jpl/src/modules/python/Makefile.am

Export determination: 6.

Rationale: BUG: do not compile ContourToMesh twice

Change #63 with diff file ISSM-13465-13466.diff:

Function name:

M /issm/trunk-jpl/src/m/boundaryconditions/SetIceShelfBC.py M /issm/trunk-jpl/test/Par/SquareShelf.py

Export determination: 6.

Rationale: minor cleanup

Change #64 with diff file ISSM-13466-13467.diff:

Function name:

M /issm/trunk-jpl/test/Par/SquareShelf.py

Export determination: 6.

Rationale: CHG: Update for multiple columns.

Change #65 with diff file ISSM-13467-13468.diff:

Function name:

M /issm/trunk-jpl/src/m/boundaryconditions/SetIceShelfBC.py

Export determination: 6.

Rationale: FIX: Fixed call to ContourToMesh.

Change #66 with diff file ISSM-13468-13469.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp

Export determination: 6.

Rationale: CHG ignore the return codes for now

Change #67 with diff file ISSM-13469-13470.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/prognostic.py

Export determination: 6.

Rationale: CHG: fixed bug in requested_outputs check consistency

Change #68 with diff file ISSM-13470-13471.diff:

Function name:

M /issm/trunk-jpl/src/m/boundaryconditions/SetIceShelfBC.py M /issm/trunk-

jpl/src/m/boundaryconditions/SetMarineIceSheetBC.m A /issm/trunk-jpl/src/m/boundaryconditions/SetMa

M /issm/trunk-jpl/src/m/classes/model/model.py M /issm/trunk-jpl/src/m/geometry/FlagElements.py

M /issm/trunk-jpl/src/m/mesh/bamg.py

Export determination: 6.

Rationale: CHG: More changes relating to python 1-d vectors vs. 2-d arrays
(plus some cleanup).

Change #69 with diff file ISSM-13471-13472.diff:

Function name:

M /issm/trunk-jpl/test/Par/Pig.py

Export determination: 6.

Rationale: NEW: Enable SetMarineIceSheetBC in Pig.py.

Change #70 with diff file ISSM-13472-13473.diff:

Function name:

A /issm/trunk-jpl/src/m/geometry/GetAreas.py A /issm/trunk-jpl/src/m/mesh/GetNodalFunctionsCoeff.py

Export determination: 6.

Rationale: NEW: Preliminary python versions of GetAreas and GetNodalFunctionsCoeff.

Change #71 with diff file ISSM-13473-13474.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/ad.m

Export determination: 6.

Rationale: CHG: good test for AD

Change #72 with diff file ISSM-13474-13475.diff:

Function name:

M /issm/trunk-jpl/externalpackages/adolc

Export determination: 6.

Rationale: CHG: get svn to ignore some files

Change #73 with diff file ISSM-13475-13476.diff:

Function name:

M /issm/trunk-jpl/execution

Export determination: 6.

Rationale: CHG: get svn to ignore some svn files

Change #74 with diff file ISSM-13476-13477.diff:

Function name:

M /issm/trunk-jpl/src/m/mech/mechanicalproperties.m

Export determination: 6.

Rationale: CHG: changed mechanicalproperties to sort eigenvalues in descending order by absolute value. Previously the first principal eigenvalue was not guaranteed to have the greatest absolute value (as it should), a result of the way the eig() function in matlab sorts results.

Change #75 with diff file ISSM-13477-13478.diff:
Function name:
M /issm/trunk-jpl/m4/issm_options.m4
Export determination: 6.
Rationale: CHG: ISSM now recognizes R2012b Matlab version.

Change #76 with diff file ISSM-13478-13479.diff:
Function name:
M /issm/trunk-jpl/m4/issm_options.m4
Export determination: 6.
Rationale: BUG: Missing semicolon on prior modification to 'issm_options.m4'

Change #77 with diff file ISSM-13479-13480.diff:
Function name:
M /issm/trunk-jpl/src/m/mech/mechanicalproperties.m
Export determination: 6.
Rationale: CHG: handle matice and matdamageice separately when calculating viscosity

Change #78 with diff file ISSM-13480-13481.diff:
Function name:
M /issm/trunk-jpl/src/modules/matlab/Makefile.am
Export determination: 6.
Rationale: CHG: Changed ordering of LD flags.

Change #79 with diff file ISSM-13481-13482.diff:
Function name:
M /issm/trunk-jpl/src/c/modules/Solverx/SolverxSeq.cpp
Export determination: 6.
Rationale: CHG just changed the signature in adol-c so need to mirror it here

Change #80 with diff file ISSM-13482-13483.diff:
Function name:

M /issm/trunk-jpl/src/m/mesh/ComputeHessian.m A /issm/trunk-jpl/src/m/mesh/ComputeHessian.py
M /issm/trunk-jpl/src/m/mesh/ComputeMetric.m A /issm/trunk-jpl/src/m/mesh/ComputeMetric.py
M /issm/trunk-jpl/src/m/mesh/GetNodalFunctionsCoeff.py M /issm/trunk-jpl/src/m/mesh/bamg.py
M /issm/trunk-jpl/src/m/miscellaneous/MatlabFuncs.py
Export determination: 6.
Rationale: NEW: New python functions in support of test514.py (which doesn't yet work).

Change #81 with diff file ISSM-13483-13484.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-jpl/src/c/classes/objects/DependentObject.cpp M /issm/trunk-jpl/src/c/classes/objects/DependentObject.h
M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-jpl/src/c/modules/MassFluxx/MassFluxx.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessox/Autodiff/C
M /issm/trunk-jpl/src/c/modules/ModelProcessox/CreateParameters.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessox/Dakota/CreateParametersDakota.cpp
M /issm/trunk-jpl/src/c/modules/RequestedDependentsx/RequestedDependentsx.cpp
M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp M /issm/trunk-jpl/src/m/classes/autodiff.m M /issm/trunk-jpl/src/m/classes/dependent.m M /issm/trunk-jpl/src/m/classes/qmu.m A /issm/trunk-jpl/src/m/enum/AutodiffDependentObjectIndicesEnum
M /issm/trunk-jpl/src/m/enum/EnumDefinitions.py A /issm/trunk-jpl/src/m/enum/MassFluxSegmentsEnum
A /issm/trunk-jpl/src/m/enum/MassFluxSegmentsPresentEnum.m M /issm/trunk-jpl/src/m/enum/MaximumNumberOfEnums.m D /issm/trunk-jpl/src/m/enum/QmuMassFluxSegmentsEnum
M /issm/trunk-jpl/test/NightlyRun/ad.m

Export determination: 6.

Rationale: CHG: added mass flux as a possible dependent variable. In order not to conflict with the qmu Dakota capabilities for computation of mass fluxes, I had to generalize the treatment of mass flux segments in the ModelProcessox, and throughout the m/classes code.

Change #82 with diff file ISSM-13484-13485.diff:

Function name:

M /issm/trunk-jpl/src/c/python/io/FetchPythonData.cpp M /issm/trunk-jpl/src/m/classes/bamggeom.py
Export determination: 6.

Rationale: CHG: Change handling of null matrices for python FetchData.

Change #83 with diff file ISSM-13485-13486.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/CreateParameters.cpp

Export determination: 6.

Rationale: BUG: do not check for segment if isautodiff=false

Change #84 with diff file ISSM-13486-13487.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/ModelProcessorx.cpp M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp M /issm/trunk-jpl/src/m/classes/autodiff.m M /issm/trunk-jpl/src/m/classes/qmu.m A /issm/trunk-jpl/src/m/enum/AutodiffMassFluxSegmentsPresentEnum.m M /issm/trunk-jpl/src/m/enum/EnumDefinitions.m M /issm/trunk-jpl/src/m/enum/MaximumNumberOfEnums.m A /issm/trunk-jpl/src/m/enum/QmuMassFluxSegmentsPresentEnum.m M /issm/trunk-jpl/test/NightlyRun/test223.m

Export determination: 6.

Rationale: CHG: fixed issues with mass flux segments where MassFluxSegmentsPresentEnum was not being marshalled, leading CreateParameters to not know whether mass flux segments were available. The problem is that both autodiff and qmu can upload flux segments. For now, the fix is to have both classes marshall a flag, and get CreateParameters to sort it out.

Change #85 with diff file ISSM-13487-13488.diff:

Function name:

M /issm/trunk-jpl/etc/environment.sh

Export determination: 6.

Rationale: CHG: switche from append to prepend on git variables

Change #86 with diff file ISSM-13488-13489.diff:

Function name:

M /issm/trunk-jpl/configs/config-linux64-murdo-ad.sh M /issm/trunk-jpl/configs/config-linux64-murdo.sh

Export determination: 6.

Rationale: CHG: updates to murdo configurations

Change #87 with diff file ISSM-13489-13490.diff:

Function name:

A /issm/trunk-jpl/externalpackages/adolc/update.sh
Export determination: 6.
Rationale: NEW: update of adolc clone.

Change #88 with diff file ISSM-13490-13491.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/autodiff.py M /issm/trunk-jpl/src/m/classes/qmu.py

Export determination: 6.

Rationale: CHG: updated these classes to sync with corresponding .m classes

Change #89 with diff file ISSM-13491-13492.diff:

Function name:

M /issm/trunk-jpl/scripts/translateToPy.py A /issm/trunk-jpl/test/NightlyRun/test202.py

A /issm/trunk-jpl/test/NightlyRun/test203.py A /issm/trunk-jpl/test/NightlyRun/test204.py

A /issm/trunk-jpl/test/NightlyRun/test206.py A /issm/trunk-jpl/test/NightlyRun/test207.py

A /issm/trunk-jpl/test/NightlyRun/test208.py A /issm/trunk-jpl/test/NightlyRun/test209.py

A /issm/trunk-jpl/test/NightlyRun/test210.py A /issm/trunk-jpl/test/NightlyRun/test211.py

Export determination: 6.

Rationale: Checkin last py scripts I was able to test successfully.

Change #90 with diff file ISSM-13492-13493.diff:

Function name:

A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging

A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test1302.py A /issm/trunk-

jpl/test/NightlyRun/InNeedOfDebugging/test1303.py A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging

A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test1501.py A /issm/trunk-

jpl/test/NightlyRun/InNeedOfDebugging/test1502.py A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging

A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test1602.py A /issm/trunk-

jpl/test/NightlyRun/InNeedOfDebugging/test205.py A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging

A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test213.py A /issm/trunk-

jpl/test/NightlyRun/InNeedOfDebugging/test214.py A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging

A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test216.py A /issm/trunk-

jpl/test/NightlyRun/InNeedOfDebugging/test217.py A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging

A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test219.py A /issm/trunk-

jpl/test/NightlyRun/InNeedOfDebugging/test220.py A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging

A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test3002.py A /issm/trunk-

jpl/test/NightlyRun/InNeedOfDebugging/test3003.py A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging

A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test3005.py A /issm/trunk-

jpl/test/NightlyRun/InNeedOfDebugging/test3006.py A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test3008.py A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test3009.py A /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test3006.py
Export determination: 6.
Rationale: These are scripts that were in my queue to debug - ran out of time

Change #91 with diff file ISSM-13493-13494.diff:
Function name:
M /issm/trunk-jpl/src/m/mesh/bamg.py
Export determination: 6.
Rationale: FIX: Fixed typo and instance dictionary reference.

Change #92 with diff file ISSM-13494-13495.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/test514.m A /issm/trunk-jpl/test/NightlyRun/test514.py
Export determination: 6.
Rationale: NEW: test514.py now running.

Change #93 with diff file ISSM-13495-13496.diff:
Function name:
M /issm/trunk-jpl/src/m/mesh/bamg.m M /issm/trunk-jpl/src/m/mesh/bamg.py
Export determination: 6.
Rationale: NEW: Preliminary rifts section of bamg.py.

Change #94 with diff file ISSM-13496-13497.diff:
Function name:
M /issm/trunk-jpl/src/m/mesh/bamg.py
Export determination: 6.
Rationale: CHG: cosmetic.

Change #95 with diff file ISSM-13497-13498.diff:
Function name:
M /issm/trunk-jpl/externalpackages/petsc/install-3.2-greenplanet.sh

Export determination: 6.
Rationale: CHG: enable shared libraries

Change #96 with diff file ISSM-13498-13499.diff:
Function name:
M /issm/trunk-jpl/src/c/modules/Solverx/SolverxSeq.cpp
Export determination: 6.
Rationale: CHG implement fos_reverse for the solver and use a view to the solution vector rather than allocating a new one and copying it

Change #97 with diff file ISSM-13499-13500.diff:
Function name:
M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp
Export determination: 6.
Rationale: CHG: problem with driver name

Change #98 with diff file ISSM-13500-13501.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/autodiff.m
Export determination: 6.
Rationale: CHG: checkconsistency now accepts reverse drivers

Change #99 with diff file ISSM-13501-13502.diff:
Function name:
M /issm/trunk-jpl/src/c/classes/IoModel.cpp
Export determination: 6.
Rationale: CHG: active keep on in trace for reverse drivers

Change #100 with diff file ISSM-13502-13503.diff:
Function name:
M /issm/trunk-jpl/src/c/solutions/issm.cpp
Export determination: 6.
Rationale: CHG space savers for EDF

Change #101 with diff file ISSM-13503-13504.diff:

Function name:

M /issm/trunk-jpl/src/m/geometry/FlagElements.py M /issm/trunk-jpl/src/m/geometry/SegIntersect.py

M /issm/trunk-jpl/src/m/parameterization/setflowequation.py

Export determination: 6.

Rationale: FIX: Fixes required for test205.py.

Change #102 with diff file ISSM-13504-13505.diff:

Function name:

D /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test205.py A /issm/trunk-

jpl/test/NightlyRun/test205.py (from /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test205.py:1349)

Export determination: 6.

Rationale: NEW: Working test205.py.

Change #103 with diff file ISSM-13505-13506.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-

jpl/src/c/classes/IOModel.cpp M /issm/trunk-jpl/src/m/classes/autodiff.m A

/issm/trunk-jpl/src/m/enum/AutodiffFosReverseIndexEnum.m M /issm/trunk-

jpl/src/m/enum/EnumDefinitions.py M /issm/trunk-jpl/src/m/enum/MaximumNumberOfEnums.m

Export determination: 6.

Rationale: CHG: new AutodiffFosReverseIndexEnum for reverse mode. Also changed name of driver from jacobian to fov_reverse_all and fov_forward_all.

Change #104 with diff file ISSM-13506-13507.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-

jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp

Export determination: 6.

Rationale: CHG: new AutodiffFosReverseIndexEnum for reverse mode. Also changed name of driver from jacobian to fov_reverse_all and fov_forward_all.

Change #105 with diff file ISSM-13507-13508.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp

Export determination: 6.

Rationale: CHG factored out EDF allocations, changed driver names, added fos_reverse case, fov_reverse doesn't do anything yet

Change #106 with diff file ISSM-13508-13509.diff:

Function name:

A /issm/trunk-jpl/test/Archives/Archive3019.nc M /issm/trunk-jpl/test/NightlyRun/ad.m

A /issm/trunk-jpl/test/NightlyRun/test3019.m

Export determination: 6.

Rationale: NEW: test to check forward vectorial vs reverse scalar

Change #107 with diff file ISSM-13509-13510.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Autodiff/CreateParametersAutodiff.cpp

M /issm/trunk-jpl/src/m/classes/autodiff.m M /issm/trunk-jpl/src/m/classes/dependent.m

Export determination: 6.

Rationale: NEW: new fos_reverse driver capability.

Change #108 with diff file ISSM-13510-13511.diff:

Function name:

M /issm/trunk-jpl/execution

Export determination: 6.

Rationale: CHG: get svn to ignore some svn files

Change #109 with diff file ISSM-13511-13512.diff:

Function name:

M /issm/trunk-jpl/execution

Export determination: 6.

Rationale: CHG: get svn to ignore some svn files

Change #110 with diff file ISSM-13512-13513.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Solverx/SolverxSeq.cpp

Export determination: 6.

Rationale: NEW fov_reverse solver wrapper

Change #111 with diff file ISSM-13513-13514.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp

Export determination: 6.

Rationale: NEW fov_reverse driver

Change #112 with diff file ISSM-13514-13515.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Solverx/SolverxSeq.cpp

Export determination: 6.

Rationale: CHG indentation only - abide by the ISSM code style

Change #113 with diff file ISSM-13515-13516.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Solverx/SolverxSeq.cpp

Export determination: 6.

Rationale: CHG consistent naming

Change #114 with diff file ISSM-13516-13517.diff:

Function name:

M /issm/trunk-jpl/configs/config-macosx64-larour-bothapis.sh A /issm/trunk-jpl/externalpackages/esmf/esmf_4.0.0rp2_src.tar.gz M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.cpp M /issm/trunk-jpl/src/c/classes/IOModel.cpp M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Autodiff/CreateParametersAutodiff.cpp M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp M /issm/trunk-jpl/src/m/classes/autodiff.m M /issm/trunk-jpl/src/m/classes/autodiff.py A /issm/trunk-jpl/src/m/enum/AutodiffKeepEnum.m M /issm/trunk-jpl/src/m/enum/EnumDefinitions.py M /issm/trunk-jpl/src/m/enum/MaximumNumberOfEnums.m A /issm/trunk-jpl/test/Archives/Archive3020.nc M /issm/trunk-jpl/test/NightlyRun/test3019.m

A /issm/trunk-jpl/test/NightlyRun/test3020.m

Export determination: 6.

Rationale: CHG: modified the way we set keep for trace initialization in AD mode. This is now decided by the AutodiffKeepEnum boolean, which is initialized by the autodiff class, instead of this logic happening inside IoModel.cpp. Also added test3020 which tests forward difference vs AD driver.

Change #115 with diff file ISSM-13517-13518.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/inversion.py

Export determination: 6.

Rationale: FIX: Fixed InversionControlParameters for test212.py.

Change #116 with diff file ISSM-13518-13519.diff:

Function name:

D /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test212.py M /issm/trunk-jpl/test/NightlyRun/test212.m A /issm/trunk-jpl/test/NightlyRun/test212.py
(from /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test212.py:13497)

Export determination: 6.

Rationale: NEW: Working test212.py.

Change #117 with diff file ISSM-13519-13520.diff:

Function name:

D /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test213.py D /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test214.py D /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test215.py
M /issm/trunk-jpl/test/NightlyRun/test212.py A /issm/trunk-jpl/test/NightlyRun/test213.py
(from /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test213.py:13497)
M /issm/trunk-jpl/test/NightlyRun/test214.m A /issm/trunk-jpl/test/NightlyRun/test214.py
(from /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test214.py:13497)
M /issm/trunk-jpl/test/NightlyRun/test215.m A /issm/trunk-jpl/test/NightlyRun/test215.py
(from /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test215.py:13497)

Export determination: 6.

Rationale: NEW: Working python tests 213-215.

Change #118 with diff file ISSM-13520-13521.diff:

Function name:
M /issm/trunk-jpl/src/m/mesh/triangle.py
Export determination: 6.
Rationale: FIX: Fix handling of variable arguments (and more).

Change #119 with diff file ISSM-13521-13522.diff:

Function name:
M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp
M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Prognostic/UpdateElementsPrognostic.cpp
M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp M /issm/trunk-jpl/src/c/shared/Numerics/UnitConversion.cpp M /issm/trunk-jpl/src/m/classes/surfaceforcings.m
Export determination: 6.
Rationale: update of the SMB gradients code

Change #120 with diff file ISSM-13522-13523.diff:

Function name:
A /issm/trunk-jpl/src/android/helloworld
Export determination: 6.
Rationale: NEW: helloworld prototype directory

Change #121 with diff file ISSM-13523-13524.diff:

Function name:
M /issm/trunk-jpl/src/m/enum/EnumDefinitions.py M /issm/trunk-jpl/src/m/enum/MaximumNumberOfEnum
Export determination: 6.
Rationale: BUG: fixing number of Enum

Change #122 with diff file ISSM-13524-13525.diff:

Function name:
M /issm/trunk-jpl/src/m/mesh/ElementsFromEdge.m A /issm/trunk-jpl/src/m/mesh/ElementsFromEdge.py
M /issm/trunk-jpl/src/m/mesh/rifts/meshprocessoutsiderifts.m A /issm/trunk-jpl/src/m/mesh/rifts/meshprocessoutsiderifts.py
A /issm/trunk-jpl/src/m/mesh/rifts/meshprocessrifts.py
Export determination: 6.
Rationale: NEW: Preliminary python versions of some rift functions (not useful

until TriMeshProcessRifts module is converted).

Change #123 with diff file ISSM-13525-13526.diff:

Function name:

D /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test217.py A /issm/trunk-jpl/test/NightlyRun/test217.py (from /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test217.py:13497)

Export determination: 6.

Rationale: NEW: Working test217.py.

Change #124 with diff file ISSM-13526-13527.diff:

Function name:

A /issm/trunk-jpl/src/android/helloworld/Google Play Store App Release Tutorial.rtf

Export determination: 6.

Rationale: Process to release an android app on Google Play Store

Change #125 with diff file ISSM-13527-13528.diff:

Function name:

A /issm/trunk-jpl/src/android/helloworld/HelloWorldJNI A /issm/trunk-jpl/src/android/helloworld/HelloWorldJNI

A /issm/trunk-jpl/src/android/helloworld/HelloWorldJNI/HelloWorld.class A

/issm/trunk-jpl/src/android/helloworld/HelloWorldJNI/HelloWorld.cpp A /issm/trunk-

jpl/src/android/helloworld/HelloWorldJNI/HelloWorld.h A /issm/trunk-jpl/src/android/helloworld/HelloWorldJNI

A /issm/trunk-jpl/src/android/helloworld/HelloWorldJNI/Main.class A /issm/trunk-

jpl/src/android/helloworld/HelloWorldJNI/Main.java A /issm/trunk-jpl/src/android/helloworld/HelloWorldJNI

Export determination: 6.

Rationale: This is a simple HelloWorld that using JNI Header, this is working version on PC compiled by VisualStudio. Check out Result.jpeg image.

Change #126 with diff file ISSM-13528-13529.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.cpp

Export determination: 6.

Rationale: BUG: reverted back to original regularization

Change #127 with diff file ISSM-13529-13530.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test328.m M /issm/trunk-jpl/test/NightlyRun/test329.m

Export determination: 6.

Rationale: modified Nightlyruntest for SMB gradients

Change #128 with diff file ISSM-13530-13531.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am A /issm/trunk-jpl/src/c/classes/AdolcEdf.h

M /issm/trunk-jpl/src/c/classes/bamg/BamgGeom.cpp M /issm/trunk-jpl/src/c/classes/bamg/BamgMesh.cp

M /issm/trunk-jpl/src/c/classes/bamg/BamgOpts.cpp M /issm/trunk-jpl/src/c/classes/bamg/BamgQuadtree

M /issm/trunk-jpl/src/c/classes/bamg/BamgVertex.cpp M /issm/trunk-jpl/src/c/classes/bamg/Geometry.cpp

M /issm/trunk-jpl/src/c/classes/bamg/ListofIntersectionTriangles.cpp M /issm/trunk-

jpl/src/c/classes/bamg/Mesh.cpp M /issm/trunk-jpl/src/c/classes/bamg/SetOfE4.cpp

M /issm/trunk-jpl/src/c/classes/bamg/Triangle.cpp M /issm/trunk-jpl/src/c/classes/classes.h

M /issm/trunk-jpl/src/c/classes/kriging/ExponentialVariogram.cpp M /issm/trunk-

jpl/src/c/classes/kriging/GaussianVariogram.cpp M /issm/trunk-jpl/src/c/classes/kriging/Observation.cpp

M /issm/trunk-jpl/src/c/classes/kriging/PowerVariogram.cpp M /issm/trunk-

jpl/src/c/classes/kriging/Quadtree.cpp M /issm/trunk-jpl/src/c/classes/kriging/SphericalVariogram.cpp

D /issm/trunk-jpl/src/c/classes/objects.h M /issm/trunk-jpl/src/c/include/macros.h

M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.cpp M /issm/trunk-

jpl/src/c/modules/Solverx/SolverxSeq.cpp D /issm/trunk-jpl/src/c/shared/Numerics/adolc_edf.h

A /issm/trunk-jpl/src/c/solutions/EnvironmentInit.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp

M /issm/trunk-jpl/src/c/solutions/kriging.cpp M /issm/trunk-jpl/src/c/solutions/solutions.h

Export determination: 6.

Rationale: CHG and NEW: macros.h: changed name of ISSMBOOT and ISSMEND macros to IssmBoot and IssmEnd. AdolcEdf: moved adolc_edf to src/c/classes and renamed it AdolcEdf. Updated all headers and Makefile.am accordingly. Noticed dual existence of objects.h in src/c/classes and src/c/classes/objects!

Deleted first one and fixed references accordingly in bamg and kriging. Created new EnvironmentInit routine to initialize Petsc and MPI. Updated issm.cpp and kriging.cpp accordingly.

Change #129 with diff file ISSM-13531-13532.diff:

Function name:

M /issm/trunk-jpl/src/c/include/macros.h M /issm/trunk-jpl/src/c/solutions/issm.cpp

M /issm/trunk-jpl/src/c/solutions/kriging.cpp

Export determination: 6.

Rationale: CHG: the IssmBoot and IssmEnd have nothing to do with ISSM booting and finalizing, but more with exception trapping. Renamed them ac-

cordingly.

Change #130 with diff file ISSM-13532-13533.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/EnvironmentInit.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp

Export determination: 6.

Rationale: CHG: missing Config.h, which created a problem during issm initialization

Change #131 with diff file ISSM-13533-13534.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/EnvironmentInit.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp

Export determination: 6.

Rationale: BUG: fixed petsc initialization (needed to include config.h)

Change #132 with diff file ISSM-13534-13535.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-jpl/src/c/Makefile.am A /issm/trunk-jpl/src/c/classes/objects/Profiler.cpp A /issm/trunk-jpl/src/c/classes/objects/Profiler.h M /issm/trunk-jpl/src/c/classes/objects/objects.h M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp A /issm/trunk-jpl/src/c/solutions/EnvironmentFinalize.cpp M /issm/trunk-jpl/src/c/solutions/EnvironmentInit.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp M /issm/trunk-jpl/src/c/solutions/kriging.cpp M /issm/trunk-jpl/src/c/solutions/solutions.h M /issm/trunk-jpl/src/m/enum/EnumDefinitions.py M /issm/trunk-jpl/src/m/enum/MaximumNumberOfEnums.m A /issm/trunk-jpl/src/m/enum/ProfilerEnum.m A /issm/trunk-jpl/src/m/enum/SurfaceforcingsHrefEnum.m A /issm/trunk-jpl/src/m/enum/SurfaceforcingsSmbrefEnum.m

Export determination: 6.

Rationale: NEW and CHG: added new enums in src/m/enum. Please run source Synchronize.sh when adding new enums in EnumDefinitions.h new Profiler object that stores unlimited number of tags. easier to handle time profiling anywhere in the code. debugged EnvironmentInit, which was duplicating external symbols. new EnvironmentFinalize, to simplify finalization of environment variables like Petsc and MPI. simplified issm.cpp accordingly with new Profiler capabilities.

Change #133 with diff file ISSM-13535-13536.diff:

Function name:

A /issm/trunk-jpl/test/NightlyRun/ad_maxalloc.m

Export determination: 6.

Rationale: NEW: test maximum allocation in fov_forward

Change #134 with diff file ISSM-13536-13537.diff:

Function name:

D /issm/trunk-jpl/src/c/shared/Sys

Export determination: 6.

Rationale: CHG: Not needed anymore

Change #135 with diff file ISSM-13537-13538.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am

Export determination: 6.

Rationale: CHG: Sys directory not needed anymore

Change #136 with diff file ISSM-13538-13539.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/shared.h

Export determination: 6.

Rationale: CHG: Sys directory not needed anymore

Change #137 with diff file ISSM-13539-13540.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/dakota/DakotaPlugin.cpp

M /issm/trunk-jpl/src/c/classes/objects/Profiler.cpp M /issm/trunk-jpl/src/c/classes/objects/Profiler.h

D /issm/trunk-jpl/src/c/modules/Dakotax/DakotaFree.cpp D /issm/trunk-jpl/src/c/modules/Dakotax/DakotaFree.h

D /issm/trunk-jpl/src/c/modules/Dakotax/Dakotax.cpp M /issm/trunk-jpl/src/c/modules/Dakotax/Dakotax.h

D /issm/trunk-jpl/src/c/modules/Dakotax/DescriptorIndex.cpp D /issm/trunk-jpl/src/c/modules/Dakotax/DescriptorIndex.h

jpl/src/c/modules/Dakotax/SpawnCore.cpp D /issm/trunk-jpl/src/c/modules/Dakotax/SpawnCoreParallel.cpp

M /issm/trunk-jpl/src/c/shared/String/sharedstring.h M /issm/trunk-jpl/src/c/shared/shared.h

A /issm/trunk-jpl/src/c/solutions/DakotaSpawnCore.cpp A /issm/trunk-jpl/src/c/solutions/dakota_core.cpp

M /issm/trunk-jpl/src/c/solutions/issm.cpp M /issm/trunk-jpl/src/c/solutions/solutions.h

Export determination: 6.

Rationale: CHG: simplified profiler further. moved Dakotax to solution/dakota_core and cleanup up the modules/Dakotax code a lot. also took care of reactivating sharedstring and DescriptorIndex.

Change #138 with diff file ISSM-13540-13541.diff:

Function name:

M /issm/trunk-jpl/externalpackages/python/install-2.7.3-macosx-lion.sh M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/objects/Profiler.cpp M /issm/trunk-jpl/src/c/classes/objects/Profiler.h D /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.h M /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.h M /issm/trunk-jpl/src/c/modules/modules.h M /issm/trunk-jpl/src/c/solutions/CorePointerFromSolutionEnum.cpp M /issm/trunk-jpl/src/c/solutions/DakotaSpawnCore.cpp A /issm/trunk-jpl/src/c/solutions/PureCorePointerFromSolutionEnum.cpp A /issm/trunk-jpl/src/c/solutions/ad_core.cpp (from /issm/trunk-jpl/src/c/modules/AutodiffDriversx/AutodiffDriversx.h) M /issm/trunk-jpl/src/c/solutions/control_core.cpp M /issm/trunk-jpl/src/c/solutions/controltao_core.cpp M /issm/trunk-jpl/src/c/solutions/dakota_core.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp M /issm/trunk-jpl/src/c/solutions/solutions.h

Export determination: 6.

Rationale: CHG: cleanup issm.cpp. Worked on homogeneizing solutioncore returned by CorePointerFromSolutionEnum. Because we have wrappers (dakota, control), created new PureCorePointerFromSolutionEnum, which only deals with analyses, not wrappers. This new PureCorePointerFromSolutionEnum is called in control_core, controltao_core. Also, CorePointerFromSolutionEnum can take in a nodakota flag, to allow for return of all solution types except dakota itself. This is called in dakota_core. Also move the AutodiffDriversx to ad_core.

Change #139 with diff file ISSM-13541-13542.diff:

Function name:

D /issm/trunk-jpl/src/c/modules/AutodiffDriversx

Export determination: 6.

Rationale: CHG: not needed anymore, moved to solutions

Change #140 with diff file ISSM-13542-13543.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Autodiff/CreateParametersAutodiff.cpp

M /issm/trunk-jpl/src/c/solutions/issm.cpp

Export determination: 6.

Rationale: CHG: transferred AD statements to CreateParametersAutodiff, namely the creation of an AdolcEdf parameter to holds solver pointers.

Change #141 with diff file ISSM-13543-13544.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/ad_core.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp

Export determination: 6.

Rationale: CHG: moved tape statistics printing for AD mode to ad_core from issm.cpp

Change #142 with diff file ISSM-13544-13545.diff:

Function name:

M /issm/trunk-jpl/externalpackages/python/install-2.7.3-macosx-lion.sh

Export determination: 6.

Rationale: BUG: revert back to original

Change #143 with diff file ISSM-13545-13546.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/ad_core.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp

M /issm/trunk-jpl/src/c/solutions/solutions.h

Export determination: 6.

Rationale: CHG: cosmetics

Change #144 with diff file ISSM-13546-13547.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Autodiff/CreateParametersAutodiff.cpp

M /issm/trunk-jpl/src/c/solutions/ad_core.cpp

Export determination: 6.

Rationale: CHG: shielding CreateParametersAutodiff with HAVE_ADOLC macro.
Some cosmetics for ad_core (thanks Mathieu :)

Change #145 with diff file ISSM-13547-13548.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/dakota/DakotaPlugin.cpp D /issm/trunk-jpl/src/c/modules/Dakotax
M /issm/trunk-jpl/src/c/modules/modules.h
Export determination: 6.
Rationale: CHG: Dakotax.h does not exist anymore. Updated DakotaPlugin
and modules.h accordingly

Change #146 with diff file ISSM-13548-13549.diff:

Function name:
M /issm/trunk-jpl/src/c/classes/dakota/DakotaPlugin.cpp
Export determination: 6.
Rationale: CHG: adding folds

Change #147 with diff file ISSM-13549-13550.diff:

Function name:
M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/classes/FemModel.h A /issm/trunk-jpl/src/c/io/Disk/WriteLockFile.cpp
(from /issm/trunk-jpl/src/c/solutions/WriteLockFile.cpp:13532) M /issm/trunk-jpl/src/c/io/Disk/diskio.h M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp
M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp D /issm/trunk-jpl/src/c/solutions/WriteLockFile.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp
M /issm/trunk-jpl/src/m/enum/EnumDefinitions.py A /issm/trunk-jpl/src/m/enum/LockFileNameEnum.m
M /issm/trunk-jpl/src/m/enum/MaximumNumberOfEnums.m M /issm/trunk-jpl/src/m/enum/OutputfilenameEnum.m
Export determination: 6.
Rationale: CHG: FemModel constructors and destructors now take care of writing the lock file, and closing the output file descriptor.

Change #148 with diff file ISSM-13550-13551.diff:

Function name:
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Autodiff/CreateParametersAutodiff.cpp
Export determination: 6.
Rationale: CHG: fixed bug. Solver pointers need to be allocated even when autodiff is not on

Change #149 with diff file ISSM-13551-13552.diff:

Function name:

M /issm/trunk-jpl/externalpackages/adolc/install-update-dev.sh

Export determination: 6.

Rationale: CHG: adapt to changes in git repo

Change #150 with diff file ISSM-13552-13553.diff:

Function name:

M /issm/trunk-jpl/test/Archives/Archive3020.nc M /issm/trunk-jpl/test/NightlyRun/test3015.m

Export determination: 6.

Rationale: CHG: tighter tolerances, and update on larsen

Change #151 with diff file ISSM-13553-13554.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/classes/FemModel.h

M /issm/trunk-jpl/src/c/solutions/issm.cpp

Export determination: 6.

Rationale: CHG: issm.cpp now runs the following methods: Constructor, Solve, and delete. Everything such as solution cores, configuration, etc ... has been folded in these methods.

Change #152 with diff file ISSM-13554-13555.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp

M /issm/trunk-jpl/src/c/classes/FemModel.h M /issm/trunk-jpl/src/c/issm.h

A /issm/trunk-jpl/src/c/solutions/PrintBanner.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp

M /issm/trunk-jpl/src/c/solutions/kriging.cpp M /issm/trunk-jpl/src/c/solutions/solutions.h

Export determination: 6.

Rationale: CHG: - profiling is now done entirely inside the FemModel methods
- moved globals into issm.h - PrintBanner a new routine to dump ISSM specific information.

Change #153 with diff file ISSM-13555-13556.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/toolkits/mpi/patches/DetermineLocalSize.cpp

D /issm/trunk-jpl/src/c/toolkits/mpi/patches/MPI_Boundariesfromrange.cpp D /issm/trunk-jpl/src/c/toolkits/mpi/patches/MPI_Lowerrow.cpp D /issm/trunk-jpl/src/c/toolkits/mpi/patches/MPI_Upperrow.cpp M /issm/trunk-jpl/src/c/toolkits/mpi/patches/mpipatches.cpp
Export determination: 6.
Rationale: CHG: MPI_Upperrow, MPI_Boundariesfromrange and MPI_Lowerrow not needed anymore. This is dead code.

Change #154 with diff file ISSM-13556-13557.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am D /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatPartition.cpp

Export determination: 6.

Rationale: CHG: MatPartition not needed anymore

Change #155 with diff file ISSM-13557-13558.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am D /issm/trunk-jpl/src/c/toolkits/petsc/patches/ISFree.cpp

Export determination: 6.

Rationale: CHG: ISFree not needed anymore

Change #156 with diff file ISSM-13558-13559.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/mpi/patches/DetermineLocalSize.cpp

Export determination: 6.

Rationale: CHG: reverted back to previous revision

Change #157 with diff file ISSM-13559-13560.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/mpi/patches/mpipatches.h

Export determination: 6.

Rationale: CHG: fixed argument list to DetermineLocalSize

Change #158 with diff file ISSM-13560-13561.diff:

Function name:

A /issm/trunk-jpl/src/android/helloworld/My First App A /issm/trunk-jpl/src/android/helloworld/My First App/.classpath A /issm/trunk-jpl/src/android/helloworld/My First App/.project
A /issm/trunk-jpl/src/android/helloworld/My First App/AndroidManifest.xml
A /issm/trunk-jpl/src/android/helloworld/My First App/assets A /issm/trunk-jpl/src/android/helloworld/My First App/bin A /issm/trunk-jpl/src/android/helloworld/My First App/bin/AndroidManifest.xml A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app/BuildConfig A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app/MainActivity A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app/R\$attr.class A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app/R\$drawable A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app/R\$id.class A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app/R\$layout.class A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app/R\$menu.class A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app/R\$string.class A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app/R\$style.class A /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes/com/example/my/first/app/R.class A /issm/trunk-jpl/src/android/helloworld/My First App/bin/jarlist.cache A /issm/trunk-jpl/src/android/helloworld/My First App/bin/res A /issm/trunk-jpl/src/android/helloworld/My First App/gen A /issm/trunk-jpl/src/android/helloworld/My First App/gen/com A /issm/trunk-jpl/src/android/helloworld/My First App/gen/com/example A /issm/trunk-jpl/src/android/helloworld/My First App/gen/com/example/my A /issm/trunk-jpl/src/android/helloworld/My First App/gen/com/example/my/first A /issm/trunk-jpl/src/android/helloworld/My First App/gen/com/example/my/first/app A /issm/trunk-jpl/src/android/helloworld/My First App/gen/com/example/my/first/app/BuildConfig.java A /issm/trunk-jpl/src/android/helloworld/My First App/gen/com/example/my/first/app/R.java A /issm/trunk-jpl/src/android/helloworld/My First App/ic_launcher-web.png A /issm/trunk-jpl/src/android/helloworld/My First App/libs A /issm/trunk-jpl/src/android/helloworld/My First App/libs/android-support-v4.jar A /issm/trunk-jpl/src/android/helloworld/My First App/proguard-project.txt A /issm/trunk-jpl/src/android/helloworld/My First App/project.properties A /issm/trunk-jpl/src/android/helloworld/My First App/res A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable-hdpi A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable-hdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable-hdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable-ldpi A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable-ldpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable-mdpi A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable-mdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable-mdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable-xhdpi A /issm/trunk-jpl/src/android/helloworld/My First App/res/drawable-xhdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/My

First App/res/drawable-xhdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/My
 First App/res/layout A /issm/trunk-jpl/src/android/helloworld/My First App/res/layout/activity_main.xml
 A /issm/trunk-jpl/src/android/helloworld/My First App/res/menu A /issm/trunk-
 jpl/src/android/helloworld/My First App/res/menu/activity_main.xml A /issm/trunk-
 jpl/src/android/helloworld/My First App/res/values A /issm/trunk-jpl/src/android/helloworld/My
 First App/res/values/strings.xml A /issm/trunk-jpl/src/android/helloworld/My
 First App/res/values/styles.xml A /issm/trunk-jpl/src/android/helloworld/My
 First App/res/values-v11 A /issm/trunk-jpl/src/android/helloworld/My First
 App/res/values-v11/styles.xml A /issm/trunk-jpl/src/android/helloworld/My
 First App/res/values-v14 A /issm/trunk-jpl/src/android/helloworld/My First
 App/res/values-v14/styles.xml A /issm/trunk-jpl/src/android/helloworld/My
 First App/src A /issm/trunk-jpl/src/android/helloworld/My First App/src/com
 A /issm/trunk-jpl/src/android/helloworld/My First App/src/com/example A
 /issm/trunk-jpl/src/android/helloworld/My First App/src/com/example/my A
 /issm/trunk-jpl/src/android/helloworld/My First App/src/com/example/my/first
 A /issm/trunk-jpl/src/android/helloworld/My First App/src/com/example/my/first/app
 A /issm/trunk-jpl/src/android/helloworld/My First App/src/com/example/my/first/app/MainActivity.java
 Export determination: 6.
 Rationale: new test app

Change #159 with diff file ISSM-13561-13562.diff:

Function name:

A /issm/trunk-jpl/src/android/helloworld/Square A /issm/trunk-jpl/src/android/helloworld/Square/.classpath
 A /issm/trunk-jpl/src/android/helloworld/Square/.project A /issm/trunk-jpl/src/android/helloworld/Square/
 A /issm/trunk-jpl/src/android/helloworld/Square/.settings/org.eclipse.jdt.core.prefs
 A /issm/trunk-jpl/src/android/helloworld/Square/AndroidManifest.xml A /issm/trunk-
 jpl/src/android/helloworld/Square/assets A /issm/trunk-jpl/src/android/helloworld/Square/bin
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/AndroidManifest.xml A
 /issm/trunk-jpl/src/android/helloworld/Square/bin/Square.apk A /issm/trunk-
 jpl/src/android/helloworld/Square/bin/classes A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example A
 /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/BuildConfig.class
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/Main.class
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/R\$attr.class
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/R\$drawable.class
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/R\$id.class
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/R\$layout.class
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/R\$menu.class
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/R\$string.class
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/R\$style.class
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/R.class
 A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/SquareNumber.class

A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes/com/example/square/SquareNumber.cpp
A /issm/trunk-jpl/src/android/helloworld/Square/bin/classes.dex A /issm/trunk-jpl/src/android/helloworld/Square/bin/jarlist.cache A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-hdpi A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-hdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-hdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-ldpi A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-ldpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-mdpi A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-mdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-mdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-xhdpi A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-xhdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/Square/bin/res/drawable-xhdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/Square/bin/resources.ap_ A /issm/trunk-jpl/src/android/helloworld/Square/gen A /issm/trunk-jpl/src/android/helloworld/Square/gen/com/example A /issm/trunk-jpl/src/android/helloworld/Square/gen/com/example/square A /issm/trunk-jpl/src/android/helloworld/Square/gen/com/example/square/R.java A /issm/trunk-jpl/src/android/helloworld/Square/ic_launcher-web.png A /issm/trunk-jpl/src/android/helloworld/Square/jni A /issm/trunk-jpl/src/android/helloworld/Square/jni/Android.mk A /issm/trunk-jpl/src/android/helloworld/Square/jni/square.h A /issm/trunk-jpl/src/android/helloworld/Square/libs A /issm/trunk-jpl/src/android/helloworld/Square/libs/android-support-v4.jar A /issm/trunk-jpl/src/android/helloworld/Square/proguard-project.txt A /issm/trunk-jpl/src/android/helloworld/Square/project.properties A /issm/trunk-jpl/src/android/helloworld/Square/res A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-hdpi A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-hdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-hdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-ldpi A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-ldpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-mdpi A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-mdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-mdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-xhdpi A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-xhdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/Square/res/drawable-xhdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/Square/res/layout A /issm/trunk-jpl/src/android/helloworld/Square/res/menu A /issm/trunk-jpl/src/android/helloworld/Square/res/values A /issm/trunk-jpl/src/android/helloworld/Square/res/values/styles.xml A /issm/trunk-jpl/src/android/helloworld/Square/res/values-v11 A /issm/trunk-jpl/src/android/helloworld/Square/res/values-v11/styles.xml A /issm/trunk-jpl/src/android/helloworld/Square/res/values-v14 A /issm/trunk-jpl/src/android/helloworld/Square/res/values-v14/styles.xml A /issm/trunk-jpl/src/android/helloworld/Square/src A /issm/trunk-jpl/src/android/helloworld/Square/src/com/example/square A /issm/trunk-jpl/src/android/helloworld/Square/src/com/example/square/Square.class A /issm/trunk-jpl/src/android/helloworld/Square/src/com/example/square/SquareNumber.class

A /issm/trunk-jpl/src/android/helloworld/Square/src/com/example/square/SquareNumber.cpp
A /issm/trunk-jpl/src/android/helloworld/Square/src/com/example/square/SquareNumber.java
Export determination: 6.
Rationale: Testing on how to connect c++ librabries with java using jni. UI
haven't been created

Change #160 with diff file ISSM-13562-13563.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/radarpower.m

Export determination: 6.

Rationale: BUG: fixed image name

Change #161 with diff file ISSM-13563-13564.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/applyoptions.m

Export determination: 6.

Rationale: CHG: number of ticks in log colorbars should not be imposed

Change #162 with diff file ISSM-13564-13565.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/applyoptions.m

Export determination: 6.

Rationale: CHG: cbYTickLabel option should display exactly what is requested

Change #163 with diff file ISSM-13565-13566.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/plot_overlay.m

Export determination: 6.

Rationale: CHG: added default xlim and ylim so that lat long do not go beyond
the figure

Change #164 with diff file ISSM-13566-13567.diff:

Function name:

M /issm/trunk-jpl/src/m/parameterization/setflowequation.py
Export determination: 6.
Rationale: FIX: Fixed setflowequation for test219.py.

Change #165 with diff file ISSM-13567-13568.diff:

Function name:

D /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test219.py M /issm/trunk-jpl/test/NightlyRun/test217.py A /issm/trunk-jpl/test/NightlyRun/test219.py
(from /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test219.py:13497)

Export determination: 6.

Rationale: NEW: Working test219.py.

Change #166 with diff file ISSM-13568-13569.diff:

Function name:

D /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test220.py M /issm/trunk-jpl/test/NightlyRun/test219.py A /issm/trunk-jpl/test/NightlyRun/test220.py
(from /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test220.py:13497)

Export determination: 6.

Rationale: NEW: Working test220.py.

Change #167 with diff file ISSM-13569-13570.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/Inputs/TransientInput.cpp M /issm/trunk-jpl/src/c/shared/Sorting/binary_search.cpp M /issm/trunk-jpl/src/c/shared/Sorting/sorting.h

Export determination: 6.

Rationale: NEW: implemented binary_search for double sorted array, to speed up the GetTimeInput routine in the Transient Forcings. Indeed, to find the transient forcing input corresponding to a certain time, a forward search was implemented, which would exponentially slow down the transient runs with increasing number of time steps. This is a first attempt at increasing the speed.

Change #168 with diff file ISSM-13570-13571.diff:

Function name:

M /issm/trunk-jpl/externalpackages/numpy/install-linux64.sh

Export determination: 6.

Rationale: CHG: do not download latest numpy by 1.7 only for now

Change #169 with diff file ISSM-13571-13572.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/PetscOptionsInsertMultipleString.cpp

Export determination: 6.

Rationale: BUG: PETSc options ending in 'n' were cut off and not recognized

Change #170 with diff file ISSM-13572-13573.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Sorting/binary_search.cpp

Export determination: 6.

Rationale: BUG: changed offset== -1 to offset= -1 + some cosmetics

Change #171 with diff file ISSM-13573-13574.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/Profiler.cpp

Export determination: 6.

Rationale: CHG: fixed destructor for memory leaks

Change #172 with diff file ISSM-13574-13575.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/classes/objects/Inputs/TransientInp

Export determination: 6.

Rationale: BUG: rewrote binary_search for double, there was a segfault in the previous implementation

Change #173 with diff file ISSM-13575-13576.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Sorting/binary_search.cpp

Export determination: 6.

Rationale: BUG: rewrote binary_search for double, there was a segfault in the previous implementation

Change #174 with diff file ISSM-13576-13577.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/IoModel.cpp

Export determination: 6.

Rationale: CHG: vector_type is always broadcasted so it needs to be defined anyway, also, rewrote error message

Change #175 with diff file ISSM-13577-13578.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/Inputs/TransientInput.cpp M /issm/trunk-jpl/src/c/shared/Sorting/binary_search.cpp

Export determination: 6.

Rationale: CHG: even simpler binary_search for doubles: return segment number

Change #176 with diff file ISSM-13578-13579.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test111.m M /issm/trunk-jpl/test/NightlyRun/test111.py

Export determination: 6.

Rationale: CHG: tolerances

Change #177 with diff file ISSM-13579-13580.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Sorting/binary_search.cpp M /issm/trunk-jpl/src/c/shared/Sorting/sorting.h

Export determination: 6.

Rationale: CHG: had to template the binary_search for doubles, as AD mode compile was not working.

Change #178 with diff file ISSM-13580-13581.diff:

Function name:

A /issm/trunk-jpl/test/NightlyRun/test221.py A /issm/trunk-jpl/test/NightlyRun/test222.py

M /issm/trunk-jpl/test/NightlyRun/test223.m A /issm/trunk-jpl/test/NightlyRun/test223.py

M /issm/trunk-jpl/test/NightlyRun/test224.m A /issm/trunk-jpl/test/NightlyRun/test224.py
M /issm/trunk-jpl/test/NightlyRun/test225.m A /issm/trunk-jpl/test/NightlyRun/test225.py
M /issm/trunk-jpl/test/NightlyRun/test226.m A /issm/trunk-jpl/test/NightlyRun/test226.py
M /issm/trunk-jpl/test/NightlyRun/test227.m A /issm/trunk-jpl/test/NightlyRun/test227.py
M /issm/trunk-jpl/test/NightlyRun/test228.m A /issm/trunk-jpl/test/NightlyRun/test228.py
M /issm/trunk-jpl/test/NightlyRun/test229.m A /issm/trunk-jpl/test/NightlyRun/test229.py
Export determination: 6.
Rationale: NEW: Working test221.py through test229.py (along with cosmetic matlab changes).

Change #179 with diff file ISSM-13581-13582.diff:

Function name:

A /issm/trunk-jpl/test/NightlyRun/python_skipped_tests.txt M /issm/trunk-jpl/test/NightlyRun/test101.m M /issm/trunk-jpl/test/NightlyRun/test102.m
M /issm/trunk-jpl/test/NightlyRun/test103.m M /issm/trunk-jpl/test/NightlyRun/test104.m
M /issm/trunk-jpl/test/NightlyRun/test105.m M /issm/trunk-jpl/test/NightlyRun/test106.m
M /issm/trunk-jpl/test/NightlyRun/test107.m M /issm/trunk-jpl/test/NightlyRun/test108.m
M /issm/trunk-jpl/test/NightlyRun/test109.m M /issm/trunk-jpl/test/NightlyRun/test110.m
M /issm/trunk-jpl/test/NightlyRun/test111.m M /issm/trunk-jpl/test/NightlyRun/test112.m
M /issm/trunk-jpl/test/NightlyRun/test113.m M /issm/trunk-jpl/test/NightlyRun/test114.m
M /issm/trunk-jpl/test/NightlyRun/test115.m M /issm/trunk-jpl/test/NightlyRun/test116.m
M /issm/trunk-jpl/test/NightlyRun/test117.m M /issm/trunk-jpl/test/NightlyRun/test118.m
M /issm/trunk-jpl/test/NightlyRun/test119.m M /issm/trunk-jpl/test/NightlyRun/test120.m
M /issm/trunk-jpl/test/NightlyRun/test121.m M /issm/trunk-jpl/test/NightlyRun/test122.m
M /issm/trunk-jpl/test/NightlyRun/test122.py M /issm/trunk-jpl/test/NightlyRun/test201.m
M /issm/trunk-jpl/test/NightlyRun/test202.m M /issm/trunk-jpl/test/NightlyRun/test203.m
M /issm/trunk-jpl/test/NightlyRun/test204.m M /issm/trunk-jpl/test/NightlyRun/test205.m
M /issm/trunk-jpl/test/NightlyRun/test206.m M /issm/trunk-jpl/test/NightlyRun/test207.m
M /issm/trunk-jpl/test/NightlyRun/test208.m M /issm/trunk-jpl/test/NightlyRun/test209.m
M /issm/trunk-jpl/test/NightlyRun/test209.py M /issm/trunk-jpl/test/NightlyRun/test210.m
M /issm/trunk-jpl/test/NightlyRun/test211.m M /issm/trunk-jpl/test/NightlyRun/test212.m
M /issm/trunk-jpl/test/NightlyRun/test213.m M /issm/trunk-jpl/test/NightlyRun/test214.m
M /issm/trunk-jpl/test/NightlyRun/test215.m M /issm/trunk-jpl/test/NightlyRun/test216.m
M /issm/trunk-jpl/test/NightlyRun/test217.m M /issm/trunk-jpl/test/NightlyRun/test218.m
M /issm/trunk-jpl/test/NightlyRun/test219.m M /issm/trunk-jpl/test/NightlyRun/test220.m
M /issm/trunk-jpl/test/NightlyRun/test221.m M /issm/trunk-jpl/test/NightlyRun/test222.m
M /issm/trunk-jpl/test/NightlyRun/test223.m M /issm/trunk-jpl/test/NightlyRun/test224.m
M /issm/trunk-jpl/test/NightlyRun/test225.m M /issm/trunk-jpl/test/NightlyRun/test226.m
M /issm/trunk-jpl/test/NightlyRun/test227.m M /issm/trunk-jpl/test/NightlyRun/test228.m
M /issm/trunk-jpl/test/NightlyRun/test229.m M /issm/trunk-jpl/test/NightlyRun/test514.m
Export determination: 6.

Rationale: CHG: Functions should have argument lists (and other cosmetics).

Change #180 with diff file ISSM-13582-13583.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test230.m A /issm/trunk-jpl/test/NightlyRun/test230.py
M /issm/trunk-jpl/test/NightlyRun/test231.m A /issm/trunk-jpl/test/NightlyRun/test231.py
M /issm/trunk-jpl/test/NightlyRun/test232.m A /issm/trunk-jpl/test/NightlyRun/test232.py
M /issm/trunk-jpl/test/NightlyRun/test233.m A /issm/trunk-jpl/test/NightlyRun/test233.py
M /issm/trunk-jpl/test/NightlyRun/test234.m M /issm/trunk-jpl/test/NightlyRun/test235.m
M /issm/trunk-jpl/test/NightlyRun/test236.m M /issm/trunk-jpl/test/NightlyRun/test237.m
Export determination: 6.

Rationale: NEW: Working test230.py through test233.py (along with cosmetic matlab changes).

Change #181 with diff file ISSM-13584-13585.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/solver.m

Export determination: 6.

Rationale: BUG: Changed isscalar to isnumeric

Change #182 with diff file ISSM-13585-13586.diff:

Function name:

M /issm/trunk-jpl/externalpackages/readline/install.sh

Export determination: 6.

Rationale: CHG: fixed bug in comment

Change #183 with diff file ISSM-13586-13587.diff:

Function name:

M /issm/trunk-jpl/src/modules/BamgMesher/BamgMesher.h M /issm/trunk-jpl/src/modules/TriMeshProcessRifts/TriMeshProcessRifts.cpp M /issm/trunk-jpl/src/modules/TriMeshProcessRifts/TriMeshProcessRifts.h

Export determination: 6.

Rationale: CHG: rewriting TriMeshProcessRifts so that it looks more like a module

Change #184 with diff file ISSM-13587-13588.diff:

Function name:

A /issm/trunk-jpl/src/android/helloworld/OpenGLES20 A /issm/trunk-jpl/src/android/helloworld/OpenGLES20
A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/.project A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/AndroidManifest.xml A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/assets A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/AndroidManifest.xml A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/OpenGLES20.apk A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20 A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/BuildConfig.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/MainActivity.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/MyGL20Render.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/MyGLSurfaceView.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/R.attr.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/R.drawable.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/R.id.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/R.layout.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/R.menu.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/R.string.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/R.style.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/R.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/Square.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes/com/example/opengles20/Triangle.class A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes.dex A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable-hdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable-hdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable-ldpi A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable-ldpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable-mdpi A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable-mdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable-mdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable-xhdpi A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable-xhdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/res/drawable-xhdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/resources.ap_ A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/gen A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/gen/com A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/gen/com/example/opengles20 A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/gen/com/example/opengles20/BuildConfig.java A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/gen/com/example/opengles20/R.java A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/ic_launcher-web.png A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/libs A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/support-v4.jar A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/proguard-project.txt A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/project.properties A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/res A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/res/drawable

hdpi A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/res/drawable-hdpi/ic_action_search.png
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/issm/trunk-jpl/src/android/helloworld/OpenGLES20/res/drawable-ldpi/ic_launcher.png
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/issm/trunk-jpl/src/android/helloworld/OpenGLES20/res/drawable-xhdpi/ic_action_search.png
A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/res/drawable-xhdpi/ic_launcher.png
A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/res/layout A /issm/trunk-
jpl/src/android/helloworld/OpenGLES20/res/layout/activity_main.xml A /issm/trunk-
jpl/src/android/helloworld/OpenGLES20/res/menu A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/
A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/res/values A /issm/trunk-
jpl/src/android/helloworld/OpenGLES20/res/values/strings.xml A /issm/trunk-
jpl/src/android/helloworld/OpenGLES20/res/values/styles.xml A /issm/trunk-
jpl/src/android/helloworld/OpenGLES20/res/values-v11 A /issm/trunk-jpl/src/android/helloworld/OpenGLE
v11/styles.xml A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/res/values-
v14 A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/res/values-v14/styles.xml
A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/src A /issm/trunk-jpl/src/android/helloworld/Open
A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/src/com/example A /issm/trunk-
jpl/src/android/helloworld/OpenGLES20/src/com/example/opengles20 A /issm/trunk-
jpl/src/android/helloworld/OpenGLES20/src/com/example/opengles20/MainActivity.java
A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/src/com/example/opengles20/MyGL20Renderer.java
A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/src/com/example/opengles20/Square.java
A /issm/trunk-jpl/src/android/helloworld/OpenGLES20/src/com/example/opengles20/Triangle.java
Export determination: 6.
Rationale: Android SDK using OpenGL to draw a triangle

Change #185 with diff file ISSM-13588-13589.diff:

Function name:

M /issm/trunk-jpl/src/modules/TriMeshProcessRifts/TriMeshProcessRifts.cpp

Export determination: 6.

Rationale: CHG: creating x layer (local for now)

Change #186 with diff file ISSM-13589-13590.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp

M /issm/trunk-jpl/src/c/classes/FemModel.h M /issm/trunk-jpl/src/c/classes/IoModel.cpp

A /issm/trunk-jpl/src/c/classes/IssmComm.cpp A /issm/trunk-jpl/src/c/classes/IssmComm.h

M /issm/trunk-jpl/src/c/classes/classes.h M /issm/trunk-jpl/src/c/include/globals.h
M /issm/trunk-jpl/src/c/include/types.h M /issm/trunk-jpl/src/c/solutions/EnvironmentInit.cpp
D /issm/trunk-jpl/src/c/solutions/PrintBanner.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp
M /issm/trunk-jpl/src/c/solutions/solutions.h

Export determination: 6.

Rationale: CHG: starting transition to model runs where the MPI_Comm is independent of MPI_COMM_WORLD. To do so, we design a static class IssmComm, which encapsulate the communicator for the FemModel. FemModel can set its communicator using a SetStaticComm method. Adapted EnvironmentInit to return the comm accordingly. Also put PrintBanner inside the FemModel constructor, as it needs to know about the communicator to print the banner.

Change #187 with diff file ISSM-13590-13591.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/ConstraintsStatex/RiftConstraintsState.cpp
M /issm/trunk-jpl/src/c/modules/ConstraintsStatex/ThermalConstraintsState.cpp
M /issm/trunk-jpl/src/c/modules/ConstraintsStatex/ThermalIsPresent.cpp M
/issm/trunk-jpl/src/c/modules/DragCoefficientAbsGradientx/DragCoefficientAbsGradientx.cpp
M /issm/trunk-jpl/src/c/modules/ElementResponsex/ElementResponsex.cpp M
/issm/trunk-jpl/src/c/modules/GroundinglineMigrationx/GroundinglineMigrationx.cpp
M /issm/trunk-jpl/src/c/modules/IceVolumex/IceVolumex.cpp M /issm/trunk-
jpl/src/c/modules/InputConvergenx/InputConvergenx.cpp M /issm/trunk-
jpl/src/c/modules/InputUpdateFromDakotax/InputUpdateFromDakotax.cpp M
/issm/trunk-jpl/src/c/modules/Krigingx/pKrigingx.cpp M /issm/trunk-jpl/src/c/modules/MassFluxx/MassF
M /issm/trunk-jpl/src/c/modules/MaxAbsVxx/MaxAbsVxx.cpp M /issm/trunk-
jpl/src/c/modules/MaxAbsVyx/MaxAbsVyx.cpp M /issm/trunk-jpl/src/c/modules/MaxAbsVzx/MaxAbsVzx
M /issm/trunk-jpl/src/c/modules/MaxVelx/MaxVelx.cpp M /issm/trunk-jpl/src/c/modules/MaxVxx/MaxVx
M /issm/trunk-jpl/src/c/modules/MaxVyx/MaxVyx.cpp M /issm/trunk-jpl/src/c/modules/MaxVzx/MaxVzx
M /issm/trunk-jpl/src/c/modules/MinVelx/MinVelx.cpp M /issm/trunk-jpl/src/c/modules/MinVxx/MinVxx
M /issm/trunk-jpl/src/c/modules/MinVyx/MinVyx.cpp M /issm/trunk-jpl/src/c/modules/MinVzx/MinVzx.c
M /issm/trunk-jpl/src/c/modules/NodalValuex/NodalValuex.cpp M /issm/trunk-
jpl/src/c/modules/ParsePetscOptionsx/ParsePetscOptionsx.cpp M /issm/trunk-
jpl/src/c/modules/RheologyBbarAbsGradientx/RheologyBbarAbsGradientx.cpp
M /issm/trunk-jpl/src/c/modules/Solverx/SolverxPetsc.cpp M /issm/trunk-jpl/src/c/modules/SurfaceAbsVel
M /issm/trunk-jpl/src/c/modules/SurfaceAreax/SurfaceAreax.cpp M /issm/trunk-
jpl/src/c/modules/SurfaceAverageVelMisfitx/SurfaceAverageVelMisfitx.cpp M
/issm/trunk-jpl/src/c/modules/SurfaceLogVelMisfitx/SurfaceLogVelMisfitx.cpp
M /issm/trunk-jpl/src/c/modules/SurfaceLogVxVyMisfitx/SurfaceLogVxVyMisfitx.cpp
M /issm/trunk-jpl/src/c/modules/SurfaceRelVelMisfitx/SurfaceRelVelMisfitx.cpp
M /issm/trunk-jpl/src/c/modules/ThicknessAbsGradientx/ThicknessAbsGradientx.cpp
M /issm/trunk-jpl/src/c/modules/ThicknessAbsMisfitx/ThicknessAbsMisfitx.cpp
M /issm/trunk-jpl/src/c/modules/ThicknessAcrossGradientx/ThicknessAcrossGradientx.cpp

M /issm/trunk-jpl/src/c/modules/ThicknessAlongGradientx/ThicknessAlongGradientx.cpp
M /issm/trunk-jpl/src/c/modules/TimeAdaptx/TimeAdaptx.cpp M /issm/trunk-jpl/src/c/modules/TotalSmbx/TotalSmbx.cpp
Export determination: 6.
Rationale: CHG: replaced instances of MPI_COMM_WORLD in modules with IssmComm::GetComm()

Change #188 with diff file ISSM-13591-13592.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Solverx/DofTypesToIndexSet.cpp M /issm/trunk-jpl/src/c/solutions/DakotaSpawnCore.cpp

Export determination: 6.

Rationale: CHG: more changes from MPI_COMM_WORLD to IssmComm::GetComm()

Change #189 with diff file ISSM-13592-13593.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/DakotaResponsesx/DakotaResponsesx.cpp M /issm/trunk-jpl/src/c/modules/ElementResponsex/ElementResponsex.cpp M /issm/trunk-jpl/src/c/modules/Krigingx/pKrigingx.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/ElementsAnd M /issm/trunk-jpl/src/c/modules/NodalValuex/NodalValuex.cpp M /issm/trunk-jpl/src/c/modules/ParsePetscOptionsx/ParsePetscOptionsx.cpp

Export determination: 6.

Rationale: CHG: starting transition from extern int my_rank to my_rank2 where my_rank2 is recovered with IssmComm::GetRank()

Change #190 with diff file ISSM-13593-13594.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Krigingx/pKrigingx.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx M /issm/trunk-jpl/src/c/solutions/DakotaSpawnCore.cpp

Export determination: 6.

Rationale: CHG: more changes to switch from my_rank and num_procs to IssmComm::GetSize and IssmComm::GetRank

Change #191 with diff file ISSM-13594-13595.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Elements.cpp M /issm/trunk-jpl/src/c/Container/Nodes.cpp
M /issm/trunk-jpl/src/c/Container/Vertices.cpp M /issm/trunk-jpl/src/c/classes/IoModel.cpp
M /issm/trunk-jpl/src/c/shared/Exceptions/Exceptions.cpp
Export determination: 6.
Rationale: CHG: more changes to switch from my_rank and num_procs to Issm-
Comm::GetSize and IssmComm::GetRank

Change #192 with diff file ISSM-13595-13596.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.cpp M /issm/trunk-
jpl/src/c/toolkits/petsc/objects/PetscVec.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/GetOwnership
M /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatMultPatch.cpp M /issm/trunk-
jpl/src/c/toolkits/petsc/patches/MatToSerial.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/NewMat.c
M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecToMPISerial.cpp M /issm/trunk-
jpl/src/c/toolkits/petsc/patches/petscpatches.h

Export determination: 6.

Rationale: CHG: more changes to switch from my_rank and num_procs to Issm-
Comm::GetSize and IssmComm::GetRank

Change #193 with diff file ISSM-13596-13597.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.cpp
M /issm/trunk-jpl/src/c/toolkits/petsc/patches/NewMat.cpp M /issm/trunk-
jpl/src/c/toolkits/petsc/patches/petscpatches.h

Export determination: 6.

Rationale: CHG: fixed segfault in NewMat call

Change #194 with diff file ISSM-13597-13598.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am D /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatInvert.cpp
M /issm/trunk-jpl/src/c/toolkits/petsc/patches/petscpatches.h

Export determination: 6.

Rationale: CHG: MatInvert not needed anymore

Change #195 with diff file ISSM-13598-13599.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatMultPatch.cpp M /issm/trunk-jpl/src/c/toolkits/plapack/patches/PlapackInvertMatrix.cpp M /issm/trunk-jpl/src/c/toolkits/plapack/patches/plapackpatches.h

Export determination: 6.

Rationale: CHG: more changes to switch from my_rank and num_procs to IssmComm::GetSize and IssmComm::GetRank

Change #196 with diff file ISSM-13599-13600.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/OutputRiftsx/OutputRiftsx.cpp M /issm/trunk-jpl/src/c/modules/SmearFunctionx/SmearFunctionx.cpp M /issm/trunk-jpl/src/c/modules/Solverx/SolverxP M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscVec.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/NewVec.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/SerialToVec.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecPartition.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecTranspose.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/petscpato

Export determination: 6.

Rationale: CHG: more changes to switch from my_rank and num_procs to IssmComm::GetSize and IssmComm::GetRank

Change #197 with diff file ISSM-13600-13601.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am D /issm/trunk-jpl/src/c/toolkits/petsc/patches/SerialToVec.cpp D /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecPartition.cpp D /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecTranspose.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/petscpato

Export determination: 6.

Rationale: CHG: getting rid of deprecated capabilities

Change #198 with diff file ISSM-13601-13602.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/GetOwnershipBoundariesFromRange.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatToSerial.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecToMPIISerial.cpp

Export determination: 6.

Rationale: CHG: more changes to switch from my_rank and num_procs to IssmComm::GetSize and IssmComm::GetRank

Change #199 with diff file ISSM-13602-13603.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/mpi/patches/DetermineLocalSize.cpp M /issm/trunk-jpl/src/c/toolkits/mpi/patches/mpipatches.h M /issm/trunk-jpl/src/c/toolkits/petsc/patches/NewMat.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/NewVec.cpp

Export determination: 6.

Rationale: CHG: more changes to switch from my_rank and num_procs to IssmComm::GetSize and IssmComm::GetRank

Change #200 with diff file ISSM-13603-13604.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatMultPatch.cpp

Export determination: 6.

Rationale: CHG: more changes to switch from my_rank and num_procs to IssmComm::GetSize and IssmComm::GetRank

Change #201 with diff file ISSM-13604-13605.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Constraints.cpp M /issm/trunk-jpl/src/c/Container/Elements.cpp M /issm/trunk-jpl/src/c/Container/Loads.cpp M /issm/trunk-jpl/src/c/Container/Nodes.cpp M /issm/trunk-jpl/src/c/Container/Vertices.cpp

Export determination: 6.

Rationale: CHG: more changes to switch from MPI_COMM_WORLD to IssmComm::GetComm()

Change #202 with diff file ISSM-13605-13606.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Nodes.cpp

Export determination: 6.

Rationale: CHG: more changes to switch from my_rank and num_procs to IssmComm::GetSize and IssmComm::GetRank

Change #203 with diff file ISSM-13606-13607.diff:

Function name:

M /issm/trunk-jpl/src/c/io/Disk/WriteLockFile.cpp M /issm/trunk-jpl/src/c/io/Disk/pfclose.cpp

M /issm/trunk-jpl/src/c/io/Disk/pfopen.cpp

Export determination: 6.

Rationale: CHG: more changes to switch from my_rank and num_procs to IssmComm::GetSize and IssmComm::GetRank

Change #204 with diff file ISSM-13607-13608.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/IoModel.cpp M /issm/trunk-jpl/src/c/classes/Patch.cpp

M /issm/trunk-jpl/src/c/classes/objects/IndependentObject.cpp M /issm/trunk-jpl/src/c/classes/objects/Profiler.cpp

Export determination: 6.

Rationale: CHG: more changes to switch from my_rank and num_procs to IssmComm::GetSize and IssmComm::GetRank

Change #205 with diff file ISSM-13608-13609.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/DependentObject.cpp M /issm/trunk-jpl/src/c/classes/objects/DependentObject.h

M /issm/trunk-jpl/src/c/classes/objects/IndependentObject.cpp M /issm/trunk-jpl/src/c/classes/objects/IndependentObject.h

M /issm/trunk-jpl/src/c/classes/objects/Node.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/DataSetParam.cpp

M /issm/trunk-jpl/src/c/classes/objects/Params/DataSetParam.h M /issm/trunk-jpl/src/c/classes/objects/Vertex.cpp

M /issm/trunk-jpl/src/c/solutions/controltao_core.cpp

Export determination: 6.

Rationale: CHG: get rid of MyRank routines in Params. Keep transitioning from extern for my_rank and num_procs to IssmComm static class

Change #206 with diff file ISSM-13609-13610.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/classes/Patch.cpp

M /issm/trunk-jpl/src/c/classes/classes.h M /issm/trunk-jpl/src/c/classes/objects/ExternalResults/GenericE

M /issm/trunk-jpl/src/c/include/globals.h M /issm/trunk-jpl/src/c/io/PrintfFunction.cpp

M /issm/trunk-jpl/src/c/matlab/io/PrintfFunction.cpp M /issm/trunk-jpl/src/c/modules/OutputResultsx/O

M /issm/trunk-jpl/src/c/solutions/dakota_core.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp

M /issm/trunk-jpl/src/c/solutions/kriging.cpp

Export determination: 6.

Rationale: CHG: final transition from extern my_rank and num_procs to IssmComm static class object.

Change #207 with diff file ISSM-13610-13611.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/IssmComm.cpp M /issm/trunk-jpl/src/c/include/globals.h

M /issm/trunk-jpl/src/c/solutions/issm.cpp

Export determination: 6.

Rationale: CHG: cosmetics

Change #208 with diff file ISSM-13611-13612.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/issm.cpp

Export determination: 6.

Rationale: CHG: cosmetics

Change #209 with diff file ISSM-13612-13613.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Elements.cpp M /issm/trunk-jpl/src/c/Container/Nodes.cpp

M /issm/trunk-jpl/src/c/Container/Vertices.cpp M /issm/trunk-jpl/src/c/classes/FemModel.cpp

M /issm/trunk-jpl/src/c/classes/IoModel.cpp M /issm/trunk-jpl/src/c/classes/IssmComm.cpp

M /issm/trunk-jpl/src/c/classes/Patch.cpp M /issm/trunk-jpl/src/c/classes/objects/ExternalResults/Generic

M /issm/trunk-jpl/src/c/classes/objects/IndependentObject.cpp M /issm/trunk-

jpl/src/c/classes/objects/Node.cpp M /issm/trunk-jpl/src/c/classes/objects/Vertex.cpp

M /issm/trunk-jpl/src/c/io/Disk/WriteLockFile.cpp M /issm/trunk-jpl/src/c/io/PrintfFunction.cpp

M /issm/trunk-jpl/src/c/matlab/io/PrintfFunction.cpp M /issm/trunk-jpl/src/c/modules/DakotaResponsesx/

M /issm/trunk-jpl/src/c/modules/ElementResponsex/ElementResponsex.cpp M

/issm/trunk-jpl/src/c/modules/Krigingx/pKrigingx.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/

M /issm/trunk-jpl/src/c/modules/NodalValuex/NodalValuex.cpp M /issm/trunk-

jpl/src/c/modules/OutputResultsx/OutputResultsx.cpp M /issm/trunk-jpl/src/c/modules/ParsePetscOptions

M /issm/trunk-jpl/src/c/shared/Exceptions/Exceptions.cpp M /issm/trunk-jpl/src/c/solutions/DakotaSpawn

M /issm/trunk-jpl/src/c/solutions/dakota_core.cpp M /issm/trunk-jpl/src/c/toolkits/mpi/patches/Determine

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/GetOwnershipBoundariesFromRange.cpp

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatMultPatch.cpp M /issm/trunk-

jpl/src/c/toolkits/petsc/patches/MatToSerial.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecToMPI

Export determination: 6.

Rationale: CHG: switched my_rank2 to my_rank and num_procs2 to num_procs

Change #210 with diff file ISSM-13613-13614.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/IssmComm.cpp M /issm/trunk-jpl/src/c/include/types.h

Export determination: 6.
Rationale: BUG: include types.h

Change #211 with diff file ISSM-13614-13615.diff:
Function name:
M /issm/trunk-jpl/src/modules/matlab/Makefile.am
Export determination: 6.
Rationale: BUG: include MPI in scotch compilation

Change #212 with diff file ISSM-13615-13616.diff:
Function name:
D /issm/trunk-jpl/externalpackages/esmf/esmf_4_0_0rp2_src.tar.gz
Export determination: 6.
Rationale: CHG: do not commit external packages

Change #213 with diff file ISSM-13616-13617.diff:
Function name:
M /issm/trunk-jpl/src/c/classes/FemModel.cpp
Export determination: 6.
Rationale: CHG: cosmetics

Change #214 with diff file ISSM-13617-13618.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/test236.m A /issm/trunk-jpl/test/NightlyRun/test236.py
M /issm/trunk-jpl/test/NightlyRun/test237.m A /issm/trunk-jpl/test/NightlyRun/test237.py
Export determination: 6.
Rationale: NEW: Working test236.py and test237.py (along with cosmetic matlab changes).

Change #215 with diff file ISSM-13618-13619.diff:
Function name:
M /issm/trunk-jpl/src/m/interp/pluginvelocities.m
Export determination: 6.

Rationale: CHG: missing end statement for the matlab function

Change #216 with diff file ISSM-13619-13620.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/ProcessArguments.cpp

Export determination: 6.

Rationale: BUG: check number of arguments BEFORE getting them

Change #217 with diff file ISSM-13620-13621.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/EnvironmentFinalize.cpp

Export determination: 6.

Rationale: CHG: minor

Change #218 with diff file ISSM-13621-13622.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/AdjointCorePointerFromSolutionEnum.cpp

M /issm/trunk-jpl/src/c/solutions/AnalysisConfiguration.cpp M /issm/trunk-

jpl/src/c/solutions/CorePointerFromSolutionEnum.cpp M /issm/trunk-jpl/src/c/solutions/DakotaSpawnCore

M /issm/trunk-jpl/src/c/solutions/EnvironmentInit.cpp M /issm/trunk-jpl/src/c/solutions/PureCorePointerF

M /issm/trunk-jpl/src/c/solutions/ResetBoundaryConditions.cpp M /issm/trunk-

jpl/src/c/solutions/ad_core.cpp M /issm/trunk-jpl/src/c/solutions/adjointbalancethickness_core.cpp

M /issm/trunk-jpl/src/c/solutions/adjointdiagnostic_core.cpp M /issm/trunk-

jpl/src/c/solutions/balancethickness_core.cpp M /issm/trunk-jpl/src/c/solutions/bedslope_core.cpp

M /issm/trunk-jpl/src/c/solutions/control_core.cpp M /issm/trunk-jpl/src/c/solutions/dakota_core.cpp

M /issm/trunk-jpl/src/c/solutions/diagnostic_core.cpp M /issm/trunk-jpl/src/c/solutions/hydrology_core.cpp

M /issm/trunk-jpl/src/c/solutions/hydrology_core_step.cpp M /issm/trunk-jpl/src/c/solutions/issm.cpp

M /issm/trunk-jpl/src/c/solutions/objectivefunction.cpp M /issm/trunk-jpl/src/c/solutions/prognostic_core.c

M /issm/trunk-jpl/src/c/solutions/steadystate_core.cpp M /issm/trunk-jpl/src/c/solutions/steadystateconverg

M /issm/trunk-jpl/src/c/solutions/surfaceslope_core.cpp M /issm/trunk-jpl/src/c/solutions/transient_core.c

Export determination: 6.

Rationale: CHG: cosmetics, removing all deboule blank lines and indent single white lines correctly

Change #219 with diff file ISSM-13622-13623.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Constraints.cpp M /issm/trunk-jpl/src/c/Container/DataSet.cpp
M /issm/trunk-jpl/src/c/Container/Elements.cpp M /issm/trunk-jpl/src/c/Container/Inputs.cpp
M /issm/trunk-jpl/src/c/Container/Loads.cpp M /issm/trunk-jpl/src/c/Container/Nodes.cpp
M /issm/trunk-jpl/src/c/Container/Options.cpp M /issm/trunk-jpl/src/c/Container/Parameters.cpp
M /issm/trunk-jpl/src/c/Container/Results.cpp M /issm/trunk-jpl/src/c/Container/Vertices.cpp
M /issm/trunk-jpl/src/c/classes/DofIndexing.cpp M /issm/trunk-jpl/src/c/classes/FemModel.cpp
M /issm/trunk-jpl/src/c/classes/Hook.cpp M /issm/trunk-jpl/src/c/classes/IoModel.cpp
M /issm/trunk-jpl/src/c/classes/Patch.cpp M /issm/trunk-jpl/src/c/classes/bamg/AdjacentTriangle.cpp
M /issm/trunk-jpl/src/c/classes/bamg/BamgQuadtree.cpp M /issm/trunk-jpl/src/c/classes/bamg/EigenMetric.cpp
M /issm/trunk-jpl/src/c/classes/bamg/Geometry.cpp M /issm/trunk-jpl/src/c/classes/bamg/ListofIntersection.cpp
M /issm/trunk-jpl/src/c/classes/bamg/Mesh.cpp M /issm/trunk-jpl/src/c/classes/bamg/Metric.cpp
M /issm/trunk-jpl/src/c/classes/bamg/Triangle.cpp M /issm/trunk-jpl/src/c/classes/bamg/VertexOnVertex.cpp
M /issm/trunk-jpl/src/c/classes/dakota/DakotaPlugin.cpp M /issm/trunk-jpl/src/c/classes/matrix/ElementMatrix.cpp
M /issm/trunk-jpl/src/c/classes/matrix/ElementVector.cpp M /issm/trunk-jpl/src/c/classes/objects/Constraint.cpp
M /issm/trunk-jpl/src/c/classes/objects/Constraints/SpcStatic.cpp M /issm/trunk-jpl/src/c/classes/objects/Constraints/SpcTransient.cpp
M /issm/trunk-jpl/src/c/classes/objects/Constraints/DependentObject.cpp
M /issm/trunk-jpl/src/c/classes/objects/ElementResults/BoolElementResult.cpp
M /issm/trunk-jpl/src/c/classes/objects/ElementResults/DoubleElementResult.cpp
M /issm/trunk-jpl/src/c/classes/objects/ElementResults/PentaP1ElementResult.cpp
M /issm/trunk-jpl/src/c/classes/objects/ElementResults/TriaP1ElementResult.cpp
M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/PentaHook.cpp
M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/TriaRef.cpp
M /issm/trunk-jpl/src/c/classes/objects/IndependentObject.cpp M /issm/trunk-jpl/src/c/classes/objects/Inputs/BoolInput.cpp
M /issm/trunk-jpl/src/c/classes/objects/Inputs/ControlInput.cpp M /issm/trunk-jpl/src/c/classes/objects/Inputs/DatasetInput.cpp
M /issm/trunk-jpl/src/c/classes/objects/Inputs/IntInput.cpp M /issm/trunk-jpl/src/c/classes/objects/Inputs/PentaP1Input.cpp
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M /issm/trunk-jpl/src/c/classes/objects/KML/KML_Unknown.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/Icefront.cpp
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M /issm/trunk-jpl/src/c/classes/objects/Params/DataSetParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleMatArrayParam.cpp
M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleMatParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/DoubleVecParam.cpp
M /issm/trunk-jpl/src/c/classes/objects/Params/FileParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/IntMatParam.cpp

M /issm/trunk-jpl/src/c/classes/objects/Params/IntParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/IntVecParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/MatrixParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/StringArrayParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/StringParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/TransientParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/VectorParam.cpp M /issm/trunk-jpl/src/c/classes/objects/Vertex.cpp M /issm/trunk-jpl/src/c/io/Disk/WriteLockFile.cpp M /issm/trunk-jpl/src/c/io/Disk/pfopen.cpp M /issm/trunk-jpl/src/c/io/PrintfFunction.cpp M /issm/trunk-jpl/src/c/matlab/io/CheckNumMatlabArguments.cpp M /issm/trunk-jpl/src/c/matlab/io/FetchMatlabData.cpp M /issm/trunk-jpl/src/c/matlab/io/MatlabMatrixToDoubleMatrix.cpp M /issm/trunk-jpl/src/c/matlab/io/MatlabMatrixToMatrix.cpp M /issm/trunk-jpl/src/c/matlab/io/MatlabMatrixToPetscMat.cpp M /issm/trunk-jpl/src/c/matlab/io/MatlabNArrayToNArray.cpp M /issm/trunk-jpl/src/c/matlab/io/MatlabVectorToDoubleVector.cpp M /issm/trunk-jpl/src/c/matlab/io/MatlabVectorToPetscVec.cpp M /issm/trunk-jpl/src/c/matlab/io/MatlabVectorToVector.cpp M /issm/trunk-jpl/src/c/matlab/io/PrintfFunction.cpp M /issm/trunk-jpl/src/c/matlab/io/WriteMatlabData.cpp M /issm/trunk-jpl/src/c/matlab/io/mxGetAssignedField.cpp M /issm/trunk-jpl/src/c/modules/AddExternalResultx/AddExternalResultx.cpp M /issm/trunk-jpl/src/c/modules/AverageFilterx/AverageFilterx.cpp M /issm/trunk-jpl/src/c/modules/AverageOntoPartition.cpp M /issm/trunk-jpl/src/c/modules/Chacox/Chacox.cpp M /issm/trunk-jpl/src/c/modules/Chacox/chaco_section.cpp M /issm/trunk-jpl/src/c/modules/Chacox/input_parse.cpp M /issm/trunk-jpl/src/c/modules/Chacox/user_parameters.cpp M /issm/trunk-jpl/src/c/modules/ComputeBasalStressx/ComputeBasalStressx.cpp M /issm/trunk-jpl/src/c/modules/ComputeStrainRatex/ComputeStrainRatex.cpp M /issm/trunk-jpl/src/c/modules/ConfigureObjectsx/ConfigureObjectsx.cpp M /issm/trunk-jpl/src/c/modules/ConstraintsStatex/ConstraintsStatex.cpp M /issm/trunk-jpl/src/c/modules/ConstraintsStatex/RiftConstraintsState.cpp M /issm/trunk-jpl/src/c/modules/ConstraintsStatex/ThermalIsPresent.cpp M /issm/trunk-jpl/src/c/modules/ContourToMesh.cpp M /issm/trunk-jpl/src/c/modules/ContourToMeshx/ContourToMeshxt.cpp M /issm/trunk-jpl/src/c/modules/ContourToNodesx/ContourToNodesx.cpp M /issm/trunk-jpl/src/c/modules/ControlInputScaleGradientx/ControlInputScaleGradientx.cpp M /issm/trunk-jpl/src/c/modules/CostFunctionx/CostFunctionx.cpp M /issm/trunk-jpl/src/c/modules/CreateJacobianMatrixx/CreateJacobianMatrixx.cpp M /issm/trunk-jpl/src/c/modules/CreateNodalConstraintsx/CreateNodalConstraintsx.cpp M /issm/trunk-jpl/src/c/modules/DakotaResponsesx/DakotaResponsesx.cpp M /issm/trunk-jpl/src/c/modules/Delta18oParameterizationx/Delta18oParameterizationx.cpp M /issm/trunk-jpl/src/c/modules/ElementConnectivityx/ElementConnectivityx.cpp M /issm/trunk-jpl/src/c/modules/ElementResponsex/ElementResponsex.cpp M /issm/trunk-jpl/src/c/modules/Exp2Kmlx/Exp2Kmlx.cpp M /issm/trunk-jpl/src/c/modules/GetSolutionFromControlInputsx/GetSolutionFromControlInputsx.cpp M /issm/trunk-jpl/src/c/modules/GetVectorFromControlInputsx/GetVectorFromControlInputsx.cpp M /issm/trunk-jpl/src/c/modules/GradJx/GradJx.cpp M /issm/trunk-jpl/src/c/modules/GroundinglineMigration.cpp M /issm/trunk-jpl/src/c/modules/HoleFillerx/HoleFillerx.cpp M /issm/trunk-jpl/src/c/modules/InputDuplicatex/InputDuplicatex.cpp M /issm/trunk-jpl/src/c/modules/InputUpdateFromDakotax/InputUpdateFromDakotax.cpp M /issm/trunk-jpl/src/c/modules/InputUpdateFromSolutionx/InputUpdateFromSolutionx.cpp M /issm/trunk-jpl/src/c/modules/InputUpdateFromVectorDakotax/InputUpdateFromVectorDakotax.cpp M /issm/trunk-jpl/src/c/modules/InputUpdateFromVectorx/InputUpdateFromVectorx.cpp M /issm/trunk-jpl/src/c/modules/InterpFromGridToMeshx/InterpFromGridToMeshx.cpp

M /issm/trunk-jpl/src/c/modules/InterpFromMesh2dx/InterpFromMesh2dx.cpp
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M /issm/trunk-jpl/src/c/modules/MinVelx/MinVelx.cpp M /issm/trunk-jpl/src/c/modules/MinVxx/MinVxx.cpp
M /issm/trunk-jpl/src/c/modules/MinVyx/MinVyx.cpp M /issm/trunk-jpl/src/c/modules/MinVzx/MinVzx.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Autodiff/CreateParametersAutodiff.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Balancethickness/CreateConstraintsBalancethickness.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Balancethickness/CreateLoadsBalancethickness.cpp
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M /issm/trunk-jpl/src/c/modules/ModelProcessorx/BedSlope/CreateNodesBedSlope.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/BedSlope/UpdateElementsBedSlope.cpp
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M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Control/UpdateElementsAndMaterialsControl.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/CreateDataSets.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/CreateElementsVerticesAndMaterials.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/CreateParameters.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Dakota/CreateParametersDakota.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticHoriz/CreateConstraintsDiagnosticHoriz.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticHoriz/CreateLoadsDiagnosticHoriz.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticHoriz/CreateNodesDiagnosticHoriz.cpp
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M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticHutter/CreateConstraintsDiagnosticHutter.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticHutter/CreateLoadsDiagnosticHutter.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticHutter/UpdateElementsDiagnosticHutter.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticVert/CreateNodesDiagnosticVert.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticVert/UpdateElementsDiagnosticVert.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DistributeNumDofs.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/ElementsAndVerticesPartitioning.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Enthalpy/CreateConstraintsEnthalpy.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Enthalpy/CreateLoadsEnthalpy.cpp

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Enthalpy/CreateNodesEnthalpy.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Enthalpy/UpdateElementsEnthalpy.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Hydrology/CreateConstraintsHydrology.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Hydrology/CreateNodesHydrology.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Hydrology/UpdateElementsHydrology.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Melting/CreateConstraintsMelting.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Melting/CreateNodesMelting.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Melting/UpdateElementsMelting.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/ModelProcessorx.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/NodesPartitioning.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Prognostic/CreateLoadsPrognostic.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/SortDataSets.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/SurfaceSlope/CreateConstraintsSurfaceSlope.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/SurfaceSlope/CreateNodesSurfaceSlope.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/SurfaceSlope/UpdateElementsSurfaceSlope.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Thermal/CreateConstraintsThermal.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Thermal/CreateLoadsThermal.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Thermal/CreateNodesThermal.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Thermal/UpdateElementsThermal.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/UpdateCounters.cpp M /issm/trunk-jpl/src/c/modules/NodeConnectivityx/NodeConnectivityx.cpp M /issm/trunk-jpl/src/c/modules/NodesDofx/NodesDofx.cpp M /issm/trunk-jpl/src/c/modules/Orthx/Orthx.cpp
M /issm/trunk-jpl/src/c/modules/OutputResultsx/OutputResultsx.cpp M /issm/trunk-jpl/src/c/modules/ParsePetscOptionsx/ParsePetscOptionsx.cpp M /issm/trunk-jpl/src/c/modules/PointCloudFindNeighborsx/PointCloudFindNeighborsxt.cpp
M /issm/trunk-jpl/src/c/modules/PositiveDegreeDayx/PositiveDegreeDayx.cpp
M /issm/trunk-jpl/src/c/modules/PropagateFlagsFromConnectivityx/PropagateFlagsFromConnectivityx.cpp
M /issm/trunk-jpl/src/c/modules/Reduceloadx/Reduceloadx.cpp M /issm/trunk-jpl/src/c/modules/Reducevectorgtofx/Reducevectorgtofx.cpp M /issm/trunk-jpl/src/c/modules/RequestedDependentsx/RequestedDependentsx.cpp M /issm/trunk-jpl/src/c/modules/SetControlInputsFromVectorx/SetControlInputsFromVectorx.cpp
M /issm/trunk-jpl/src/c/modules/Shp2Kmlx/Shp2Kmlx.cpp M /issm/trunk-jpl/src/c/modules/SmbGradientsx/SmbGradientsx.cpp M /issm/trunk-jpl/src/c/modules/SmearFunctionx/SmearFunctionx.cpp
M /issm/trunk-jpl/src/c/modules/Solverx/DofTypesToIndexSet.cpp M /issm/trunk-jpl/src/c/modules/Solverx/SolverxPetsc.cpp M /issm/trunk-jpl/src/c/modules/SpcNodesx/SpcNodesx.cpp
M /issm/trunk-jpl/src/c/modules/SurfaceAreax/SurfaceAreax.cpp M /issm/trunk-jpl/src/c/modules/SystemMatrixesx/SystemMatrixesx.cpp M /issm/trunk-jpl/src/c/modules/TimeAdaptx/TimeAdaptx.cpp
M /issm/trunk-jpl/src/c/modules/TriMeshx/TriMeshx.cpp M /issm/trunk-jpl/src/c/modules/TriaSearchx/TriaSearchx.cpp
M /issm/trunk-jpl/src/c/modules/UpdateConstraintsx/UpdateConstraintsx.cpp
M /issm/trunk-jpl/src/c/modules/UpdateDynamicConstraintsx/UpdateDynamicConstraintsx.cpp
M /issm/trunk-jpl/src/c/modules/VecMergex/VecMergex.cpp M /issm/trunk-jpl/src/c/python/io/CheckNumPythonArguments.cpp M /issm/trunk-jpl/src/c/python/io/FetchPythonData.cpp
M /issm/trunk-jpl/src/c/python/io/WritePythonData.cpp M /issm/trunk-jpl/src/c/shared/Alloc/alloc.cpp
M /issm/trunk-jpl/src/c/shared/Elements/GetGlobalDofList.cpp M /issm/trunk-jpl/src/c/shared/Elements/GetLocalDofList.cpp M /issm/trunk-jpl/src/c/shared/Elements/Paterson.cpp
M /issm/trunk-jpl/src/c/shared/Elements/PddSurfaceMassBalance.cpp M /issm/trunk-jpl/src/c/shared/Elements/PddSurfaceMassBalance.cpp M /issm/trunk-jpl/src/c/shared/Elements/PddSurfaceMassBalance.cpp

jpl/src/c/shared/Exceptions/Exceptions.cpp M /issm/trunk-jpl/src/c/shared/Exceptions/exprintf.cpp
 M /issm/trunk-jpl/src/c/shared/Exp/DomainOutlineWrite.cpp M /issm/trunk-jpl/src/c/shared/Exp/IsInPoly.cpp M /issm/trunk-jpl/src/c/shared/Exp/IsInPolySerial.cpp
 M /issm/trunk-jpl/src/c/shared/Numerics/BrentSearch.cpp M /issm/trunk-jpl/src/c/shared/Numerics/IsInput.cpp M /issm/trunk-jpl/src/c/shared/Numerics/OptimalSearch.cpp M /issm/trunk-jpl/src/c/shared/Numerics/OptionsFromAnalysis.cpp M /issm/trunk-jpl/src/c/shared/Numerics/UnitConversion.cpp
 M /issm/trunk-jpl/src/c/shared/Numerics/cross.cpp M /issm/trunk-jpl/src/c/shared/Sorting/binary_search.cpp M /issm/trunk-jpl/src/c/shared/String/DescriptorIndex.cpp M /issm/trunk-jpl/src/c/shared/Threads/Launch.cpp
 M /issm/trunk-jpl/src/c/shared/Threads/PartitionRange.cpp M /issm/trunk-jpl/src/c/shared/TriMesh/AssociateSegmentToElement.cpp M /issm/trunk-jpl/src/c/shared/TriMesh/OrderSegment.cpp
 M /issm/trunk-jpl/src/c/shared/TriMesh/SplitMeshForRifts.cpp M /issm/trunk-jpl/src/c/shared/TriMesh/TriMeshUtils.cpp M /issm/trunk-jpl/src/c/shared/Wrapper/ModuleBoot.cpp
 M /issm/trunk-jpl/src/c/solutions/diagnostic_core.cpp M /issm/trunk-jpl/src/c/solvers/solver_nonlinear.cpp M /issm/trunk-jpl/src/c/solvers/solver_stokescoupling_nonlinear.cpp M /issm/trunk-jpl/src/c/solvers/solver_thermal_nonlinear.cpp
 M /issm/trunk-jpl/src/c/toolkits/mpi/patches/DetermineLocalRank.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscVec.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/GetOwnership.cpp
 M /issm/trunk-jpl/src/c/toolkits/petsc/patches/ISSMToPetscInsertMode.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/ISSMToPetscMatrixType.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/ISSMToPetscNormMode.cpp
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 M /issm/trunk-jpl/src/c/toolkits/petsc/patches/PetscMatrixToDoubleMatrix.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/PetscOptionsDetermineSolverType.cpp
 M /issm/trunk-jpl/src/c/toolkits/petsc/patches/PetscOptionsInsertMultipleString.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecDuplicatePatch.cpp
 M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecMerge.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecToMPIISerial.cpp M /issm/trunk-jpl/src/c/toolkits/plapack/patches/Cycle.cpp
 M /issm/trunk-jpl/src/c/toolkits/plapack/patches/PlapackInvertMatrix.cpp M /issm/trunk-jpl/src/c/toolkits/plapack/patches/PlapackToPetsc.cpp

Export determination: 6.

Rationale: CHG: cosmetics, removing all deboule blank lines and indent single white lines correctly

Change #220 with diff file ISSM-13623-13624.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Constraints.h M /issm/trunk-jpl/src/c/Container/DataSet.h
 M /issm/trunk-jpl/src/c/Container/Inputs.h M /issm/trunk-jpl/src/c/Container/Observations.h
 M /issm/trunk-jpl/src/c/Container/Options.h M /issm/trunk-jpl/src/c/Container/Parameters.h
 M /issm/trunk-jpl/src/c/Container/Results.h M /issm/trunk-jpl/src/c/classes/DofIndexing.h
 M /issm/trunk-jpl/src/c/classes/FemModel.h M /issm/trunk-jpl/src/c/classes/IOModel.h

M /issm/trunk-jpl/src/c/classes/Patch.h M /issm/trunk-jpl/src/c/classes/bamg/AdjacentTriangle.h
M /issm/trunk-jpl/src/c/classes/bamg/Direction.h M /issm/trunk-jpl/src/c/classes/bamg/Edge.h
M /issm/trunk-jpl/src/c/classes/bamg/Geometry.h M /issm/trunk-jpl/src/c/classes/classes.h
M /issm/trunk-jpl/src/c/classes/dakota/DakotaPlugin.h M /issm/trunk-jpl/src/c/classes/gauss/GaussPenta.h
M /issm/trunk-jpl/src/c/classes/gauss/GaussTria.h M /issm/trunk-jpl/src/c/classes/matrix/ElementMatrix.h
M /issm/trunk-jpl/src/c/classes/matrix/ElementVector.h M /issm/trunk-jpl/src/c/classes/matrix/Matrix.h
M /issm/trunk-jpl/src/c/classes/matrix/Vector.h M /issm/trunk-jpl/src/c/classes/matrix/matrixobjects.h
M /issm/trunk-jpl/src/c/classes/objects/Constraints/Constraint.h M /issm/trunk-jpl/src/c/classes/objects/DependentObject.h M /issm/trunk-jpl/src/c/classes/objects/ElementResults/BoolElementResult.h
M /issm/trunk-jpl/src/c/classes/objects/ElementResults/DoubleElementResult.h
M /issm/trunk-jpl/src/c/classes/objects/ElementResults/ElementResult.h M /issm/trunk-jpl/src/c/classes/objects/ElementResults/PentaP1ElementResult.h M /issm/trunk-jpl/src/c/classes/objects/ElementResults/TriaP1ElementResult.h M /issm/trunk-jpl/src/c/classes/objects/Elements/Element.h M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.h
M /issm/trunk-jpl/src/c/classes/objects/Elements/PentaHook.h M /issm/trunk-jpl/src/c/classes/objects/Elements/PentaRef.h M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.h
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M /issm/trunk-jpl/src/c/classes/objects/ExternalResults/GenericExternalResult.h
M /issm/trunk-jpl/src/c/classes/objects/IndependentObject.h M /issm/trunk-jpl/src/c/classes/objects/Inputs/BoolInput.h M /issm/trunk-jpl/src/c/classes/objects/Inputs/ControlInput.h
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M /issm/trunk-jpl/src/c/classes/objects/Loads/Rift.h M /issm/trunk-jpl/src/c/classes/objects/Materials/Material.h M /issm/trunk-jpl/src/c/classes/objects/Materials/MaterialProperty.h

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 M /issm/trunk-jpl/src/c/classes/objects/Params/StringParam.h M /issm/trunk-
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 M /issm/trunk-jpl/src/c/classes/objects/Vertex.h M /issm/trunk-jpl/src/c/include/globals.h
 M /issm/trunk-jpl/src/c/include/typedefs.h M /issm/trunk-jpl/src/c/modules/AverageFilterx/AverageFilterx
 M /issm/trunk-jpl/src/c/modules/Chacox/Chacox.h M /issm/trunk-jpl/src/c/modules/ComputeBasalStressx
 M /issm/trunk-jpl/src/c/modules/ComputeStrainRatex/ComputeStrainRatex.h
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 M /issm/trunk-jpl/src/c/modules/HoleFillerx/HoleFillerx.h M /issm/trunk-jpl/src/c/modules/InputConverge
 M /issm/trunk-jpl/src/c/modules/InputDuplicatex/InputDuplicatex.h M /issm/trunk-
 jpl/src/c/modules/InputScalx/InputScalx.h M /issm/trunk-jpl/src/c/modules/InputUpdateFromConstantx
 M /issm/trunk-jpl/src/c/modules/InputUpdateFromDakotax/InputUpdateFromDakotax.h
 M /issm/trunk-jpl/src/c/modules/InputUpdateFromMatrixDakotax/InputUpdateFromMatrixDakotax.h
 M /issm/trunk-jpl/src/c/modules/InputUpdateFromSolutionx/InputUpdateFromSolutionx.h
 M /issm/trunk-jpl/src/c/modules/InputUpdateFromVectorDakotax/InputUpdateFromVectorDakotax.h
 M /issm/trunk-jpl/src/c/modules/InputUpdateFromVectorx/InputUpdateFromVectorx.h
 M /issm/trunk-jpl/src/c/modules/InterpFromMesh2dx/InterpFromMesh2dx.h
 M /issm/trunk-jpl/src/c/modules/MassFluxx/MassFluxx.h M /issm/trunk-jpl/src/c/modules/MaxAbsVxx/M
 M /issm/trunk-jpl/src/c/modules/MaxAbsVyx/MaxAbsVyx.h M /issm/trunk-
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M /issm/trunk-jpl/src/c/modules/OutputRiftsx/OutputRiftsx.h M /issm/trunk-jpl/src/c/modules/PointCloudFindNeighborsx/PointCloudFindNeighborsx.h M /issm/trunk-jpl/src/c/modules/PropagateFlagsFromConnectivityx/PropagateFlagsFromConnectivityx.h
M /issm/trunk-jpl/src/c/modules/Reducevectorgtofx/Reducevectorgtofx.h M /issm/trunk-jpl/src/c/modules/Reducevectorgtosx/Reducevectorgtosx.h M /issm/trunk-jpl/src/c/modules/RequestedOutputsx/RequestedOutputsx.h M /issm/trunk-jpl/src/c/modules/ResetConstraintsx/ResetConstraintsx.h M /issm/trunk-jpl/src/c/modules/Scotchx/Scotchx.h M /issm/trunk-jpl/src/c/modules/Solverx/Solverx.h
M /issm/trunk-jpl/src/c/modules/SurfaceAreax/SurfaceAreax.h M /issm/trunk-jpl/src/c/modules/TimeAdaptx/TimeAdaptx.h M /issm/trunk-jpl/src/c/modules/UpdateVertexPositionsx/UpdateVertexPositionsx.h M /issm/trunk-jpl/src/c/modules/VerticesDofx/VerticesDofx.h M /issm/trunk-jpl/src/c/python/include/python_macros.h M /issm/trunk-jpl/src/c/shared/Alloc/xNewDelete.h
M /issm/trunk-jpl/src/c/shared/Bamg/shared.h M /issm/trunk-jpl/src/c/shared/Exceptions/exceptions.h M /issm/trunk-jpl/src/c/shared/Exp/exp.h M /issm/trunk-jpl/src/c/shared/MemOps/xMemCpy.h
M /issm/trunk-jpl/src/c/shared/String/sharedstring.h M /issm/trunk-jpl/src/c/shared/Threads/issm_threads.h M /issm/trunk-jpl/src/c/toolkits/issm/SeqMat.h M /issm/trunk-jpl/src/c/toolkits/issm/SeqVec.h
M /issm/trunk-jpl/src/c/toolkits/mpi/patches/mpipatches.h M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.h M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscVec.h
M /issm/trunk-jpl/src/c/toolkits/petsc/patches/SolverEnum.h M /issm/trunk-jpl/src/c/toolkits/plapack/plapackincludes.h M /issm/trunk-jpl/src/c/toolkits/python/pythonincludes.h
M /issm/trunk-jpl/src/c/toolkits/scalapack/FortranMapping.h M /issm/trunk-jpl/src/c/toolkits/triangle/triangleincludes.h
Export determination: 6.
Rationale: CHG: cosmetics, removing all deboule blank lines and indent single white lines correctly

Change #221 with diff file ISSM-13624-13625.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/inversion.py A /issm/trunk-jpl/src/m/classes/matdamageice.py

Export determination: 6.

Rationale: NEW: Python version of matdamageice (and update to inversion).

Change #222 with diff file ISSM-13625-13626.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test270.m A /issm/trunk-jpl/test/NightlyRun/test270.py

M /issm/trunk-jpl/test/NightlyRun/test272.m A /issm/trunk-jpl/test/NightlyRun/test272.py

M /issm/trunk-jpl/test/NightlyRun/test274.m

Export determination: 6.

Rationale: NEW: Working test270.py and test272.py (along with cosmetic mat-

lab changes).

Change #223 with diff file ISSM-13626-13627.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/initialization.py

Export determination: 6.

Rationale: CHG: Updated to changeset [13119].

Change #224 with diff file ISSM-13627-13628.diff:

Function name:

M /issm/trunk-jpl/src/c/python/include/python_macros.h

Export determination: 6.

Rationale: BUG: reverted back

Change #225 with diff file ISSM-13628-13629.diff:

Function name:

A /issm/trunk-jpl/externalpackages/starcluster A /issm/trunk-jpl/externalpackages/starcluster/install.sh

Export determination: 6.

Rationale: NEW: starcluster package

Change #226 with diff file ISSM-13629-13630.diff:

Function name:

A /issm/trunk-jpl/src/m/classes/clusters/cloud.m A /issm/trunk-jpl/src/m/os/issmstscpin.m

Export determination: 6.

Rationale: NEW: creating cluster class to handle cloud computing.

Change #227 with diff file ISSM-13630-13631.diff:

Function name:

M /issm/trunk-jpl/externalpackages/starcluster M /issm/trunk-jpl/externalpackages/starcluster/install.sh

Export determination: 6.

Rationale: CHG: install starcluster package

Change #228 with diff file ISSM-13631-13632.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/clusters/cloud.m M /issm/trunk-jpl/src/m/os/issmstscpin.m

A /issm/trunk-jpl/src/m/os/issmstscpout.m A /issm/trunk-jpl/src/m/os/issmstssh.m

A /issm/trunk-jpl/src/m/os/starcluster.m M /issm/trunk-jpl/src/m/solve/waitonlock.m

Export determination: 6.

Rationale: NEW: cloud cluster class, to control Amazon cloud computing.

Needed equivalents of ssh and scp using the starcluster commands put and

get. waitonlock also needed to not depend on the port value of the cluster so

much.

Change #229 with diff file ISSM-13632-13633.diff:

Function name:

M /issm/trunk-jpl/src/m/os/issmstscpin.m M /issm/trunk-jpl/src/m/os/issmstscpout.m

Export determination: 6.

Rationale: CHG: trigger the correct user option

Change #230 with diff file ISSM-13633-13634.diff:

Function name:

M /issm/trunk-jpl/src/m/os/issmstssh.m

Export determination: 6.

Rationale: CHG: ensure that we are not running root but user.

Change #231 with diff file ISSM-13634-13635.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/DofIndexing.cpp

M /issm/trunk-jpl/src/c/classes/FemModel.h A /issm/trunk-jpl/src/c/classes/RiftStruct.cpp

A /issm/trunk-jpl/src/c/classes/RiftStruct.h M /issm/trunk-jpl/src/c/classes/Update.h

M /issm/trunk-jpl/src/c/classes/classes.h M /issm/trunk-jpl/src/c/classes/objects/Vertex.h

A /issm/trunk-jpl/src/c/modules/TriMeshProcessRiftsx A /issm/trunk-jpl/src/c/modules/TriMeshProcessRiftsx

A /issm/trunk-jpl/src/c/modules/TriMeshProcessRiftsx/TriMeshProcessRiftsx.h

M /issm/trunk-jpl/src/c/modules/modules.h M /issm/trunk-jpl/src/c/shared/TriMesh/TriMeshUtils.cpp

M /issm/trunk-jpl/src/c/shared/shared.h M /issm/trunk-jpl/src/modules/TriMeshProcessRifts/TriMeshProce

Export determination: 6.

Rationale: NEW: added TriMeshProcessRiftsx, x layer of TriMeshProcessRifts

for python port

Change #232 with diff file ISSM-13635-13636.diff:

Function name:

M /issm/trunk-jpl/src/m/boundaryconditions/SetIceSheetBC.m A /issm/trunk-jpl/src/m/boundaryconditions/SetIceSheetBC.py

Export determination: 6.

Rationale: NEW: Python version of SetIceSheetBC.

Change #233 with diff file ISSM-13636-13637.diff:

Function name:

M /issm/trunk-jpl/test/Par/SquareSheetConstrained.par A /issm/trunk-jpl/test/Par/SquareSheetConstrained

M /issm/trunk-jpl/test/Par/SquareShelfConstrained.py

Export determination: 6.

Rationale: NEW: Python version of SquareSheetConstrained.

Change #234 with diff file ISSM-13637-13638.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test301.m A /issm/trunk-jpl/test/NightlyRun/test301.py

M /issm/trunk-jpl/test/NightlyRun/test302.m A /issm/trunk-jpl/test/NightlyRun/test302.py

M /issm/trunk-jpl/test/NightlyRun/test303.m A /issm/trunk-jpl/test/NightlyRun/test303.py

M /issm/trunk-jpl/test/NightlyRun/test304.m A /issm/trunk-jpl/test/NightlyRun/test304.py

M /issm/trunk-jpl/test/NightlyRun/test305.m A /issm/trunk-jpl/test/NightlyRun/test305.py

M /issm/trunk-jpl/test/NightlyRun/test306.m A /issm/trunk-jpl/test/NightlyRun/test306.py

M /issm/trunk-jpl/test/NightlyRun/test307.m A /issm/trunk-jpl/test/NightlyRun/test307.py

M /issm/trunk-jpl/test/NightlyRun/test308.m A /issm/trunk-jpl/test/NightlyRun/test308.py

M /issm/trunk-jpl/test/NightlyRun/test309.m A /issm/trunk-jpl/test/NightlyRun/test309.py

Export determination: 6.

Rationale: NEW: Working test301.py through test309.py (along with cosmetic matlab changes).

Change #235 with diff file ISSM-13638-13639.diff:

Function name:

M /issm/trunk-jpl/src/c/matlab/io/WriteMatlabData.cpp M /issm/trunk-jpl/src/c/matlab/io/matlabio.h

Export determination: 6.

Rationale: NEW: added WriteData for riftstruct

Change #236 with diff file ISSM-13639-13640.diff:

Function name:

M /issm/trunk-jpl/src/modules/TriMeshProcessRifts/TriMeshProcessRifts.cpp

M /issm/trunk-jpl/src/modules/TriMeshProcessRifts/TriMeshProcessRifts.h

Export determination: 6.

Rationale: NEW: added WriteData for riftstruct

Change #237 with diff file ISSM-13640-13641.diff:

Function name:

M /issm/trunk-jpl/src/c/python/io/WritePythonData.cpp M /issm/trunk-jpl/src/c/python/io/pythonio.h

M /issm/trunk-jpl/src/c/shared/TriMesh/TriMeshUtils.cpp M /issm/trunk-jpl/src/c/shared/TriMesh/trimesh

M /issm/trunk-jpl/src/modules/TriMeshProcessRifts/TriMeshProcessRifts.h M

/issm/trunk-jpl/src/modules/python/Makefile.am

Export determination: 6.

Rationale: NEW: added WriteData for RiftStruct in python (empty for now).

TriMeshProcessRifts is now compiling in python cleaned up TriMesh utils, which had another npoly

Change #238 with diff file ISSM-13641-13642.diff:

Function name:

M /issm/trunk-jpl/test/Par/SquareShelfConstrained.py

Export determination: 6.

Rationale: BUG: Fix bug introduced in [13636].

Change #239 with diff file ISSM-13642-13643.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/inversion.py

Export determination: 6.

Rationale: CHG: Make default number of dimensions consistent.

Change #240 with diff file ISSM-13643-13644.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/python_skipped_tests.txt M /issm/trunk-

jpl/test/NightlyRun/test119.m M /issm/trunk-jpl/test/NightlyRun/test212.m

M /issm/trunk-jpl/test/NightlyRun/test213.m M /issm/trunk-jpl/test/NightlyRun/test214.m

M /issm/trunk-jpl/test/NightlyRun/test215.m M /issm/trunk-jpl/test/NightlyRun/test310.m
A /issm/trunk-jpl/test/NightlyRun/test310.py M /issm/trunk-jpl/test/NightlyRun/test311.m
A /issm/trunk-jpl/test/NightlyRun/test311.py M /issm/trunk-jpl/test/NightlyRun/test312.m
A /issm/trunk-jpl/test/NightlyRun/test312.py M /issm/trunk-jpl/test/NightlyRun/test313.m
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A /issm/trunk-jpl/test/NightlyRun/test314.py M /issm/trunk-jpl/test/NightlyRun/test315.m
A /issm/trunk-jpl/test/NightlyRun/test315.py M /issm/trunk-jpl/test/NightlyRun/test316.m
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A /issm/trunk-jpl/test/NightlyRun/test319.py

Export determination: 6.

Rationale: NEW: Working test310.py through test319.py (along with cosmetic matlab changes).

Change #241 with diff file ISSM-13644-13645.diff:

Function name:

M /issm/trunk-jpl/etc/environment.sh

Export determination: 6.

Rationale: CHG: updated missing ANDROID_DIR variable

Change #242 with diff file ISSM-13645-13646.diff:

Function name:

M /issm/trunk-jpl/etc/environment.sh

Export determination: 6.

Rationale: CHG: export ndk and sdk android directories

Change #243 with diff file ISSM-13646-13647.diff:

Function name:

M /issm/trunk-jpl/src/m/array/array_numel.m M /issm/trunk-jpl/src/m/array/array_size.m

M /issm/trunk-jpl/src/m/array/str2int.m M /issm/trunk-jpl/src/m/array/struc_desc.m

M /issm/trunk-jpl/src/m/boundaryconditions/SetMarineIceSheetBC.m M /issm/trunk-

jpl/src/m/classes/autodiff.m M /issm/trunk-jpl/src/m/classes/dependent.m M

/issm/trunk-jpl/src/m/classes/diagnostic.m M /issm/trunk-jpl/src/m/classes/flaim.m

M /issm/trunk-jpl/src/m/classes/groundingline.m M /issm/trunk-jpl/src/m/classes/independent.m

M /issm/trunk-jpl/src/m/classes/mesh.m M /issm/trunk-jpl/src/m/classes/model/model.m

M /issm/trunk-jpl/src/m/classes/modellist.m M /issm/trunk-jpl/src/m/classes/organizer.m

M /issm/trunk-jpl/src/m/classes/planetmesh.m M /issm/trunk-jpl/src/m/classes/prognostic.m

M /issm/trunk-jpl/src/m/classes/qmu/@dakota_method/dakota_method.m M
/issm/trunk-jpl/src/m/classes/qmu/@dakota_method/dmeth_params_write.m M
/issm/trunk-jpl/src/m/classes/qmu/continuous_design.m M /issm/trunk-jpl/src/m/classes/qmu/continuous_s
M /issm/trunk-jpl/src/m/classes/qmu/least_squares_term.m M /issm/trunk-jpl/src/m/classes/qmu/linear_equ
M /issm/trunk-jpl/src/m/classes/qmu/linear_inequality_constraint.m M /issm/trunk-
jpl/src/m/classes/qmu/nonlinear_equality_constraint.m M /issm/trunk-jpl/src/m/classes/qmu/nonlinear_inequ
M /issm/trunk-jpl/src/m/classes/qmu/normal_uncertain.m M /issm/trunk-jpl/src/m/classes/qmu/objective_f
M /issm/trunk-jpl/src/m/classes/qmu/response_function.m M /issm/trunk-jpl/src/m/classes/qmu/uniform-un
M /issm/trunk-jpl/src/m/classes/qmu.m M /issm/trunk-jpl/src/m/classes/surfaceforcings.m
M /issm/trunk-jpl/src/m/classes/verbose.m M /issm/trunk-jpl/src/m/consistency/ismodelselfconsistent.m
M /issm/trunk-jpl/src/m/contrib/bamg/YamsCall.m M /issm/trunk-jpl/src/m/contrib/bamg/yams.m
M /issm/trunk-jpl/src/m/contrib/uci/expremovestraightsegments.m M /issm/trunk-
jpl/src/m/exp/expcontract.m M /issm/trunk-jpl/src/m/exp/expcreatecontour.m
M /issm/trunk-jpl/src/m/exp/expexcludeoutliers.m M /issm/trunk-jpl/src/m/exp/expflip.m
M /issm/trunk-jpl/src/m/exp/expll2xy.m M /issm/trunk-jpl/src/m/exp/expswapxy.m
M /issm/trunk-jpl/src/m/exp/exptool.m M /issm/trunk-jpl/src/m/exp/expwrite.m
M /issm/trunk-jpl/src/m/exp/expxy2ll.m M /issm/trunk-jpl/src/m/exp/manipulation/addcontour.m
M /issm/trunk-jpl/src/m/exp/manipulation/addendprofile.m M /issm/trunk-
jpl/src/m/exp/manipulation/addinsideprofile.m M /issm/trunk-jpl/src/m/exp/manipulation/addprofile.m
M /issm/trunk-jpl/src/m/exp/manipulation/closeprofile.m M /issm/trunk-jpl/src/m/exp/manipulation/cutar
M /issm/trunk-jpl/src/m/exp/manipulation/cutprofile.m M /issm/trunk-jpl/src/m/exp/manipulation/modif
M /issm/trunk-jpl/src/m/exp/manipulation/orientprofile.m M /issm/trunk-jpl/src/m/exp/manipulation/rem
M /issm/trunk-jpl/src/m/exp/manipulation/removeprofile.m M /issm/trunk-
jpl/src/m/exp/manipulation/removeseveralpoints.m M /issm/trunk-jpl/src/m/geometry/SegIntersect.m
M /issm/trunk-jpl/src/m/interp/SectionValues.m M /issm/trunk-jpl/src/m/inversions/parametercontrolB.m
M /issm/trunk-jpl/src/m/kml/edgeadjacency.m M /issm/trunk-jpl/src/m/kml/exp2kml.m
M /issm/trunk-jpl/src/m/kml/kml2exp.m M /issm/trunk-jpl/src/m/kml/kml_colorstyle.m
M /issm/trunk-jpl/src/m/kml/kml_container.m M /issm/trunk-jpl/src/m/kml/kml_document.m
M /issm/trunk-jpl/src/m/kml/kml_feature.m M /issm/trunk-jpl/src/m/kml/kml_file_swrite.m
M /issm/trunk-jpl/src/m/kml/kml_file_write.m M /issm/trunk-jpl/src/m/kml/kml_folder.m
M /issm/trunk-jpl/src/m/kml/kml_geometry.m M /issm/trunk-jpl/src/m/kml/kml_linearring.m
M /issm/trunk-jpl/src/m/kml/kml_linestring.m M /issm/trunk-jpl/src/m/kml/kml_linestyle.m
M /issm/trunk-jpl/src/m/kml/kml_mesh_elem.m M /issm/trunk-jpl/src/m/kml/kml_mesh_write.m
M /issm/trunk-jpl/src/m/kml/kml_multigeometry.m M /issm/trunk-jpl/src/m/kml/kml_object.m
M /issm/trunk-jpl/src/m/kml/kml_part_edges.m M /issm/trunk-jpl/src/m/kml/kml_part_elems.m
M /issm/trunk-jpl/src/m/kml/kml_part_flagedges.m M /issm/trunk-jpl/src/m/kml/kml_partitions.m
M /issm/trunk-jpl/src/m/kml/kml_placemark.m M /issm/trunk-jpl/src/m/kml/kml_polygon.m
M /issm/trunk-jpl/src/m/kml/kml_polystyle.m M /issm/trunk-jpl/src/m/kml/kml_style.m
M /issm/trunk-jpl/src/m/kml/kml_styleselector.m M /issm/trunk-jpl/src/m/kml/kml_substyle.m
M /issm/trunk-jpl/src/m/kml/kml_unsh_edges.m M /issm/trunk-jpl/src/m/kml/string_buf.m
M /issm/trunk-jpl/src/m/mech/basalstress.m M /issm/trunk-jpl/src/m/mesh/FixMesh.m
M /issm/trunk-jpl/src/m/mesh/NodeInElement.m M /issm/trunk-jpl/src/m/mesh/bamg.m
M /issm/trunk-jpl/src/m/mesh/planet/mesh_refine_tri4.m M /issm/trunk-jpl/src/m/mesh/planet/planetmixe
M /issm/trunk-jpl/src/m/mesh/planet/sphere_project.m M /issm/trunk-jpl/src/m/mesh/planet/sphere_tri.m
M /issm/trunk-jpl/src/m/mesh/rifts/meshadrifts.m M /issm/trunk-jpl/src/m/mesh/rifts/meshplug.m
M /issm/trunk-jpl/src/m/mesh/rifts/meshprocessoutsiderifts.m M /issm/trunk-

jpl/src/m/mesh/rifts/rifttipsonmesh.m M /issm/trunk-jpl/src/m/miscellaneous/isnans.m
 M /issm/trunk-jpl/src/m/miscellaneous/parallelrange.m M /issm/trunk-jpl/src/m/os/ismpi.m
 M /issm/trunk-jpl/src/m/os/ismumps.m M /issm/trunk-jpl/src/m/os/ispetsc.m
 M /issm/trunk-jpl/src/m/os/issmbbftpin.m M /issm/trunk-jpl/src/m/os/issmbbftpout.m
 M /issm/trunk-jpl/src/m/os/issmscpin.m M /issm/trunk-jpl/src/m/os/issmscpout.m
 M /issm/trunk-jpl/src/m/os/issmssh.m M /issm/trunk-jpl/src/m/os/issmstssh.m
 M /issm/trunk-jpl/src/m/parameterization/contourenvelope.m M /issm/trunk-
 jpl/src/m/parameterization/parameterize.m M /issm/trunk-jpl/src/m/partition/AreaAverageOntoPartition.m
 M /issm/trunk-jpl/src/m/partition/partitioner.m M /issm/trunk-jpl/src/m/plot/applyoptions.m
 M /issm/trunk-jpl/src/m/plot/arrow.m M /issm/trunk-jpl/src/m/plot/checkplotoptions.m
 M /issm/trunk-jpl/src/m/plot/latlonoverlay.m M /issm/trunk-jpl/src/m/plot/plot_manager.m
 M /issm/trunk-jpl/src/m/plot/plot_overlay.m M /issm/trunk-jpl/src/m/plot/plot_qmu_mass_flux_segments.m
 M /issm/trunk-jpl/src/m/plot/plot_qmuhistnorm.m M /issm/trunk-jpl/src/m/plot/plot_qmustddev.m
 M /issm/trunk-jpl/src/m/plot/plot_riftnumbering.m M /issm/trunk-jpl/src/m/plot/plot_riftrelvel.m
 M /issm/trunk-jpl/src/m/plot/plot_rifts.m M /issm/trunk-jpl/src/m/plot/plot_riftvel.m
 M /issm/trunk-jpl/src/m/plot/plot_sarpwr.m M /issm/trunk-jpl/src/m/plot/plot_section.m
 M /issm/trunk-jpl/src/m/plot/plot_segments.m M /issm/trunk-jpl/src/m/plot/plot_thermaltransient_results.m
 M /issm/trunk-jpl/src/m/plot/plotmodel.m M /issm/trunk-jpl/src/m/plot/processdata.m
 M /issm/trunk-jpl/src/m/plot/processmesh.m M /issm/trunk-jpl/src/m/plot/quiver_colorbar.m
 M /issm/trunk-jpl/src/m/plot/radarpower.m M /issm/trunk-jpl/src/m/print/printmodel.m
 M /issm/trunk-jpl/src/m/qmu/MassFluxProcessProfile.m M /issm/trunk-jpl/src/m/qmu/dakota_cdfs.m
 M /issm/trunk-jpl/src/m/qmu/dakota_in_data.m M /issm/trunk-jpl/src/m/qmu/dakota_in_params.m
 M /issm/trunk-jpl/src/m/qmu/dakota_in_parse.m M /issm/trunk-jpl/src/m/qmu/dakota_moments.m
 M /issm/trunk-jpl/src/m/qmu/dakota_out_parse.m M /issm/trunk-jpl/src/m/qmu/examples/direct.m
 M /issm/trunk-jpl/src/m/qmu/examples/lrel_mmf.m M /issm/trunk-jpl/src/m/qmu/expandvariables.m
 M /issm/trunk-jpl/src/m/qmu/importancefactors.m M /issm/trunk-jpl/src/m/qmu/lclist_write.m
 M /issm/trunk-jpl/src/m/qmu/plot/plot_boxplot.m M /issm/trunk-jpl/src/m/qmu/plot/plot_cdf.m
 M /issm/trunk-jpl/src/m/qmu/plot/plot_hist_norm.m M /issm/trunk-jpl/src/m/qmu/plot/plot_hist_norm_ci.m
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 M /issm/trunk-jpl/src/m/qmu/plot/plot_normdist_bars.m M /issm/trunk-jpl/src/m/qmu/plot/plot_normplot.m
 M /issm/trunk-jpl/src/m/qmu/plot/plot_prob_bars.m M /issm/trunk-jpl/src/m/qmu/plot/plot_rlev_bars.m
 M /issm/trunk-jpl/src/m/qmu/plot/plot_rlev_bars_ci.m M /issm/trunk-jpl/src/m/qmu/plot/plot_rsvs_line.m
 M /issm/trunk-jpl/src/m/qmu/plot/plot_rsvs_scatter3.m M /issm/trunk-jpl/src/m/qmu/plot/plot_rsvs_surf.m
 M /issm/trunk-jpl/src/m/qmu/plot/plot_sampdist_bars.m M /issm/trunk-jpl/src/m/qmu/process_qmu_option
 M /issm/trunk-jpl/src/m/qmu/process_qmu_response_data.m M /issm/trunk-
 jpl/src/m/qmu/qmu_correlation.m M /issm/trunk-jpl/src/m/qmu/qmuistributed.m
 M /issm/trunk-jpl/src/m/qmu/qmumarshall.m M /issm/trunk-jpl/src/m/qmu/qmuresponse.m
 M /issm/trunk-jpl/src/m/qmu/qmuroot.m M /issm/trunk-jpl/src/m/qmu/rlist_write.m
 M /issm/trunk-jpl/src/m/qmu/sensitivities.m M /issm/trunk-jpl/src/m/qmu/setupdesign/IsScaled.m
 M /issm/trunk-jpl/src/m/qmu/setupdesign/QmuSetupVariables.m M /issm/trunk-
 jpl/src/m/qmu/vector_write.m M /issm/trunk-jpl/src/m/regional/basinzoom.m
 M /issm/trunk-jpl/src/m/regional/regionaltransient2d.m M /issm/trunk-jpl/src/m/regional/showbasins.m
 M /issm/trunk-jpl/src/m/solve/loadresultsfromdisk.m M /issm/trunk-jpl/src/m/solve/parseresultsfromdisk.m
 M /issm/trunk-jpl/src/m/solve/solve.m M /issm/trunk-jpl/src/m/solvers/asmoptions.m
 M /issm/trunk-jpl/src/m/solvers/iluasmoptions.m M /issm/trunk-jpl/src/m/solvers/jacobiasmoptions.m
 M /issm/trunk-jpl/src/m/solvers/jacobicgoptions.m M /issm/trunk-jpl/src/m/solvers/matlaboptions.m

M /issm/trunk-jpl/src/m/solvers/soroptions.m M /issm/trunk-jpl/src/m/string/issmprintf.m
M /issm/trunk-jpl/src/m/string/strsplit.m M /issm/trunk-jpl/src/m/string/strsplit_strict.m
Export determination: 6.
Rationale: CHG: cosmetics, removed multiple blank lines

Change #244 with diff file ISSM-13647-13648.diff:
Function name:
M /issm/trunk-jpl/externalpackages/android/android_aux.sh
Export determination: 6.
Rationale: CHG: Added usage information to Android install scripts.

Change #245 with diff file ISSM-13648-13649.diff:
Function name:
A /issm/trunk-jpl/src/android/issm-android-inputfiles (from /issm/trunk-jpl/src/android/test102:13643)
D /issm/trunk-jpl/src/android/test102
Export determination: 6.
Rationale: CHG: test102 is not a good name. These are sample input files
needed to run the ISSM android application.

Change #246 with diff file ISSM-13649-13650.diff:
Function name:
M /issm/trunk-jpl/configs/config-arm-linux.sh
Export determination: 6.
Rationale: CHG: no kriging involved in android port

Change #247 with diff file ISSM-13650-13651.diff:
Function name:
M /issm/trunk-jpl/configs/config-macosx64-larour-bothapis.sh
Export determination: 6.
Rationale: CHG: macosx config adjustments

Change #248 with diff file ISSM-13651-13652.diff:
Function name:

D /issm/trunk-jpl/src/modules A /issm/trunk-jpl/src/wrappers (from /issm/trunk-jpl/src/modules:13648)

Export determination: 6.

Rationale: CHG: moved modules to wrappers

Change #249 with diff file ISSM-13652-13653.diff:

Function name:

M /issm/trunk-jpl/src/Makefile.am M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/wrappers/matlab/Makefile.am M /issm/trunk-jpl/src/wrappers/python/Makefile.am

Export determination: 6.

Rationale: CHG: switching modules to wrappers

Change #250 with diff file ISSM-13653-13654.diff:

Function name:

M /issm/trunk-jpl/src/Makefile.am M /issm/trunk-jpl/src/android/helloworld/MyFirstApp/.classpath M /issm/trunk-jpl/src/android/helloworld/OpenGLES20/.classpath M /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes.dex M /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/resources.ap_ M /issm/trunk-jpl/src/m/Makefile.am

Export determination: 6.

Rationale: CHG: stop installign wrappers if config says so

Change #251 with diff file ISSM-13654-13655.diff:

Function name:

M /issm/trunk-jpl/configs/config-arm-linux.sh M /issm/trunk-jpl/configs/config-greenplanet.sh M /issm/trunk-jpl/configs/config-linux64-ad.sh M /issm/trunk-jpl/configs/config-macosx64-ad.sh M /issm/trunk-jpl/configs/config-macosx64-gsl.sh M /issm/trunk-jpl/configs/config-macosx64-larour.sh M /issm/trunk-jpl/configs/config-pleiades-petsc2.sh M /issm/trunk-jpl/configs/config-pleiades-petscdev.sh M /issm/trunk-jpl/configs/config-pleiades.sh

Export determination: 6.

Rationale: CHG: new config files switching from modules to wrappers options

Change #252 with diff file ISSM-13655-13656.diff:

Function name:

M /issm/trunk-jpl/configure.ac M /issm/trunk-jpl/m4/issm_options.m4

Export determination: 6.

Rationale: CHG: switch from modules to wrappers. Some cosmetics also.

Change #253 with diff file ISSM-13656-13657.diff:

Function name:

M /issm/trunk-jpl/src/android/helloworld/My First App/bin M /issm/trunk-jpl/src/android/helloworld/My First App/bin/classes M /issm/trunk-jpl/src/android/helloworld/My First App/bin/res M /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin M /issm/trunk-jpl/src/android/helloworld/OpenGLES20/bin/classes

Export determination: 6.

Rationale: CHG: get svn to ignore temporary files

Change #254 with diff file ISSM-13657-13658.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test501.m A /issm/trunk-jpl/test/NightlyRun/test501.py
A /issm/trunk-jpl/test/NightlyRun/test502.py A /issm/trunk-jpl/test/NightlyRun/test503.py
A /issm/trunk-jpl/test/NightlyRun/test504.py A /issm/trunk-jpl/test/NightlyRun/test505.py

Export determination: 6.

Rationale: NEW: added python tests 501 to 505

Change #255 with diff file ISSM-13658-13659.diff:

Function name:

A /issm/trunk-jpl/test/NightlyRun/test506.py M /issm/trunk-jpl/test/NightlyRun/test507.m
A /issm/trunk-jpl/test/NightlyRun/test507.py M /issm/trunk-jpl/test/NightlyRun/test508.m
A /issm/trunk-jpl/test/NightlyRun/test508.py A /issm/trunk-jpl/test/NightlyRun/test509.py

Export determination: 6.

Rationale: NEW: added python tests 506 to 510

Change #256 with diff file ISSM-13659-13660.diff:

Function name:

A /issm/trunk-jpl/test/NightlyRun/python_test_guidelines.txt

Export determination: 6.

Rationale: NEW: python_test_guidelines.txt to describe how to make tests more transportable between languages.

Change #257 with diff file ISSM-13660-13661.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/python_test_guidelines.txt

Export determination: 6.

Rationale: CHG: Already updated.

Change #258 with diff file ISSM-13661-13662.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test320.m A /issm/trunk-jpl/test/NightlyRun/test320.py

M /issm/trunk-jpl/test/NightlyRun/test321.m A /issm/trunk-jpl/test/NightlyRun/test321.py

M /issm/trunk-jpl/test/NightlyRun/test322.m A /issm/trunk-jpl/test/NightlyRun/test322.py

M /issm/trunk-jpl/test/NightlyRun/test323.m A /issm/trunk-jpl/test/NightlyRun/test323.py

M /issm/trunk-jpl/test/NightlyRun/test324.m A /issm/trunk-jpl/test/NightlyRun/test324.py

M /issm/trunk-jpl/test/NightlyRun/test325.m A /issm/trunk-jpl/test/NightlyRun/test325.py

M /issm/trunk-jpl/test/NightlyRun/test326.m A /issm/trunk-jpl/test/NightlyRun/test326.py

M /issm/trunk-jpl/test/NightlyRun/test327.m A /issm/trunk-jpl/test/NightlyRun/test327.py

Export determination: 6.

Rationale: NEW: Working test320.py through test327.py (along with matlab cosmetic changes).

Change #259 with diff file ISSM-13662-13663.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test510.m A /issm/trunk-jpl/test/NightlyRun/test510.py

M /issm/trunk-jpl/test/NightlyRun/test512.m A /issm/trunk-jpl/test/NightlyRun/test512.py

M /issm/trunk-jpl/test/NightlyRun/test513.m A /issm/trunk-jpl/test/NightlyRun/test513.py

M /issm/trunk-jpl/test/NightlyRun/test514.m A /issm/trunk-jpl/test/NightlyRun/test515.py

Export determination: 6.

Rationale: NEW: added test 510, 512 and 515

Change #260 with diff file ISSM-13663-13664.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/ad.m M /issm/trunk-jpl/test/NightlyRun/ad_maxalloc.m

M /issm/trunk-jpl/test/NightlyRun/test1101.m M /issm/trunk-jpl/test/NightlyRun/test1102.m

M /issm/trunk-jpl/test/NightlyRun/test1103.m M /issm/trunk-jpl/test/NightlyRun/test1104.m

M /issm/trunk-jpl/test/NightlyRun/test1105.m M /issm/trunk-jpl/test/NightlyRun/test1106.m

M /issm/trunk-jpl/test/NightlyRun/test1107.m M /issm/trunk-jpl/test/NightlyRun/test1108.m

M /issm/trunk-jpl/test/NightlyRun/test1109.m M /issm/trunk-jpl/test/NightlyRun/test1110.m

M /issm/trunk-jpl/test/NightlyRun/test1201.m M /issm/trunk-jpl/test/NightlyRun/test1202.m

[illegible]

M /issm/trunk-jpl/test/NightlyRun/test605.m M /issm/trunk-jpl/test/NightlyRun/test606.m
M /issm/trunk-jpl/test/NightlyRun/test607.m M /issm/trunk-jpl/test/NightlyRun/test608.m
M /issm/trunk-jpl/test/NightlyRun/test609.m M /issm/trunk-jpl/test/NightlyRun/test610.m
M /issm/trunk-jpl/test/NightlyRun/test611.m M /issm/trunk-jpl/test/NightlyRun/test612.m
M /issm/trunk-jpl/test/NightlyRun/test613.m
Export determination: 6.
Rationale: CHG: cosmetics on matlab file (model -i model(); Enum -i Enum())

Change #261 with diff file ISSM-13664-13665.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/ad.m M /issm/trunk-jpl/test/NightlyRun/ad_maxalloc.m
M /issm/trunk-jpl/test/NightlyRun/test1106.m M /issm/trunk-jpl/test/NightlyRun/test1201.m
M /issm/trunk-jpl/test/NightlyRun/test1208.m M /issm/trunk-jpl/test/NightlyRun/test1501.m
M /issm/trunk-jpl/test/NightlyRun/test1502.m M /issm/trunk-jpl/test/NightlyRun/test1601.m
M /issm/trunk-jpl/test/NightlyRun/test1602.m M /issm/trunk-jpl/test/NightlyRun/test3001.m
M /issm/trunk-jpl/test/NightlyRun/test3002.m M /issm/trunk-jpl/test/NightlyRun/test3003.m
M /issm/trunk-jpl/test/NightlyRun/test3004.m M /issm/trunk-jpl/test/NightlyRun/test3005.m
M /issm/trunk-jpl/test/NightlyRun/test3006.m M /issm/trunk-jpl/test/NightlyRun/test3007.m
M /issm/trunk-jpl/test/NightlyRun/test3008.m M /issm/trunk-jpl/test/NightlyRun/test3009.m
M /issm/trunk-jpl/test/NightlyRun/test3010.m M /issm/trunk-jpl/test/NightlyRun/test3015.m
M /issm/trunk-jpl/test/NightlyRun/test3019.m M /issm/trunk-jpl/test/NightlyRun/test3020.m
M /issm/trunk-jpl/test/NightlyRun/test328.m M /issm/trunk-jpl/test/NightlyRun/test329.m
M /issm/trunk-jpl/test/NightlyRun/test401.m M /issm/trunk-jpl/test/NightlyRun/test402.m
M /issm/trunk-jpl/test/NightlyRun/test403.m M /issm/trunk-jpl/test/NightlyRun/test404.m
M /issm/trunk-jpl/test/NightlyRun/test405.m M /issm/trunk-jpl/test/NightlyRun/test406.m
M /issm/trunk-jpl/test/NightlyRun/test407.m M /issm/trunk-jpl/test/NightlyRun/test408.m
M /issm/trunk-jpl/test/NightlyRun/test409.m M /issm/trunk-jpl/test/NightlyRun/test410.m
M /issm/trunk-jpl/test/NightlyRun/test411.m M /issm/trunk-jpl/test/NightlyRun/test412.m
M /issm/trunk-jpl/test/NightlyRun/test413.m M /issm/trunk-jpl/test/NightlyRun/test414.m
M /issm/trunk-jpl/test/NightlyRun/test415.m M /issm/trunk-jpl/test/NightlyRun/test416.m
M /issm/trunk-jpl/test/NightlyRun/test417.m M /issm/trunk-jpl/test/NightlyRun/test418.m
M /issm/trunk-jpl/test/NightlyRun/test419.m M /issm/trunk-jpl/test/NightlyRun/test420.m
M /issm/trunk-jpl/test/NightlyRun/test421.m M /issm/trunk-jpl/test/NightlyRun/test422.m
M /issm/trunk-jpl/test/NightlyRun/test423.m M /issm/trunk-jpl/test/NightlyRun/test424.m
M /issm/trunk-jpl/test/NightlyRun/test425.m M /issm/trunk-jpl/test/NightlyRun/test426.m
M /issm/trunk-jpl/test/NightlyRun/test427.m M /issm/trunk-jpl/test/NightlyRun/test428.m
M /issm/trunk-jpl/test/NightlyRun/test429.m M /issm/trunk-jpl/test/NightlyRun/test430.m
M /issm/trunk-jpl/test/NightlyRun/test431.m M /issm/trunk-jpl/test/NightlyRun/test432.m
M /issm/trunk-jpl/test/NightlyRun/test501.m M /issm/trunk-jpl/test/NightlyRun/test502.m
M /issm/trunk-jpl/test/NightlyRun/test503.m M /issm/trunk-jpl/test/NightlyRun/test504.m
M /issm/trunk-jpl/test/NightlyRun/test505.m M /issm/trunk-jpl/test/NightlyRun/test506.m
M /issm/trunk-jpl/test/NightlyRun/test507.m M /issm/trunk-jpl/test/NightlyRun/test508.m
M /issm/trunk-jpl/test/NightlyRun/test509.m M /issm/trunk-jpl/test/NightlyRun/test510.m

M /issm/trunk-jpl/test/NightlyRun/test511.m M /issm/trunk-jpl/test/NightlyRun/test512.m
M /issm/trunk-jpl/test/NightlyRun/test512.py M /issm/trunk-jpl/test/NightlyRun/test513.m
M /issm/trunk-jpl/test/NightlyRun/test515.m M /issm/trunk-jpl/test/NightlyRun/test516.m
M /issm/trunk-jpl/test/NightlyRun/test601.m M /issm/trunk-jpl/test/NightlyRun/test602.m
M /issm/trunk-jpl/test/NightlyRun/test603.m M /issm/trunk-jpl/test/NightlyRun/test604.m
M /issm/trunk-jpl/test/NightlyRun/test605.m M /issm/trunk-jpl/test/NightlyRun/test606.m
M /issm/trunk-jpl/test/NightlyRun/test607.m M /issm/trunk-jpl/test/NightlyRun/test608.m
M /issm/trunk-jpl/test/NightlyRun/test609.m M /issm/trunk-jpl/test/NightlyRun/test610.m
M /issm/trunk-jpl/test/NightlyRun/test611.m M /issm/trunk-jpl/test/NightlyRun/test612.m
M /issm/trunk-jpl/test/NightlyRun/test613.m
Export determination: 6.
Rationale: CHG: cosmetics on matlab file (model -j, model())

Change #262 with diff file ISSM-13665-13666.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/test512.py
Export determination: 6.
Rationale: reverted back

Change #263 with diff file ISSM-13666-13667.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/test512.m
Export determination: 6.
Rationale: CHG: minor cosmetics

Change #264 with diff file ISSM-13667-13668.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/test502.m
Export determination: 6.
Rationale: CHG: minor typo

Change #265 with diff file ISSM-13668-13669.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/test601.m A /issm/trunk-jpl/test/NightlyRun/test601.py
M /issm/trunk-jpl/test/NightlyRun/test602.m A /issm/trunk-jpl/test/NightlyRun/test602.py

M /issm/trunk-jpl/test/NightlyRun/test603.m A /issm/trunk-jpl/test/NightlyRun/test603.py
M /issm/trunk-jpl/test/NightlyRun/test604.m A /issm/trunk-jpl/test/NightlyRun/test604.py
M /issm/trunk-jpl/test/NightlyRun/test605.m A /issm/trunk-jpl/test/NightlyRun/test605.py
M /issm/trunk-jpl/test/NightlyRun/test606.m A /issm/trunk-jpl/test/NightlyRun/test606.py
M /issm/trunk-jpl/test/NightlyRun/test607.m A /issm/trunk-jpl/test/NightlyRun/test607.py
M /issm/trunk-jpl/test/NightlyRun/test608.m A /issm/trunk-jpl/test/NightlyRun/test608.py
M /issm/trunk-jpl/test/NightlyRun/test609.m A /issm/trunk-jpl/test/NightlyRun/test609.py
Export determination: 6.
Rationale: NEW: added test601 to 609

Change #266 with diff file ISSM-13669-13670.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test1401.m M /issm/trunk-jpl/test/NightlyRun/test1402.m
M /issm/trunk-jpl/test/NightlyRun/test272.m M /issm/trunk-jpl/test/NightlyRun/test415.m
M /issm/trunk-jpl/test/NightlyRun/test416.m M /issm/trunk-jpl/test/NightlyRun/test511.m
M /issm/trunk-jpl/test/NightlyRun/test610.m A /issm/trunk-jpl/test/NightlyRun/test610.py
M /issm/trunk-jpl/test/NightlyRun/test611.m A /issm/trunk-jpl/test/NightlyRun/test611.py
M /issm/trunk-jpl/test/NightlyRun/test612.m A /issm/trunk-jpl/test/NightlyRun/test612.py
M /issm/trunk-jpl/test/NightlyRun/test613.m
Export determination: 6.
Rationale: NEW added tests 610 611 and 612

Change #267 with diff file ISSM-13670-13671.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/ad.m M /issm/trunk-jpl/test/NightlyRun/ad_maxalloc.m
M /issm/trunk-jpl/test/NightlyRun/test101.m M /issm/trunk-jpl/test/NightlyRun/test102.m
M /issm/trunk-jpl/test/NightlyRun/test103.m M /issm/trunk-jpl/test/NightlyRun/test104.m
M /issm/trunk-jpl/test/NightlyRun/test105.m M /issm/trunk-jpl/test/NightlyRun/test106.m
M /issm/trunk-jpl/test/NightlyRun/test107.m M /issm/trunk-jpl/test/NightlyRun/test108.m
M /issm/trunk-jpl/test/NightlyRun/test109.m M /issm/trunk-jpl/test/NightlyRun/test110.m
M /issm/trunk-jpl/test/NightlyRun/test1106.m M /issm/trunk-jpl/test/NightlyRun/test111.m
M /issm/trunk-jpl/test/NightlyRun/test1110.m M /issm/trunk-jpl/test/NightlyRun/test112.m
M /issm/trunk-jpl/test/NightlyRun/test113.m M /issm/trunk-jpl/test/NightlyRun/test114.m
M /issm/trunk-jpl/test/NightlyRun/test115.m M /issm/trunk-jpl/test/NightlyRun/test116.m
M /issm/trunk-jpl/test/NightlyRun/test117.m M /issm/trunk-jpl/test/NightlyRun/test118.m
M /issm/trunk-jpl/test/NightlyRun/test120.m M /issm/trunk-jpl/test/NightlyRun/test1202.m
M /issm/trunk-jpl/test/NightlyRun/test1203.m M /issm/trunk-jpl/test/NightlyRun/test1204.m
M /issm/trunk-jpl/test/NightlyRun/test121.m M /issm/trunk-jpl/test/NightlyRun/test122.m
M /issm/trunk-jpl/test/NightlyRun/test1301.m M /issm/trunk-jpl/test/NightlyRun/test1302.m
M /issm/trunk-jpl/test/NightlyRun/test1303.m M /issm/trunk-jpl/test/NightlyRun/test1304.m

[illegible]

M /issm/trunk-jpl/test/NightlyRun/test408.m M /issm/trunk-jpl/test/NightlyRun/test409.m
M /issm/trunk-jpl/test/NightlyRun/test410.m M /issm/trunk-jpl/test/NightlyRun/test411.m
M /issm/trunk-jpl/test/NightlyRun/test412.m M /issm/trunk-jpl/test/NightlyRun/test413.m
M /issm/trunk-jpl/test/NightlyRun/test414.m M /issm/trunk-jpl/test/NightlyRun/test415.m
M /issm/trunk-jpl/test/NightlyRun/test416.m M /issm/trunk-jpl/test/NightlyRun/test417.m
M /issm/trunk-jpl/test/NightlyRun/test418.m M /issm/trunk-jpl/test/NightlyRun/test419.m
M /issm/trunk-jpl/test/NightlyRun/test420.m M /issm/trunk-jpl/test/NightlyRun/test421.m
M /issm/trunk-jpl/test/NightlyRun/test422.m M /issm/trunk-jpl/test/NightlyRun/test424.m
M /issm/trunk-jpl/test/NightlyRun/test425.m M /issm/trunk-jpl/test/NightlyRun/test426.m
M /issm/trunk-jpl/test/NightlyRun/test427.m M /issm/trunk-jpl/test/NightlyRun/test428.m
M /issm/trunk-jpl/test/NightlyRun/test429.m M /issm/trunk-jpl/test/NightlyRun/test430.m
M /issm/trunk-jpl/test/NightlyRun/test431.m M /issm/trunk-jpl/test/NightlyRun/test432.m
M /issm/trunk-jpl/test/NightlyRun/test502.m

Export determination: 6.

Rationale: CHG: added point at the end of triangle command, resolution is a float

Change #268 with diff file ISSM-13671-13672.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test102.m M /issm/trunk-jpl/test/NightlyRun/test103.m
M /issm/trunk-jpl/test/NightlyRun/test104.m M /issm/trunk-jpl/test/NightlyRun/test107.m
M /issm/trunk-jpl/test/NightlyRun/test108.m M /issm/trunk-jpl/test/NightlyRun/test109.m
M /issm/trunk-jpl/test/NightlyRun/test1101.m M /issm/trunk-jpl/test/NightlyRun/test1102.m
M /issm/trunk-jpl/test/NightlyRun/test1103.m M /issm/trunk-jpl/test/NightlyRun/test1104.m
M /issm/trunk-jpl/test/NightlyRun/test1105.m M /issm/trunk-jpl/test/NightlyRun/test1106.m
M /issm/trunk-jpl/test/NightlyRun/test1107.m M /issm/trunk-jpl/test/NightlyRun/test1108.m
M /issm/trunk-jpl/test/NightlyRun/test1109.m M /issm/trunk-jpl/test/NightlyRun/test111.m
M /issm/trunk-jpl/test/NightlyRun/test1110.m M /issm/trunk-jpl/test/NightlyRun/test113.m
M /issm/trunk-jpl/test/NightlyRun/test115.m M /issm/trunk-jpl/test/NightlyRun/test117.m
M /issm/trunk-jpl/test/NightlyRun/test120.m M /issm/trunk-jpl/test/NightlyRun/test1205.m
M /issm/trunk-jpl/test/NightlyRun/test1206.m M /issm/trunk-jpl/test/NightlyRun/test1207.m
M /issm/trunk-jpl/test/NightlyRun/test1208.m M /issm/trunk-jpl/test/NightlyRun/test121.m
M /issm/trunk-jpl/test/NightlyRun/test122.m M /issm/trunk-jpl/test/NightlyRun/test1301.m
M /issm/trunk-jpl/test/NightlyRun/test1302.m M /issm/trunk-jpl/test/NightlyRun/test1303.m
M /issm/trunk-jpl/test/NightlyRun/test1304.m M /issm/trunk-jpl/test/NightlyRun/test1502.m
M /issm/trunk-jpl/test/NightlyRun/test1602.m M /issm/trunk-jpl/test/NightlyRun/test202.m
M /issm/trunk-jpl/test/NightlyRun/test203.m M /issm/trunk-jpl/test/NightlyRun/test204.m
M /issm/trunk-jpl/test/NightlyRun/test205.m M /issm/trunk-jpl/test/NightlyRun/test206.m
M /issm/trunk-jpl/test/NightlyRun/test207.m M /issm/trunk-jpl/test/NightlyRun/test209.m
M /issm/trunk-jpl/test/NightlyRun/test210.m M /issm/trunk-jpl/test/NightlyRun/test211.m
M /issm/trunk-jpl/test/NightlyRun/test213.m M /issm/trunk-jpl/test/NightlyRun/test214.m
M /issm/trunk-jpl/test/NightlyRun/test215.m M /issm/trunk-jpl/test/NightlyRun/test219.m
M /issm/trunk-jpl/test/NightlyRun/test220.m M /issm/trunk-jpl/test/NightlyRun/test221.m

M /issm/trunk-jpl/test/NightlyRun/test224.m M /issm/trunk-jpl/test/NightlyRun/test225.m
M /issm/trunk-jpl/test/NightlyRun/test227.m M /issm/trunk-jpl/test/NightlyRun/test230.m
M /issm/trunk-jpl/test/NightlyRun/test231.m M /issm/trunk-jpl/test/NightlyRun/test232.m
M /issm/trunk-jpl/test/NightlyRun/test233.m M /issm/trunk-jpl/test/NightlyRun/test237.m
M /issm/trunk-jpl/test/NightlyRun/test3002.m M /issm/trunk-jpl/test/NightlyRun/test3003.m
M /issm/trunk-jpl/test/NightlyRun/test3004.m M /issm/trunk-jpl/test/NightlyRun/test3007.m
M /issm/trunk-jpl/test/NightlyRun/test3008.m M /issm/trunk-jpl/test/NightlyRun/test3009.m
M /issm/trunk-jpl/test/NightlyRun/test304.m M /issm/trunk-jpl/test/NightlyRun/test305.m
M /issm/trunk-jpl/test/NightlyRun/test306.m M /issm/trunk-jpl/test/NightlyRun/test307.m
M /issm/trunk-jpl/test/NightlyRun/test308.m M /issm/trunk-jpl/test/NightlyRun/test311.m
M /issm/trunk-jpl/test/NightlyRun/test312.m M /issm/trunk-jpl/test/NightlyRun/test313.m
M /issm/trunk-jpl/test/NightlyRun/test315.m M /issm/trunk-jpl/test/NightlyRun/test317.m
M /issm/trunk-jpl/test/NightlyRun/test318.m M /issm/trunk-jpl/test/NightlyRun/test320.m
M /issm/trunk-jpl/test/NightlyRun/test321.m M /issm/trunk-jpl/test/NightlyRun/test322.m
M /issm/trunk-jpl/test/NightlyRun/test324.m M /issm/trunk-jpl/test/NightlyRun/test325.m
M /issm/trunk-jpl/test/NightlyRun/test326.m M /issm/trunk-jpl/test/NightlyRun/test327.m
M /issm/trunk-jpl/test/NightlyRun/test329.m M /issm/trunk-jpl/test/NightlyRun/test402.m
M /issm/trunk-jpl/test/NightlyRun/test403.m M /issm/trunk-jpl/test/NightlyRun/test404.m
M /issm/trunk-jpl/test/NightlyRun/test405.m M /issm/trunk-jpl/test/NightlyRun/test406.m
M /issm/trunk-jpl/test/NightlyRun/test407.m M /issm/trunk-jpl/test/NightlyRun/test409.m
M /issm/trunk-jpl/test/NightlyRun/test410.m M /issm/trunk-jpl/test/NightlyRun/test411.m
M /issm/trunk-jpl/test/NightlyRun/test415.m M /issm/trunk-jpl/test/NightlyRun/test416.m
M /issm/trunk-jpl/test/NightlyRun/test419.m M /issm/trunk-jpl/test/NightlyRun/test421.m
M /issm/trunk-jpl/test/NightlyRun/test422.m M /issm/trunk-jpl/test/NightlyRun/test426.m
M /issm/trunk-jpl/test/NightlyRun/test427.m M /issm/trunk-jpl/test/NightlyRun/test429.m
M /issm/trunk-jpl/test/NightlyRun/test430.m M /issm/trunk-jpl/test/NightlyRun/test431.m
M /issm/trunk-jpl/test/NightlyRun/test432.m M /issm/trunk-jpl/test/NightlyRun/test502.m
M /issm/trunk-jpl/test/NightlyRun/test503.m M /issm/trunk-jpl/test/NightlyRun/test505.m
M /issm/trunk-jpl/test/NightlyRun/test506.m M /issm/trunk-jpl/test/NightlyRun/test507.m
M /issm/trunk-jpl/test/NightlyRun/test508.m M /issm/trunk-jpl/test/NightlyRun/test509.m
M /issm/trunk-jpl/test/NightlyRun/test510.m M /issm/trunk-jpl/test/NightlyRun/test511.m
M /issm/trunk-jpl/test/NightlyRun/test512.m M /issm/trunk-jpl/test/NightlyRun/test513.m
M /issm/trunk-jpl/test/NightlyRun/test515.m M /issm/trunk-jpl/test/NightlyRun/test516.m
M /issm/trunk-jpl/test/NightlyRun/test603.m M /issm/trunk-jpl/test/NightlyRun/test605.m
M /issm/trunk-jpl/test/NightlyRun/test607.m M /issm/trunk-jpl/test/NightlyRun/test610.m

Export determination: 6.

Rationale: CHG: added point at the end of extrude command, extrude exponent is a float and not an integer

Change #269 with diff file ISSM-13672-13673.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test1301.py M /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test1302.py M /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging

nent is a float and not an integer

Change #270 with diff file ISSM-13673-13674.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test311.m M /issm/trunk-jpl/test/NightlyRun/test311.py
M /issm/trunk-jpl/test/NightlyRun/test315.m M /issm/trunk-jpl/test/NightlyRun/test315.py
M /issm/trunk-jpl/test/NightlyRun/test324.m M /issm/trunk-jpl/test/NightlyRun/test324.py
M /issm/trunk-jpl/test/NightlyRun/test502.m M /issm/trunk-jpl/test/NightlyRun/test502.py
M /issm/trunk-jpl/test/NightlyRun/test503.m M /issm/trunk-jpl/test/NightlyRun/test505.py
M /issm/trunk-jpl/test/NightlyRun/test506.py M /issm/trunk-jpl/test/NightlyRun/test507.py
M /issm/trunk-jpl/test/NightlyRun/test509.py M /issm/trunk-jpl/test/NightlyRun/test510.py
M /issm/trunk-jpl/test/NightlyRun/test512.py M /issm/trunk-jpl/test/NightlyRun/test603.py
M /issm/trunk-jpl/test/NightlyRun/test607.py M /issm/trunk-jpl/test/NightlyRun/test610.py

Export determination: 6.

Rationale: CHG: changing exponents

Change #271 with diff file ISSM-13674-13675.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test315.py M /issm/trunk-jpl/test/NightlyRun/test324.py
M /issm/trunk-jpl/test/NightlyRun/test505.m M /issm/trunk-jpl/test/NightlyRun/test506.m
M /issm/trunk-jpl/test/NightlyRun/test507.m M /issm/trunk-jpl/test/NightlyRun/test509.m
M /issm/trunk-jpl/test/NightlyRun/test510.m M /issm/trunk-jpl/test/NightlyRun/test511.m
M /issm/trunk-jpl/test/NightlyRun/test512.m M /issm/trunk-jpl/test/NightlyRun/test513.m
M /issm/trunk-jpl/test/NightlyRun/test515.m M /issm/trunk-jpl/test/NightlyRun/test516.m
M /issm/trunk-jpl/test/NightlyRun/test603.m M /issm/trunk-jpl/test/NightlyRun/test607.m
M /issm/trunk-jpl/test/NightlyRun/test610.m

Export determination: 6.

Rationale: CHG: changing exponents

Change #272 with diff file ISSM-13675-13676.diff:

Function name:

M /issm/trunk-jpl/test/Par/79North.par A /issm/trunk-jpl/test/Par/79North.py

Export determination: 6.

Rationale: NEW: added 79North.py

Change #273 with diff file ISSM-13676-13677.diff:

Function name:

M /issm/trunk-jpl/test/Par/79North.py M /issm/trunk-jpl/test/Par/SquareSheetConstrained.py

M /issm/trunk-jpl/test/Par/SquareSheetShelf.py A /issm/trunk-jpl/test/Par/SquareSheetShelf.py

Export determination: 6.

Rationale: NEW: added SquareSheetShelf.py

Change #274 with diff file ISSM-13677-13678.diff:

Function name:

A /issm/trunk-jpl/test/NightlyRun/test401.py A /issm/trunk-jpl/test/NightlyRun/test402.py

A /issm/trunk-jpl/test/NightlyRun/test403.py A /issm/trunk-jpl/test/NightlyRun/test404.py

A /issm/trunk-jpl/test/NightlyRun/test405.py M /issm/trunk-jpl/test/NightlyRun/test406.m

Export determination: 6.

Rationale: NEW: added test401.py test402.py test403.py test404.py test405.py

Change #275 with diff file ISSM-13678-13679.diff:

Function name:

M /issm/trunk-jpl/test/Par/SquareSheetShelf.py

Export determination: 6.

Rationale: BUG: fixed SquareSheetShelf.py (needed to reshape thickness)

Change #276 with diff file ISSM-13679-13680.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test406.m A /issm/trunk-jpl/test/NightlyRun/test406.py

A /issm/trunk-jpl/test/NightlyRun/test407.py A /issm/trunk-jpl/test/NightlyRun/test408.py

A /issm/trunk-jpl/test/NightlyRun/test409.py A /issm/trunk-jpl/test/NightlyRun/test410.py

A /issm/trunk-jpl/test/NightlyRun/test411.py M /issm/trunk-jpl/test/NightlyRun/test415.m

A /issm/trunk-jpl/test/NightlyRun/test415.py M /issm/trunk-jpl/test/NightlyRun/test416.m

A /issm/trunk-jpl/test/NightlyRun/test416.py A /issm/trunk-jpl/test/NightlyRun/test419.py

Export determination: 6.

Rationale: NEW: added more python tests, from 405 to 419 (some are missing due to dakota)

Change #277 with diff file ISSM-13680-13681.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test508.m M /issm/trunk-jpl/test/NightlyRun/test508.py
M /issm/trunk-jpl/test/NightlyRun/test605.m M /issm/trunk-jpl/test/NightlyRun/test605.py
Export determination: 6.
Rationale: BUG: some wrong exponents

Change #278 with diff file ISSM-13681-13682.diff:

Function name:

A /issm/trunk-jpl/test/NightlyRun/test421.py A /issm/trunk-jpl/test/NightlyRun/test422.py
M /issm/trunk-jpl/test/NightlyRun/test423.m M /issm/trunk-jpl/test/NightlyRun/test424.m
A /issm/trunk-jpl/test/NightlyRun/test424.py A /issm/trunk-jpl/test/NightlyRun/test424.py1
M /issm/trunk-jpl/test/NightlyRun/test425.m A /issm/trunk-jpl/test/NightlyRun/test425.py
M /issm/trunk-jpl/test/NightlyRun/test426.m A /issm/trunk-jpl/test/NightlyRun/test426.py
M /issm/trunk-jpl/test/NightlyRun/test427.m A /issm/trunk-jpl/test/NightlyRun/test427.py
A /issm/trunk-jpl/test/NightlyRun/test427.py1 A /issm/trunk-jpl/test/NightlyRun/test428.py
A /issm/trunk-jpl/test/NightlyRun/test429.py A /issm/trunk-jpl/test/NightlyRun/test430.py
M /issm/trunk-jpl/test/NightlyRun/test431.m A /issm/trunk-jpl/test/NightlyRun/test431.py
M /issm/trunk-jpl/test/NightlyRun/test432.m A /issm/trunk-jpl/test/NightlyRun/test432.py
Export determination: 6.

Rationale: NEW: Added more python test4**

Change #279 with diff file ISSM-13682-13683.diff:

Function name:

D /issm/trunk-jpl/test/NightlyRun/test424.py1 D /issm/trunk-jpl/test/NightlyRun/test427.py1
Export determination: 6.
Rationale: CHG: files not needed

Change #280 with diff file ISSM-13683-13684.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test503.py
Export determination: 6.
Rationale: BUG: minor

Change #281 with diff file ISSM-13684-13685.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/python_skipped_tests.txt A /issm/trunk-

jpl/test/NightlyRun/test516.py
Export determination: 6.
Rationale: NEW: added test516.py and updated python_skipped_tests.txt

Change #282 with diff file ISSM-13685-13686.diff:
Function name:
M /issm/trunk-jpl/src/wrappers/matlab/Makefile.am
Export determination: 6.
Rationale: CHG: fix for new MacOSx 1.7.4 buggy xcode

Change #283 with diff file ISSM-13686-13687.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/surfaceforcings.py
Export determination: 6.
Rationale: CHG: Update surfaceforcings.py corresponding to changeset [13521].

Change #284 with diff file ISSM-13687-13688.diff:
Function name:
M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.h
D /issm/trunk-jpl/src/c/modules/AddExternalResultx M /issm/trunk-jpl/src/c/modules/modules.h
Export determination: 6.
Rationale: DEL: not needed

Change #285 with diff file ISSM-13688-13689.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/python_skipped_tests.txt A /issm/trunk-jpl/test/NightlyRun/test328.py M /issm/trunk-jpl/test/NightlyRun/test329.m
A /issm/trunk-jpl/test/NightlyRun/test329.py
Export determination: 6.
Rationale: NEW: Working test328.py and test329.py.

Change #286 with diff file ISSM-13689-13690.diff:
Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp
M /issm/trunk-jpl/src/c/classes/FemModel.h D /issm/trunk-jpl/src/c/modules/UpdateVertexPositionx
M /issm/trunk-jpl/src/c/modules/modules.h M /issm/trunk-jpl/src/c/solutions/transient_core.cpp
Export determination: 6.
Rationale: CHG: moved UpdateVertexPositionx to FemModel method

Change #287 with diff file ISSM-13690-13691.diff:

Function name:

M /issm/trunk-jpl/configs/config-macosx64-larour.sh

Export determination: 6.

Rationale: CHG: updated flags

Change #288 with diff file ISSM-13691-13692.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/classes/FemModel.h

M /issm/trunk-jpl/src/c/solutions/EnvironmentInit.cpp

Export determination: 6.

Rationale: CHG: PrintBanner is now done by EnvironmentInit instead of Fem-
Model so that it is printed only once

Change #289 with diff file ISSM-13692-13693.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/model/model.m M /issm/trunk-jpl/src/m/classes/model/model.py

Export determination: 6.

Rationale: CHG: Get rid of tab+space indent.

Change #290 with diff file ISSM-13693-13694.diff:

Function name:

M /issm/trunk-jpl/externalpackages/android/android-ndk/install.sh M /issm/trunk-

jpl/externalpackages/android/android-sdk/install.sh M /issm/trunk-jpl/externalpackages/distribute/install.sh

M /issm/trunk-jpl/externalpackages/numpy/install-macosx-lion.sh M /issm/trunk-

jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-

jpl/src/c/classes/FemModel.h D /issm/trunk-jpl/src/c/modules/UpdateConstraintsx

M /issm/trunk-jpl/src/c/modules/modules.h M /issm/trunk-jpl/src/c/solvers/solver_adjoint_linear.cpp

M /issm/trunk-jpl/src/c/solvers/solver_linear.cpp M /issm/trunk-jpl/src/c/solvers/solver_newton.cpp

M /issm/trunk-jpl/src/c/solvers/solver_nonlinear.cpp M /issm/trunk-jpl/src/c/solvers/solver_stokescoupling.n
M /issm/trunk-jpl/src/c/solvers/solver_thermal_nonlinear.cpp
Export determination: 6.
Rationale: CHG: moved UpdateConstraintsx to FemModel method

Change #291 with diff file ISSM-13694-13695.diff:

Function name:

M /issm/trunk-jpl/externalpackages/petsc/install-dev-linux64.sh

Export determination: 6.

Rationale: Updated petsc options...removed lapack (Not supported). Removed
prometheus, and so no longer need pastix, ptscotch.

Change #292 with diff file ISSM-13695-13696.diff:

Function name:

M /issm/trunk-jpl/src/c/matlab/io/WriteMatlabData.cpp M /issm/trunk-jpl/src/c/python/io/WritePythonD

Export determination: 6.

Rationale: NEW: Implemented RiftStruct for Python WriteData.

Change #293 with diff file ISSM-13696-13697.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp

M /issm/trunk-jpl/src/c/classes/FemModel.h D /issm/trunk-jpl/src/c/modules/TimeAdaptx

M /issm/trunk-jpl/src/c/modules/modules.h M /issm/trunk-jpl/src/c/solutions/transient_core.cpp

Export determination: 6.

Rationale: DEL: moved TimeAdaptx to FemModel method.

Change #294 with diff file ISSM-13697-13698.diff:

Function name:

M /issm/trunk-jpl/src/c/python/io/WritePythonData.cpp

Export determination: 6.

Rationale: FIX: Remove unallocated array.

Change #295 with diff file ISSM-13698-13699.diff:

Function name:
M /issm/trunk-jpl/src/c/python/io/WritePythonData.cpp
Export determination: 6.
Rationale: CHG: Removed debug statements.

Change #296 with diff file ISSM-13699-13700.diff:

Function name:
M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp
M /issm/trunk-jpl/src/c/classes/FemModel.h M /issm/trunk-jpl/src/c/classes/objects/DependentObject.cpp
M /issm/trunk-jpl/src/c/classes/objects/DependentObject.h D /issm/trunk-jpl/src/c/modules/CostFunctionx
D /issm/trunk-jpl/src/c/modules/DakotaResponsesx D /issm/trunk-jpl/src/c/modules/RequestedOutputsx
D /issm/trunk-jpl/src/c/modules/Responsex D /issm/trunk-jpl/src/c/modules/ThicknessAbsGradientx
M /issm/trunk-jpl/src/c/modules/modules.h M /issm/trunk-jpl/src/c/solutions/DakotaSpawnCore.cpp
M /issm/trunk-jpl/src/c/solutions/controltao_core.cpp M /issm/trunk-jpl/src/c/solutions/diagnostic_core.cpp
M /issm/trunk-jpl/src/c/solutions/objectivefunction.cpp M /issm/trunk-jpl/src/c/solutions/prognostic_core.cpp
M /issm/trunk-jpl/src/c/solutions/steadystate_core.cpp M /issm/trunk-jpl/src/c/solutions/transient_core.cpp
Export determination: 6.
Rationale: CHG: moved Responsex, ThicknessAbsGradientx, RequestedOutputsx and DakotaResponsesx methods to FemModel.

Change #297 with diff file ISSM-13700-13701.diff:

Function name:
M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp
M /issm/trunk-jpl/src/c/classes/FemModel.h D /issm/trunk-jpl/src/c/modules/RequestedDependentsx
M /issm/trunk-jpl/src/c/modules/modules.h M /issm/trunk-jpl/src/c/solutions/diagnostic_core.cpp
M /issm/trunk-jpl/src/c/solutions/prognostic_core.cpp M /issm/trunk-jpl/src/c/solutions/transient_core.cpp
Export determination: 6.
Rationale: CHG: moving RequestedDepentsx to FemModel + fixing issues on ADOLC compile

Change #298 with diff file ISSM-13701-13702.diff:

Function name:
M /issm/trunk-jpl/src/c/classes/IssmComm.cpp M /issm/trunk-jpl/src/c/include/macros.h
M /issm/trunk-jpl/src/c/matlab/include/matlab_macros.h D /issm/trunk-jpl/src/c/matlab/io/PrintfFunction
M /issm/trunk-jpl/src/c/python/include/python_macros.h M /issm/trunk-jpl/src/c/shared/Exceptions/Exceptions.h
M /issm/trunk-jpl/src/c/shared/Exceptions/exceptions.h
Export determination: 6.
Rationale: Better handling of matlab and python errors by putting error mes-

sage directoy in mexErrTxt Got rid of c/matlab/io/PrintfFunction.cpp Initialize
IssmComm for modules as -1 so that my_rank and num_proc are still defined

Change #299 with diff file ISSM-13702-13703.diff:

Function name:

M /issm/trunk-jpl/src/c/include/macros.h

Export determination: 6.

Rationale: BUG: reverted back

Change #300 with diff file ISSM-13703-13704.diff:

Function name:

M /issm/trunk-jpl/externalpackages/vim/addons/vim/colors/issm_black.vim

Export determination: 6.

Rationale: Simplified colors/issm_black.vim

Change #301 with diff file ISSM-13704-13705.diff:

Function name:

M /issm/trunk-jpl/externalpackages/vim/addons/vim/colors/issm_white.vim

Export determination: 6.

Rationale: simplified issm_white.vim

Change #302 with diff file ISSM-13705-13706.diff:

Function name:

M /issm/trunk-jpl/externalpackages/vim/addons/vim/syntax/c.vim M /issm/trunk-
jpl/externalpackages/vim/addons/vimrc

Export determination: 6.

Rationale: NEW: updated c.vim for C-syntax hilighting

Change #303 with diff file ISSM-13706-13707.diff:

Function name:

M /issm/trunk-jpl/externalpackages/cmake A /issm/trunk-jpl/externalpackages/dakota/install-
linux64-cloud.sh M /issm/trunk-jpl/externalpackages/petsc M /issm/trunk-jpl/externalpackages/petsc/install-
dev-linux64.sh

Export determination: 6.
Rationale: CHG: changes made to compile on the cloud

Change #304 with diff file ISSM-13707-13708.diff:
Function name:
A /issm/trunk-jpl/configs/config-linux64-cloud.sh
Export determination: 6.
Rationale: CHG: config to compile on the cloud

Change #305 with diff file ISSM-13708-13709.diff:
Function name:
M /issm/trunk-jpl/scripts/report.sh
Export determination: 6.
Rationale: CHG: remove desks from status

Change #306 with diff file ISSM-13709-13710.diff:
Function name:
M /issm/trunk-jpl/configs/config-arm-linux.sh M /issm/trunk-jpl/m4/issm_options.m4
M /issm/trunk-jpl/src/c/Makefile.am A /issm/trunk-jpl/src/c/android A /issm/trunk-jpl/src/c/android/fac.cpp A /issm/trunk-jpl/src/c/android/fac.h
Export determination: 6.
Rationale: CHG: new android directory in c/ for android objects. new fac class with factorial routine to test JNI interfacing.

Change #307 with diff file ISSM-13710-13711.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/rifts.m M /issm/trunk-jpl/src/m/classes/rifts.py
M /issm/trunk-jpl/src/m/mesh/rifts/meshprocessrifts.py
Export determination: 6.
Rationale: FIX: Fixes to run python rifts (plus a matlab fix as well).

Change #308 with diff file ISSM-13711-13712.diff:
Function name:

D /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test216.py A /issm/trunk-jpl/test/NightlyRun/test216.py (from /issm/trunk-jpl/test/NightlyRun/InNeedOfDebugging/test216.py:13685)
A /issm/trunk-jpl/test/NightlyRun/test274.py
Export determination: 6.
Rationale: NEW: Working test216.py and test274.py.

Change #309 with diff file ISSM-13712-13713.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/python_skipped_tests.txt
Export determination: 6.
Rationale: NEW: Working test216.py and test274.py.

Change #310 with diff file ISSM-13713-13714.diff:
Function name:
M /issm/trunk-jpl/scripts/report.sh
Export determination: 6.
Rationale: NEW: Added python error report

Change #311 with diff file ISSM-13714-13715.diff:
Function name:
M /issm/trunk-jpl/scripts/report.sh
Export determination: 6.
Rationale: CHG: change MATLAB_FONT to CODE_FONT

Change #312 with diff file ISSM-13715-13716.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/rifts.py
Export determination: 6.
Rationale: BUG: do not marshall rifts if numrifts=0

Change #313 with diff file ISSM-13716-13717.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/rifts.m M /issm/trunk-jpl/src/m/classes/rifts.py

Export determination: 6.
Rationale: BUG: Fix case for no rifts (in a more python-like way).

Change #314 with diff file ISSM-13717-13718.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/model/model.m
Export determination: 6.
Rationale: BUG: edges need to have -1 instead of nan, update in old models while loading

Change #315 with diff file ISSM-13718-13719.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/model/model.m
Export determination: 6.
Rationale: BUG: revert old materials if statement changed accidentally

Change #316 with diff file ISSM-13719-13720.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/model/model.m
Export determination: 6.
Rationale: BUG: oops, fixing materials again...

Change #317 with diff file ISSM-13720-13721.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/runme.py
Export determination: 6.
Rationale: NEW: for NR, write PYTHONEXITEDCORRECTLY so that report.sh detects that all tests have been run

Change #318 with diff file ISSM-13721-13722.diff:
Function name:
M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp
M /issm/trunk-jpl/src/c/classes/FemModel.h D /issm/trunk-jpl/src/c/modules/MassFluxx

M /issm/trunk-jpl/src/c/modules/modules.h
Export determination: 6.
Rationale: CHG: moved MassFluxx from modules to FemModel method

Change #319 with diff file ISSM-13722-13723.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp
M /issm/trunk-jpl/src/c/classes/FemModel.h D /issm/trunk-jpl/src/c/modules/MaxAbsVxx
D /issm/trunk-jpl/src/c/modules/MaxAbsVyx D /issm/trunk-jpl/src/c/modules/MaxAbsVzx
D /issm/trunk-jpl/src/c/modules/MaxVelx D /issm/trunk-jpl/src/c/modules/MaxVxx
D /issm/trunk-jpl/src/c/modules/MaxVyx D /issm/trunk-jpl/src/c/modules/MaxVzx
M /issm/trunk-jpl/src/c/modules/modules.h

Export determination: 6.

Rationale: CHG: moved a bunch of modules to FemModel and fix bug in Mass-Fluxx

Change #320 with diff file ISSM-13723-13724.diff:

Function name:

M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-altix64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-linux64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-macosx32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-win32.sh
M /issm/trunk-jpl/externalpackages/mpich2/install-1.3.1-linux64-berg.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.4-linux64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx64.sh
A /issm/trunk-jpl/externalpackages/mpich2/install-1.5-linux64.sh

Export determination: 6.

Rationale: NEW: added install-1.5-linux64.sh for mpich 1.5, which supports parallel make

Change #321 with diff file ISSM-13724-13725.diff:

Function name:

M /issm/trunk-jpl/externalpackages/mpich2/install-1.5-linux64.sh

Export determination: 6.

Rationale: CHG: cleaner install

Change #322 with diff file ISSM-13725-13726.diff:

Function name:

M /issm/trunk-jpl/src/m/solve/WriteData.m M /issm/trunk-jpl/src/m/solve/WriteData.py

Export determination: 6.

Rationale: CHG: use StringToEnum instead of eval (cleaner)

Change #323 with diff file ISSM-13726-13727.diff:

Function name:

M /issm/trunk-jpl/externalpackages/mpich2/install-1.5-linux64.sh

Export determination: 6.

Rationale: BUG: forgot cd src before configure

Change #324 with diff file ISSM-13727-13728.diff:

Function name:

M /issm/trunk-jpl/src/m/solve/marshall.m

Export determination: 6.

Rationale: CHG: to improve NR elapsed time, removed call to verLessThan

Change #325 with diff file ISSM-13728-13729.diff:

Function name:

M /issm/trunk-jpl/src/m/solve/waitonlock.m

Export determination: 6.

Rationale: CHG: use isprop matlab function instead of any(strcmp(properties

Change #326 with diff file ISSM-13729-13730.diff:

Function name:

M /issm/trunk-jpl/src/m/consistency/ismodelselfconsistent.m

Export determination: 6.

Rationale: CHG: removed call to verLessThan, taking too long for NR

Change #327 with diff file ISSM-13730-13731.diff:

Function name:

M /issm/trunk-jpl/src/m/array/str2int.m M /issm/trunk-jpl/src/m/classes/modellist.m

M /issm/trunk-jpl/src/m/contrib/bamg/meshread.m M /issm/trunk-jpl/src/m/contrib/bamg/yams.m
M /issm/trunk-jpl/src/m/contrib/gslib/gamv.m M /issm/trunk-jpl/src/m/contrib/gslib/gslib.m
M /issm/trunk-jpl/src/m/contrib/gslib/pkriging.m M /issm/trunk-jpl/src/m/contrib/gslib/varmap.m
M /issm/trunk-jpl/src/m/contrib/massbalance/outflow.m M /issm/trunk-jpl/src/m/exp/expcoarsen.m
M /issm/trunk-jpl/src/m/exp/expcreatecontour.m M /issm/trunk-jpl/src/m/exp/expcreateprofile.m
M /issm/trunk-jpl/src/m/exp/expread.m M /issm/trunk-jpl/src/m/exp/expwrite.m
M /issm/trunk-jpl/src/m/exp/manipulation/addcontour.m M /issm/trunk-jpl/src/m/exp/manipulation/addedge.m
M /issm/trunk-jpl/src/m/exp/manipulation/addinsideprofile.m M /issm/trunk-jpl/src/m/exp/manipulation/addprofile.m
M /issm/trunk-jpl/src/m/exp/manipulation/closeprofile.m
M /issm/trunk-jpl/src/m/exp/manipulation/cutarea.m M /issm/trunk-jpl/src/m/exp/manipulation/cutprofile.m
M /issm/trunk-jpl/src/m/exp/manipulation/mergeprofiles.m M /issm/trunk-jpl/src/m/exp/manipulation/modifypoint.m
M /issm/trunk-jpl/src/m/exp/manipulation/modifyposition.m M /issm/trunk-jpl/src/m/exp/manipulation/orientprofile.m
M /issm/trunk-jpl/src/m/exp/manipulation/removepoints.m M /issm/trunk-jpl/src/m/exp/manipulation/removeprofile.m
M /issm/trunk-jpl/src/m/exp/manipulation/removeseveralpoints.m
M /issm/trunk-jpl/src/m/extrusion/DepthAverage.m M /issm/trunk-jpl/src/m/extrusion/project3d.m
M /issm/trunk-jpl/src/m/interp/PatchToVec.m M /issm/trunk-jpl/src/m/mech/cfl_step.m
M /issm/trunk-jpl/src/m/mesh/MeshQuality.m M /issm/trunk-jpl/src/m/mesh/NodeInElement.m
M /issm/trunk-jpl/src/m/mesh/bamg.m M /issm/trunk-jpl/src/m/mesh/rifts/meshaddrifts.m
M /issm/trunk-jpl/src/m/mesh/rifts/meshplug.m M /issm/trunk-jpl/src/m/mesh/rifts/rifttipsrefine.m
M /issm/trunk-jpl/src/m/miscellaneous/fielddisplay.m M /issm/trunk-jpl/src/m/partition/adjacency.m
M /issm/trunk-jpl/src/m/partition/flagedges.m M /issm/trunk-jpl/src/m/plot/checkplotoptions.m
M /issm/trunk-jpl/src/m/plot/colormaps/haxby.m M /issm/trunk-jpl/src/m/plot/kmlgroundoverlay.m
M /issm/trunk-jpl/src/m/plot/plot_BC.m M /issm/trunk-jpl/src/m/plot/plot_basaldrag.m
M /issm/trunk-jpl/src/m/plot/plot_boundaries.m M /issm/trunk-jpl/src/m/plot/plot_contour.m
M /issm/trunk-jpl/src/m/plot/plot_drivingstress.m M /issm/trunk-jpl/src/m/plot/plot_edges.m
M /issm/trunk-jpl/src/m/plot/plot_elementnumbering.m M /issm/trunk-jpl/src/m/plot/plot_elementstype.m
M /issm/trunk-jpl/src/m/plot/plot_highlightelements.m M /issm/trunk-jpl/src/m/plot/plot_highlightvertices.m
M /issm/trunk-jpl/src/m/plot/plot_icefront.m M /issm/trunk-jpl/src/m/plot/plot_importancefactors.m
M /issm/trunk-jpl/src/m/plot/plot_manager.m M /issm/trunk-jpl/src/m/plot/plot_mesh.m
M /issm/trunk-jpl/src/m/plot/plot_none.m M /issm/trunk-jpl/src/m/plot/plot_parthist.m
M /issm/trunk-jpl/src/m/plot/plot_parthistn.m M /issm/trunk-jpl/src/m/plot/plot_parthistw.m
M /issm/trunk-jpl/src/m/plot/plot_penalties.m M /issm/trunk-jpl/src/m/plot/plot_qmu_mass_flux_segments.m
M /issm/trunk-jpl/src/m/plot/plot_qmuhistnorm.m M /issm/trunk-jpl/src/m/plot/plot_qmumean.m
M /issm/trunk-jpl/src/m/plot/plot_qmustddev.m M /issm/trunk-jpl/src/m/plot/plot_referential.m
M /issm/trunk-jpl/src/m/plot/plot_riftfraction.m M /issm/trunk-jpl/src/m/plot/plot_riftnumbering.m
M /issm/trunk-jpl/src/m/plot/plot_riftpenetration.m M /issm/trunk-jpl/src/m/plot/plot_riftrelvel.m
M /issm/trunk-jpl/src/m/plot/plot_rifts.m M /issm/trunk-jpl/src/m/plot/plot_riftvel.m
M /issm/trunk-jpl/src/m/plot/plot_sarpwr.m M /issm/trunk-jpl/src/m/plot/plot_segments.m
M /issm/trunk-jpl/src/m/plot/plot_tensor.m M /issm/trunk-jpl/src/m/plot/plot_tensor_components.m
M /issm/trunk-jpl/src/m/plot/plot_tensor_principal.m M /issm/trunk-jpl/src/m/plot/plot_tensor_principalaxis.m
M /issm/trunk-jpl/src/m/plot/plot_transient_movie.m M /issm/trunk-jpl/src/m/plot/plot_vertexnumbering.m
M /issm/trunk-jpl/src/m/plot/processdata.m M /issm/trunk-jpl/src/m/plot/processmesh.m
M /issm/trunk-jpl/src/m/plot/subplotmodel.m M /issm/trunk-jpl/src/m/qmu/MassFluxProcessProfile.m
M /issm/trunk-jpl/src/m/qmu/qmumarshall.m M /issm/trunk-jpl/src/m/regional/BasinConstrain.m
M /issm/trunk-jpl/src/m/regional/BasinConstrainShelf.m M /issm/trunk-jpl/src/m/solve/MatlabProcessParameters.m
Export determination: 6.

Rationale: CHG: per matlab's request, removed all unnecessary semicolon

Change #328 with diff file ISSM-13731-13732.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/pairoptions.m

Export determination: 6.

Rationale: CHG: speeding up getfieldvalue

Change #329 with diff file ISSM-13732-13733.diff:

Function name:

M /issm/trunk-jpl/src/m/os/oshostname.m

Export determination: 6.

Rationale: CHG: cosmetics

Change #330 with diff file ISSM-13733-13734.diff:

Function name:

D /issm/trunk-jpl/externalpackages/git/install-nopython.sh M /issm/trunk-jpl/externalpackages/git/install.sh

Export determination: 6.

Rationale: CHG: we don't need python for git

Change #331 with diff file ISSM-13734-13735.diff:

Function name:

D /issm/trunk-jpl/externalpackages/netcdf/install-4.0.sh D /issm/trunk-jpl/externalpackages/netcdf/install-4.2.sh A /issm/trunk-jpl/externalpackages/netcdf/install.sh (from /issm/trunk-jpl/externalpackages/netcdf/install-4.2.sh:13732)

Export determination: 6.

Rationale: CHG: only one netcdf needs to be installed, no need to keep previous version

Change #332 with diff file ISSM-13735-13736.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/TriMeshx/TriMeshx.cpp

Export determination: 6.

Rationale: CHG: do not error out if triangle is not installed

Change #333 with diff file ISSM-13736-13737.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/solutions/EnvironmentFinalize.cpp

M /issm/trunk-jpl/src/c/solutions/EnvironmentInit.cpp

Export determination: 6.

Rationale: CHG: pushed PetscInitialize and Finalize phases into FemModel constructors and destructors. MPI.Init and MPI.Finalize are still done in EnvironmentInit and EnvironmentFinalize. This ensures that we split our communicators and run fully communicator oriented!

Change #334 with diff file ISSM-13737-13738.diff:

Function name:

M /issm/trunk-jpl/m4/issm_options.m4

Export determination: 6.

Rationale: CHG: matlab version does not need to be detected (could not find it for R2012b anyway)

Change #335 with diff file ISSM-13738-13739.diff:

Function name:

M /issm/trunk-jpl/externalpackages/distribute/install.sh

Export determination: 6.

Rationale: BUG: reverted back, do not sudo python

Change #336 with diff file ISSM-13739-13740.diff:

Function name:

M /issm/trunk-jpl/src/wrappers/matlab/Makefile.am M /issm/trunk-jpl/src/wrappers/python/Makefile.am

Export determination: 6.

Rationale: CHG: removed deps += ../c/libISSMWrappers.a that was there twice, causing the compilation on mac to be extremely slow. I was getting the following warning: "copying selected object files to avoid basename conflicts"

Change #337 with diff file ISSM-13740-13741.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/diagnostic.py M /issm/trunk-jpl/src/m/classes/flowequation.py

M /issm/trunk-jpl/src/m/classes/inversion.py M /issm/trunk-jpl/src/m/classes/verbose.py

Export determination: 6.

Rationale: BUG: Python's habit of copying pointers rather than data can be very frustrating to debug.

Change #338 with diff file ISSM-13741-13742.diff:

Function name:

M /issm/trunk-jpl/src/m/geometry/FlagElements.py M /issm/trunk-jpl/src/m/mesh/roundmesh.m

A /issm/trunk-jpl/src/m/mesh/roundmesh.py

Export determination: 6.

Rationale: NEW: Python version of roundmesh (plus cosmetic Matlab changes).

Change #339 with diff file ISSM-13742-13743.diff:

Function name:

A /issm/trunk-jpl/externalpackages/mpich2/install-1.5-macosx64.sh

Export determination: 6.

Rationale: NEW: added install-1.5-macosx64.sh

Change #340 with diff file ISSM-13743-13744.diff:

Function name:

M /issm/trunk-jpl/src/wrappers/matlab/Makefile.am M /issm/trunk-jpl/src/wrappers/python/Makefile.am

Export determination: 6.

Rationale: BUG: reverting to previous ordering

Change #341 with diff file ISSM-13744-13745.diff:

Function name:

M /issm/trunk-jpl/startup.py

Export determination: 6.

Rationale: added plot modules to startup

Change #342 with diff file ISSM-13745-13746.diff:

Function name:

D /issm/trunk-jpl/src/py

Export determination: 6.

Rationale: CHG: not needed anymore

Change #343 with diff file ISSM-13746-13747.diff:

Function name:

D /issm/trunk-jpl/configs/config-macosx64-larour-bothapis.sh

Export determination: 6.

Rationale: CHG: not needed anymore.

Change #344 with diff file ISSM-13747-13748.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/python/pythonincludes.h

Export determination: 6.

Rationale: CHG: boost not used anymore

Change #345 with diff file ISSM-13748-13749.diff:

Function name:

M /issm/trunk-jpl/m4/issm_options.m4

Export determination: 6.

Rationale: CHG: only include PETSc directories if they exist

Change #346 with diff file ISSM-13749-13750.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am D /issm/trunk-jpl/src/c/issm-binding.h

D /issm/trunk-jpl/src/c/matlab/include D /issm/trunk-jpl/src/c/matlab/io D

/issm/trunk-jpl/src/c/python D /issm/trunk-jpl/src/c/toolkits/python/pythonincludes.h

M /issm/trunk-jpl/src/c/toolkits/toolkits.h M /issm/trunk-jpl/src/wrappers/AverageFilter/AverageFilter.h

M /issm/trunk-jpl/src/wrappers/BamgConvertMesh/BamgConvertMesh.h M /issm/trunk-

jpl/src/wrappers/BamgMesher/BamgMesher.h M /issm/trunk-jpl/src/wrappers/BamgTriangulate/BamgTriangulate.h

M /issm/trunk-jpl/src/wrappers/Chaco/Chaco.h M /issm/trunk-jpl/src/wrappers/ContourToMesh/ContourToMesh.h

M /issm/trunk-jpl/src/wrappers/ContourToNodes/ContourToNodes.h M /issm/trunk-

jpl/src/wrappers/ElementConnectivity/ElementConnectivity.h M /issm/trunk-

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jpl/src/wrappers/EnumToString/EnumToString.h M /issm/trunk-jpl/src/wrappers/Exp2Kml/Exp2Kml.h
M /issm/trunk-jpl/src/wrappers/HoleFiller/HoleFiller.h M /issm/trunk-jpl/src/wrappers/InternalFront/InternalFront.h
M /issm/trunk-jpl/src/wrappers/InterpFromGridToMesh/InterpFromGridToMesh.h
M /issm/trunk-jpl/src/wrappers/InterpFromMesh2d/InterpFromMesh2d.h M /issm/trunk-
jpl/src/wrappers/InterpFromMeshToGrid/InterpFromMeshToGrid.h M /issm/trunk-
jpl/src/wrappers/InterpFromMeshToMesh2d/InterpFromMeshToMesh2d.h M /issm/trunk-
jpl/src/wrappers/InterpFromMeshToMesh3d/InterpFromMeshToMesh3d.h M /issm/trunk-
jpl/src/wrappers/KMLFileRead/KMLFileRead.h M /issm/trunk-jpl/src/wrappers/KMLMeshWrite/KMLMeshWrite.h
M /issm/trunk-jpl/src/wrappers/KMLOverlay/KMLOverlay.h M /issm/trunk-
jpl/src/wrappers/Kml2Exp/Kml2Exp.h M /issm/trunk-jpl/src/wrappers/Kriging/Kriging.h
M /issm/trunk-jpl/src/wrappers/Ll2xy/Ll2xy.h M /issm/trunk-jpl/src/wrappers/MeshPartition/MeshPartition.h
M /issm/trunk-jpl/src/wrappers/MeshProfileIntersection/MeshProfileIntersection.h
M /issm/trunk-jpl/src/wrappers/NodeConnectivity/NodeConnectivity.h M /issm/trunk-
jpl/src/wrappers/PointCloudFindNeighbors/PointCloudFindNeighbors.h M /issm/trunk-
jpl/src/wrappers/PropagateFlagsFromConnectivity/PropagateFlagsFromConnectivity.h
M /issm/trunk-jpl/src/wrappers/Scotch/Scotch.h M /issm/trunk-jpl/src/wrappers/Shp2Kml/Shp2Kml.h
M /issm/trunk-jpl/src/wrappers/StringToEnum/StringToEnum.h M /issm/trunk-
jpl/src/wrappers/TriMesh/TriMesh.h M /issm/trunk-jpl/src/wrappers/TriMeshProcessRifts/TriMeshProcessRifts.h
M /issm/trunk-jpl/src/wrappers/TriaSearch/TriaSearch.h M /issm/trunk-jpl/src/wrappers/Xy2ll/Xy2ll.h
A /issm/trunk-jpl/src/wrappers/bindings.h (from /issm/trunk-jpl/src/c/issm-
binding.h:13743) A /issm/trunk-jpl/src/wrappers/include A /issm/trunk-jpl/src/wrappers/include/issm-
binding.h (from /issm/trunk-jpl/src/c/issm-binding.h:13737) M /issm/trunk-
jpl/src/wrappers/matlab/Makefile.am A /issm/trunk-jpl/src/wrappers/matlab/include
(from /issm/trunk-jpl/src/c/matlab/include:13737) D /issm/trunk-jpl/src/wrappers/matlab/include/matlab.h
A /issm/trunk-jpl/src/wrappers/matlab/include/wrapper_macros.h (from /issm/trunk-
jpl/src/c/matlab/include/matlab_macros.h:13737) A /issm/trunk-jpl/src/wrappers/matlab/io
(from /issm/trunk-jpl/src/c/matlab/io:13737) M /issm/trunk-jpl/src/wrappers/matlab/io/CheckNumMatlabData.h
M /issm/trunk-jpl/src/wrappers/matlab/io/FetchMatlabData.cpp M /issm/trunk-
jpl/src/wrappers/matlab/io/MatlabMatrixToDoubleMatrix.cpp M /issm/trunk-
jpl/src/wrappers/matlab/io/MatlabMatrixToMatrix.cpp M /issm/trunk-jpl/src/wrappers/matlab/io/MatlabMatrixToSeqMat.cpp
M /issm/trunk-jpl/src/wrappers/matlab/io/MatlabNArrayToNArray.cpp M /issm/trunk-jpl/src/wrappers/matlab/io/MatlabNArrayToVec.cpp
M /issm/trunk-jpl/src/wrappers/matlab/io/MatlabVectorToPetscVec.cpp M /issm/trunk-
jpl/src/wrappers/matlab/io/MatlabVectorToSeqVec.cpp M /issm/trunk-jpl/src/wrappers/matlab/io/MatlabVectorToVec.cpp
M /issm/trunk-jpl/src/wrappers/matlab/io/OptionParse.cpp M /issm/trunk-
jpl/src/wrappers/matlab/io/WriteMatlabData.cpp M /issm/trunk-jpl/src/wrappers/matlab/io/matlabio.h
M /issm/trunk-jpl/src/wrappers/matlab/io/mxGetAssignedField.cpp M /issm/trunk-
jpl/src/wrappers/python/Makefile.am A /issm/trunk-jpl/src/wrappers/python/include
A /issm/trunk-jpl/src/wrappers/python/include/wrapper_macros.h (from /issm/trunk-
jpl/src/c/python/include/python_macros.h:13747) A /issm/trunk-jpl/src/wrappers/python/io
(from /issm/trunk-jpl/src/c/python/io:13743) M /issm/trunk-jpl/src/wrappers/python/io/CheckNumPythonData.h
M /issm/trunk-jpl/src/wrappers/python/io/FetchPythonData.cpp M /issm/trunk-
jpl/src/wrappers/python/io/WritePythonData.cpp M /issm/trunk-jpl/src/wrappers/python/io/pythonio.h
Export determination: 6.
Rationale: CHG: moved all matlab and python code from src/c/ to src/wrappers

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Change #347 with diff file ISSM-13750-13751.diff:

Function name:

A /issm/trunk-jpl/src/wrappers/matlab/include/matlabincludes.h A /issm/trunk-jpl/src/wrappers/python/include/pythonincludes.h

Export determination: 6.

Rationale: CHG: two files needed to compile wrappers

Change #348 with diff file ISSM-13751-13752.diff:

Function name:

M /issm/trunk-jpl/configs/config-macosx64-larour.sh

Export determination: 6.

Rationale: CHG: default config to do both apis

Change #349 with diff file ISSM-13752-13753.diff:

Function name:

D /issm/trunk-jpl/src/c/matlab

Export determination: 6.

Rationale: DEL: not needed anymore

Change #350 with diff file ISSM-13753-13754.diff:

Function name:

M /issm/trunk-jpl/src/wrappers/matlab/Makefile.am

Export determination: 6.

Rationale: BUG: forgot to add MatlabToPetsc routines

Change #351 with diff file ISSM-13754-13755.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/ISSMToPetscMatrixType.cpp

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/petscpatches.h

Export determination: 6.

Rationale: CHG: added const so that compiler does not complain about deprecated conversion from string constant to char*

Change #352 with diff file ISSM-13755-13756.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp

Export determination: 6.

Rationale: BUG: big bug: big big bug: gl_melting_rate was never initialized so the melting rate at the grounding line was garbage

Change #353 with diff file ISSM-13756-13757.diff:

Function name:

M /issm/trunk-jpl/m4/issm_options.m4

Export determination: 6.

Rationale: NEW: detect if we are using petsc3.3, in which case metis library is automatically included python version is dynamically checked for

Change #354 with diff file ISSM-13757-13758.diff:

Function name:

M /issm/trunk-jpl/src/c/io/Disk/WriteLockFile.cpp M /issm/trunk-jpl/src/c/io/PrintfFunction.cpp

Export determination: 6.

Rationale: CHG: some cleanup from cppcheck

Change #355 with diff file ISSM-13758-13759.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Elements/Paterson.cpp M /issm/trunk-jpl/src/c/shared/Elements/PddSurface.cpp

M /issm/trunk-jpl/src/c/shared/Elements/TransformLoadVectorCoord.cpp M

/issm/trunk-jpl/src/c/shared/Elements/TransformSolutionCoord.cpp M /issm/trunk-

jpl/src/c/shared/Exceptions/exprintf.cpp M /issm/trunk-jpl/src/c/shared/Exp/IsInPolySerial.cpp

M /issm/trunk-jpl/src/c/shared/Exp/exp.h M /issm/trunk-jpl/src/c/shared/Numerics/XZvectorsToCoordinates.cpp

Export determination: 6.

Rationale: CHG: some cleanup from cppcheck

Change #356 with diff file ISSM-13759-13760.diff:

Function name:

M /issm/trunk-jpl/src/c/solvers/solver_newton.cpp M /issm/trunk-jpl/src/c/solvers/solver_stokescoupling_newton.cpp

Export determination: 6.

Rationale: CHG: some cleanup from cppcheck

Change #357 with diff file ISSM-13760-13761.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/issm/SeqMat.h M /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatMultPa
M /issm/trunk-jpl/src/c/toolkits/petsc/patches/NewMat.cpp M /issm/trunk-
jpl/src/c/toolkits/petsc/patches/NewVec.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/PetscMatrixTo
M /issm/trunk-jpl/src/c/toolkits/petsc/patches/PetscOptionsInsertMultipleString.cpp
M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecMerge.cpp M /issm/trunk-
jpl/src/c/toolkits/plapack/patches/PlapackInvertMatrix.cpp

Export determination: 6.

Rationale: CHG: some cleanup from cppcheck

Change #358 with diff file ISSM-13761-13762.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/DofIndexing.cpp M /issm/trunk-jpl/src/c/classes/FemModel.cpp
M /issm/trunk-jpl/src/c/classes/IoModel.cpp M /issm/trunk-jpl/src/c/classes/Patch.cpp
M /issm/trunk-jpl/src/c/classes/bamg/Geometry.cpp M /issm/trunk-jpl/src/c/classes/bamg/Mesh.cpp
M /issm/trunk-jpl/src/c/classes/bamg/R2.h M /issm/trunk-jpl/src/c/classes/kriging/Observation.cpp
M /issm/trunk-jpl/src/c/classes/matrix/ElementVector.cpp M /issm/trunk-jpl/src/c/classes/objects/Element
M /issm/trunk-jpl/src/c/classes/objects/Elements/PentaRef.cpp M /issm/trunk-
jpl/src/c/classes/objects/Elements/Tria.cpp M /issm/trunk-jpl/src/c/classes/objects/ExternalResults/Generi
M /issm/trunk-jpl/src/c/classes/objects/Inputs/PentaP1Input.cpp M /issm/trunk-
jpl/src/c/classes/objects/KML/KML_File.cpp M /issm/trunk-jpl/src/c/classes/objects/KML/KML_LineStyle
M /issm/trunk-jpl/src/c/classes/objects/KML/KML_PolyStyle.cpp M /issm/trunk-
jpl/src/c/classes/objects/Loads/Friction.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/Icefront.cpp
M /issm/trunk-jpl/src/c/classes/objects/Loads/Numericalflux.cpp M /issm/trunk-
jpl/src/c/classes/objects/Loads/Pengrid.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/Penpair.cpp
M /issm/trunk-jpl/src/c/classes/objects/Loads/Riftfront.cpp M /issm/trunk-
jpl/src/c/classes/objects/Materials/Matdamageice.cpp M /issm/trunk-jpl/src/c/classes/objects/Materials/Ma
M /issm/trunk-jpl/src/c/classes/objects/Node.cpp M /issm/trunk-jpl/src/c/classes/objects/Params/MatrixPa
M /issm/trunk-jpl/src/c/classes/objects/Params/TransientParam.cpp M /issm/trunk-
jpl/src/c/classes/objects/Params/VectorParam.cpp

Export determination: 6.

Rationale: CHG: some cleanup from cppcheck

Change #359 with diff file ISSM-13762-13763.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/AverageOntoPartitionx/AverageOntoPartitionx.cpp
M /issm/trunk-jpl/src/c/modules/Bamgx/Bamgx.cpp M /issm/trunk-jpl/src/c/modules/ConstraintsStatex/R
M /issm/trunk-jpl/src/c/modules/ContourToMeshx/ContourToMeshx.cpp M /issm/trunk-
jpl/src/c/modules/ContourToNodesx/ContourToNodesx.cpp M /issm/trunk-jpl/src/c/modules/HoleFillerx/H
M /issm/trunk-jpl/src/c/modules/InterpFromMeshToMesh2dx/InterpFromMeshToMesh2dx.cpp
M /issm/trunk-jpl/src/c/modules/IoModelToConstraintsx/IoModelToConstraintsx.cpp
M /issm/trunk-jpl/src/c/modules/Kml2Expx/Kml2Expx.cpp M /issm/trunk-
jpl/src/c/modules/MeshProfileIntersectionx/ElementSegment.cpp M /issm/trunk-
jpl/src/c/modules/MeshProfileIntersectionx/MeshProfileIntersectionx.cpp M /issm/trunk-
jpl/src/c/modules/ModelProcessorex/Balancethickness/CreateConstraintsBalancethickness.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Balancethickness/CreateLoadsBalancethickness.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Balancethickness/CreateNodesBalancethickness.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/BedSlope/CreateConstraintsBedSlope.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/BedSlope/CreateLoadsBedSlope.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/BedSlope/CreateNodesBedSlope.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/DiagnosticHoriz/CreateLoadsDiagnosticHoriz.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/DiagnosticHoriz/CreateNodesDiagnosticHoriz.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/DiagnosticHutter/CreateLoadsDiagnosticHutter.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/DiagnosticHutter/CreateNodesDiagnosticHutter.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/DiagnosticVert/CreateConstraintsDiagnosticVert.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/DiagnosticVert/CreateLoadsDiagnosticVert.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/DiagnosticVert/CreateNodesDiagnosticVert.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Enthalpy/CreateConstraintsEnthalpy.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Enthalpy/CreateLoadsEnthalpy.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Enthalpy/CreateNodesEnthalpy.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Hydrology/CreateConstraintsHydrology.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Hydrology/CreateLoadsHydrology.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Hydrology/CreateNodesHydrology.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Melting/CreateConstraintsMelting.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Melting/CreateLoadsMelting.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Melting/CreateNodesMelting.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Prognostic/CreateConstraintsPrognostic.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Prognostic/CreateLoadsPrognostic.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Prognostic/CreateNodesPrognostic.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/SurfaceSlope/CreateConstraintsSurfaceSlope.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/SurfaceSlope/CreateLoadsSurfaceSlope.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/SurfaceSlope/CreateNodesSurfaceSlope.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Thermal/CreateConstraintsThermal.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Thermal/CreateLoadsThermal.cpp
M /issm/trunk-jpl/src/c/modules/ModelProcessorex/Thermal/CreateNodesThermal.cpp
M /issm/trunk-jpl/src/c/modules/NodesDofx/NodesDofx.cpp M /issm/trunk-
jpl/src/c/modules/Orthx/Orthx.cpp M /issm/trunk-jpl/src/c/modules/Reduceloadx/Reduceloadx.cpp
M /issm/trunk-jpl/src/c/modules/Solverx/Solverx.cpp M /issm/trunk-jpl/src/c/modules/Solverx/SolverxPets
M /issm/trunk-jpl/src/c/modules/TriaSearchx/TriaSearchx.cpp

Export determination: 6.

Rationale: CHG: some cleanup from cppcheck

Change #360 with diff file ISSM-13763-13764.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/DataSet.cpp M /issm/trunk-jpl/src/c/Container/Elements.cpp
M /issm/trunk-jpl/src/c/Container/Observations.cpp M /issm/trunk-jpl/src/c/Container/Options.h

Export determination: 6.

Rationale: CHG: some cleanup from cppcheck

Change #361 with diff file ISSM-13764-13765.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/ResetBoundaryConditions.cpp M /issm/trunk-jpl/src/c/solutions/controlconvergence.cpp M /issm/trunk-jpl/src/c/solutions/kriging.cpp
M /issm/trunk-jpl/src/c/solutions/objectivefunction.cpp M /issm/trunk-jpl/src/c/solutions/thermal_core.cpp

Export determination: 6.

Rationale: CHG: some cleanup from cppcheck

Change #362 with diff file ISSM-13765-13766.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp

Export determination: 6.

Rationale: CHG: compile petsc initialize and finalize only if petsc is available

Change #363 with diff file ISSM-13766-13767.diff:

Function name:

M /issm/trunk-jpl/configs/config-arm-linux.sh

Export determination: 6.

Rationale: CHG: missing with-android

Change #364 with diff file ISSM-13767-13768.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/AdolcEdf.h M /issm/trunk-jpl/src/c/classes/objects/Options/GenericOption
M /issm/trunk-jpl/src/c/include/types.h M /issm/trunk-jpl/src/c/modules/Solverx/Solverx.h
M /issm/trunk-jpl/src/c/shared/Numerics/isnan.h M /issm/trunk-jpl/src/c/shared/Numerics/recast.h

M /issm/trunk-jpl/src/wrappers/matlab/Makefile.am M /issm/trunk-jpl/src/wrappers/matlab/io/MatlabMat
M /issm/trunk-jpl/src/wrappers/python/Makefile.am
Export determination: 6.
Rationale: CHG: made necessary changes to repair the broken adolc compile.
Had to introduce `_WRAPPER_` symbol for the matlab and python wrapper
compile, as they were calling on AD specific capabilities!

Change #365 with diff file ISSM-13768-13769.diff:
Function name:
M /issm/trunk-jpl/src/wrappers/matlab/Makefile.am
Export determination: 6.
Rationale: BUG: could not compile with PETSc

Change #366 with diff file ISSM-13769-13770.diff:
Function name:
M /issm/trunk-jpl/src/c/classes/AdolcEdf.h M /issm/trunk-jpl/src/c/shared/Numerics/isnan.h
Export determination: 6.
Rationale: CHG: fixed some double blank lines

Change #367 with diff file ISSM-13770-13771.diff:
Function name:
M /issm/trunk-jpl/m4/issm_options.m4
Export determination: 6.
Rationale: BUG: linking to correct python lib

Change #368 with diff file ISSM-13771-13772.diff:
Function name:
M /issm/trunk-jpl/src/m/plot/applyoptions.py M /issm/trunk-jpl/src/m/plot/plot_manager.py
M /issm/trunk-jpl/src/m/plot/plot_mesh.py M /issm/trunk-jpl/src/m/plot/plot_unit.py
M /issm/trunk-jpl/src/m/plot/plotmodel.py
Export determination: 6.
Rationale: BUG: matplotlib might not have been installed, startup.py should
not error out (for NR)

Change #369 with diff file ISSM-13772-13773.diff:

Function name:

A /issm/trunk-jpl/src/android/helloworld/code A /issm/trunk-jpl/src/android/helloworld/code/Main.cpp

A /issm/trunk-jpl/src/android/helloworld/code/com_lan_factorial_FacLib.h A /issm/trunk-jpl/src/android/helloworld/code/fac.cpp A /issm/trunk-jpl/src/android/helloworld/code/fac.h

Export determination: 6.

Rationale: this is code for factorial app

Change #370 with diff file ISSM-13773-13774.diff:

Function name:

A /issm/trunk-jpl/externalpackages/gmp A /issm/trunk-jpl/externalpackages/gmp/install-linux64.sh

Export determination: 6.

Rationale: NEW: gmp package

Change #371 with diff file ISSM-13774-13775.diff:

Function name:

M /issm/trunk-jpl/externalpackages/hdf5/install.sh

Export determination: 6.

Rationale: CHG: multithreaded install

Change #372 with diff file ISSM-13775-13776.diff:

Function name:

M /issm/trunk-jpl/externalpackages/gmp

Export determination: 6.

Rationale: CHG: get svn to ignore some files

Change #373 with diff file ISSM-13776-13777.diff:

Function name:

M /issm/trunk-jpl/src/Makefile.am

Export determination: 6.

Rationale: CHG: py directory does not exist anymore

Change #374 with diff file ISSM-13777-13778.diff:

Function name:

M /issm/trunk-jpl/configs/config-linux64-murdo.sh

Export determination: 6.

Rationale: CHG: include python build

Change #375 with diff file ISSM-13778-13779.diff:

Function name:

M /issm/trunk-jpl/configs/config-linux64-murdo.sh

Export determination: 6.

Rationale: CHG: lapack and scalapack not needed anymore

Change #376 with diff file ISSM-13779-13780.diff:

Function name:

M /issm/trunk-jpl/configs/config-linux64-murdo.sh

Export determination: 6.

Rationale: CHG: python version not needed anymore

Change #377 with diff file ISSM-13780-13781.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Elements.cpp M /issm/trunk-jpl/src/c/Container/Loads.cpp

M /issm/trunk-jpl/src/c/Container/Observations.cpp M /issm/trunk-jpl/src/c/Container/Options.h

M /issm/trunk-jpl/src/c/classes/matrix/Matrix.h M /issm/trunk-jpl/src/c/classes/objects/Options/GenericO

M /issm/trunk-jpl/src/c/include/types.h M /issm/trunk-jpl/src/c/modules/TriMeshx/TriMeshx.h

M /issm/trunk-jpl/src/c/toolkits/issm/SeqVec.h M /issm/trunk-jpl/src/c/toolkits/mpi/mpiincludes.h

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/petscpatches.h

Export determination: 6.

Rationale: CHG: some problems reported by cppcheck

Change #378 with diff file ISSM-13781-13782.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp

Export determination: 6.

Rationale: CHG: bad indexing

Change #379 with diff file ISSM-13782-13783.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Numerics/isnan.h

Export determination: 6.

Rationale: CHG: resolved bug on murdo with isnan not working when including cmath.h instead of math.h

Change #380 with diff file ISSM-13783-13784.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am

Export determination: 6.

Rationale: CHG: isnan.cpp not needed anymore

Change #381 with diff file ISSM-13784-13785.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.cpp

M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscVec.cpp M /issm/trunk-

jpl/src/c/toolkits/petsc/patches/GetOwnershipBoundariesFromRange.cpp M /issm/trunk-

jpl/src/c/toolkits/petsc/patches/KSPFree.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatFree.cpp

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatMultPatch.cpp M /issm/trunk-

jpl/src/c/toolkits/petsc/patches/NewMat.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/PetscMatrixTo

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/PetscOptionsInsertMultipleString.cpp

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/PetscVectorToDoubleVector.cpp

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecDuplicatePatch.cpp M /issm/trunk-

jpl/src/c/toolkits/petsc/patches/VecFree.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/VecMerge.cpp

M /issm/trunk-jpl/src/c/toolkits/plapack/patches/CyclicalFactorization.cpp M

/issm/trunk-jpl/src/c/toolkits/plapack/patches/PlapackInvertMatrix.cpp M /issm/trunk-

jpl/src/c/toolkits/plapack/patches/PlapackToPetsc.cpp M /issm/trunk-jpl/src/c/toolkits/plapack/plapackinc

Export determination: 6.

Rationale: CHG: fixed some problems reported by cppcheck

Change #382 with diff file ISSM-13785-13786.diff:

Function name:

D /issm/trunk-jpl/src/c/shared/Numerics/isnan.cpp

Export determination: 6.

Rationale: DEL: not needed anymore

Change #383 with diff file ISSM-13786-13787.diff:

Function name:

M /issm/trunk-jpl/configs/config-macosx64-chris-bothapis.sh

Export determination: 6.

Rationale: CHG: updated config script

Change #384 with diff file ISSM-13787-13788.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/IoModel.cpp M /issm/trunk-jpl/src/c/classes/dakota/DakotaPlugin.cpp

M /issm/trunk-jpl/src/c/classes/dakota/DakotaPlugin.h M /issm/trunk-jpl/src/c/classes/objects/Elements/P

M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp M /issm/trunk-jpl/src/c/classes/objects/Inputs/T

M /issm/trunk-jpl/src/c/classes/objects/KML/KMLFileReadUtils.cpp M /issm/trunk-

jpl/src/c/classes/objects/Loads/Riftfront.cpp M /issm/trunk-jpl/src/c/modules/ContourToNodesx/ContourT

M /issm/trunk-jpl/src/c/modules/HoleFillerx/HoleFillerx.cpp M /issm/trunk-

jpl/src/c/modules/InterpFromGridToMeshx/InterpFromGridToMeshx.cpp M /issm/trunk-

jpl/src/c/modules/InterpFromMesh2dx/InterpFromMesh2dx.cpp M /issm/trunk-

jpl/src/c/modules/InterpFromMeshToMesh2dx/InterpFromMeshToMesh2dx.cpp

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Control/CreateParametersControl.cpp

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/CreateElementsVerticesAndMaterials.cpp

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticHoriz/CreateConstraintsDiagnosticHoriz.cpp

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DistributeNumDofs.cpp M

/issm/trunk-jpl/src/c/modules/SystemMatrixesx/SystemMatrixesx.cpp M /issm/trunk-

jpl/src/c/solutions/dakota_core.cpp M /issm/trunk-jpl/src/c/toolkits/petsc/patches/ISSMToPetscInsertMode

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/ISSMToPetscMatrixType.cpp

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/ISSMToPetscNormMode.cpp

Export determination: 6.

Rationale: CHG: more problems reported by cppcheck

Change #385 with diff file ISSM-13788-13789.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/dakota/DakotaPlugin.cpp

Export determination: 6.

Rationale: BUG: fixed compilation of dakota

Change #386 with diff file ISSM-13789-13790.diff:

Function name:

M /issm/trunk-jpl/src/m/inversions/misfit.m M /issm/trunk-jpl/src/m/plot/northarrow.m

M /issm/trunk-jpl/startup.py

Export determination: 6.

Rationale: CHG: modified startup.py to avoid appending redundant directories to search path. Deleted loop through src/py as it no longer exists.

Change #387 with diff file ISSM-13790-13791.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Elements.cpp M /issm/trunk-jpl/src/c/Container/Nodes.cpp

M /issm/trunk-jpl/src/c/Container/Options.h

Export determination: 6.

Rationale: CHG: some issues reported by cppcheck and now use C++ casting operator

Change #388 with diff file ISSM-13791-13792.diff:

Function name:

A /issm/trunk-jpl/externalpackages/petsc/install-3.3-pleiades.sh

Export determination: 6.

Rationale: NEW: 3.3 petsc install on pleiades

Change #389 with diff file ISSM-13792-13793.diff:

Function name:

M /issm/trunk-jpl/src/m/inversions/misfit.m M /issm/trunk-jpl/src/m/plot/northarrow.m

Export determination: 6.

Rationale: CHG: undoing previous commit to northarrow and misfit, did not mean to commit these

Change #390 with diff file ISSM-13793-13794.diff:

Function name:

M /issm/trunk-jpl/externalpackages/petsc/install-dev-pleiades.sh

Export determination: 6.

Rationale: Updating petsc script for pleiades

Change #391 with diff file ISSM-13794-13795.diff:

Function name:

M /issm/trunk-jpl/externalpackages/petsc/install-3.3-pleiades.sh
Export determination: 6.
Rationale: CHG: petsc 3.3 pleiades

Change #392 with diff file ISSM-13795-13796.diff:
Function name:
A /issm/trunk-jpl/src/m/geometry/isconnected.m
Export determination: 6.
Rationale: NEW: Readded isconnected.m

Change #393 with diff file ISSM-13796-13797.diff:
Function name:
M /issm/trunk-jpl/externalpackages/petsc/install-3.3-pleiades.sh
Export determination: 6.
Rationale: CHG: no need to have 2 steps anymore

Change #394 with diff file ISSM-13797-13798.diff:
Function name:
M /issm/trunk-jpl/src/c/Container/Constraints.h M /issm/trunk-jpl/src/c/Container/DataSet.h
M /issm/trunk-jpl/src/c/Container/Elements.h M /issm/trunk-jpl/src/c/Container/Inputs.cpp
M /issm/trunk-jpl/src/c/Container/Inputs.h M /issm/trunk-jpl/src/c/Container/Loads.cpp
M /issm/trunk-jpl/src/c/Container/Loads.h M /issm/trunk-jpl/src/c/Container/Materials.cpp
M /issm/trunk-jpl/src/c/Container/Materials.h M /issm/trunk-jpl/src/c/Container/Nodes.h
M /issm/trunk-jpl/src/c/Container/Observations.cpp M /issm/trunk-jpl/src/c/Container/Options.cpp
M /issm/trunk-jpl/src/c/Container/Options.h M /issm/trunk-jpl/src/c/Container/Parameters.cpp
M /issm/trunk-jpl/src/c/Container/Results.cpp M /issm/trunk-jpl/src/c/Container/Results.h
M /issm/trunk-jpl/src/c/Container/Vertices.cpp M /issm/trunk-jpl/src/c/solutions/EnvironmentFinalize.cpp
Export determination: 6.
Rationale: CHG: use dynamic_cast instead of C-style casting

Change #395 with diff file ISSM-13798-13799.diff:
Function name:
M /issm/trunk-jpl/src/c/Container/DataSet.cpp M /issm/trunk-jpl/src/c/Container/Inputs.cpp
M /issm/trunk-jpl/src/c/Container/Nodes.cpp M /issm/trunk-jpl/src/c/classes/FemModel.cpp
M /issm/trunk-jpl/src/c/classes/Hook.cpp M /issm/trunk-jpl/src/c/classes/IoModel.cpp

M /issm/trunk-jpl/src/c/classes/bamg/Geometry.cpp M /issm/trunk-jpl/src/c/modules/AverageOntoPartition
M /issm/trunk-jpl/src/c/modules/ComputeBasalStressx/ComputeBasalStressx.cpp
M /issm/trunk-jpl/src/c/modules/ComputeStrainRatex/ComputeStrainRatex.cpp
M /issm/trunk-jpl/src/c/modules/ConfigureObjectsx/ConfigureObjectsx.cpp M
/issm/trunk-jpl/src/c/modules/CreateJacobianMatrixx/CreateJacobianMatrixx.cpp
M /issm/trunk-jpl/src/c/modules/Delta18oParameterizationx/Delta18oParameterizationx.cpp
M /issm/trunk-jpl/src/c/modules/DragCoefficientAbsGradientx/DragCoefficientAbsGradientx.cpp
M /issm/trunk-jpl/src/c/modules/ElementResponsex/ElementResponsex.cpp M
/issm/trunk-jpl/src/c/modules/GetSolutionFromInputsx/GetSolutionFromInputsx.cpp
M /issm/trunk-jpl/src/c/modules/GetVectorFromInputsx/GetVectorFromInputsx.cpp
M /issm/trunk-jpl/src/c/modules/GroundinglineMigrationx/GroundinglineMigrationx.cpp
M /issm/trunk-jpl/src/c/modules/IceVolumex/IceVolumex.cpp M /issm/trunk-
jpl/src/c/modules/InputArtificialNoisex/InputArtificialNoisex.cpp M /issm/trunk-
jpl/src/c/modules/InputControlUpdatex/InputControlUpdatex.cpp M /issm/trunk-
jpl/src/c/modules/InputConvergenctx/InputConvergenctx.cpp M /issm/trunk-
jpl/src/c/modules/InputDuplicatex/InputDuplicatex.cpp M /issm/trunk-jpl/src/c/modules/InputScalex/Inpu
M /issm/trunk-jpl/src/c/modules/InputToResultx/InputToResultx.cpp M /issm/trunk-
jpl/src/c/modules/InputUpdateFromConstantx/InputUpdateFromConstantx.cpp
M /issm/trunk-jpl/src/c/modules/InputUpdateFromMatrixDakotax/InputUpdateFromMatrixDakotax.cpp
M /issm/trunk-jpl/src/c/modules/InputUpdateFromSolutionx/InputUpdateFromSolutionx.cpp
M /issm/trunk-jpl/src/c/modules/InputUpdateFromVectorDakotax/InputUpdateFromVectorDakotax.cpp
M /issm/trunk-jpl/src/c/modules/InputUpdateFromVectorx/InputUpdateFromVectorx.cpp
M /issm/trunk-jpl/src/c/modules/MinVelx/MinVelx.cpp M /issm/trunk-jpl/src/c/modules/MinVxx/MinVxx.
M /issm/trunk-jpl/src/c/modules/MinVyx/MinVyx.cpp M /issm/trunk-jpl/src/c/modules/MinVzx/MinVzx.c
M /issm/trunk-jpl/src/c/modules/NodalValuex/NodalValuex.cpp M /issm/trunk-
jpl/src/c/modules/PositiveDegreeDayx/PositiveDegreeDayx.cpp M /issm/trunk-
jpl/src/c/modules/ResetCoordinateSystemx/ResetCoordinateSystemx.cpp M /issm/trunk-
jpl/src/c/modules/RheologyBbarAbsGradientx/RheologyBbarAbsGradientx.cpp
M /issm/trunk-jpl/src/c/modules/SmbGradientsx/SmbGradientsx.cpp M /issm/trunk-
jpl/src/c/modules/SmearFunctionx/SmearFunctionx.cpp M /issm/trunk-jpl/src/c/modules/SurfaceAbsVelMis
M /issm/trunk-jpl/src/c/modules/SurfaceAreax/SurfaceAreax.cpp M /issm/trunk-
jpl/src/c/modules/SurfaceAverageVelMisfitx/SurfaceAverageVelMisfitx.cpp M
/issm/trunk-jpl/src/c/modules/SurfaceLogVelMisfitx/SurfaceLogVelMisfitx.cpp
M /issm/trunk-jpl/src/c/modules/SurfaceLogVxVyMisfitx/SurfaceLogVxVyMisfitx.cpp
M /issm/trunk-jpl/src/c/modules/SurfaceRelVelMisfitx/SurfaceRelVelMisfitx.cpp
M /issm/trunk-jpl/src/c/modules/SystemMatrixesx/SystemMatrixesx.cpp M /issm/trunk-
jpl/src/c/modules/ThicknessAbsMisfitx/ThicknessAbsMisfitx.cpp M /issm/trunk-
jpl/src/c/modules/ThicknessAcrossGradientx/ThicknessAcrossGradientx.cpp M
/issm/trunk-jpl/src/c/modules/ThicknessAlongGradientx/ThicknessAlongGradientx.cpp
M /issm/trunk-jpl/src/c/modules/TotalSmbx/TotalSmbx.cpp M /issm/trunk-
jpl/src/c/solutions/DakotaSpawnCore.cpp M /issm/trunk-jpl/src/c/solutions/kriging.cpp
M /issm/trunk-jpl/src/c/solvers/solver_nonlinear.cpp

Export determination: 6.

Rationale: CHG: use dynamic_cast instead of C-style casting

Change #396 with diff file ISSM-13799-13800.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/DakotaSpawnCore.cpp

Export determination: 6.

Rationale: CHG: cannot dynamic_cast void* to FemModel*, use reinterpret_cast instead

Change #397 with diff file ISSM-13800-13801.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/bamg/Mesh.cpp M /issm/trunk-jpl/src/c/shared/Exceptions/Exceptions.cpp

Export determination: 6.

Rationale: CHG: safer way to call str().c_str() (see cppcheck <http://sourceforge.net/apps/trac/cppcheck/ticket/>

Change #398 with diff file ISSM-13801-13802.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/matrix/Matrix.h M /issm/trunk-jpl/src/c/classes/matrix/Vector.h

Export determination: 6.

Rationale: CHG: never throw exceptions in destructors as this might trigger weird behavior

Change #399 with diff file ISSM-13802-13803.diff:

Function name:

M /issm/trunk-jpl/startup.py

Export determination: 6.

Rationale: CHG: startup.py now only appends the search path so that python modules can be loaded; all import statements should be handled within individual modules

Change #400 with diff file ISSM-13803-13804.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticHoriz/CreateLoadsDiagnosticHoriz.cpp

Export determination: 6.

Rationale: BUG: fixed memory leak for rifts

Change #401 with diff file ISSM-13804-13805.diff:
Function name:
M /issm/trunk-jpl/configs/config-pleiades-petscdev.sh
Export determination: 6.
Rationale: CHG: removed lapack and prometheus

Change #402 with diff file ISSM-13805-13806.diff:
Function name:
M /issm/trunk-jpl/src/c/solutions/controltao_core.cpp
Export determination: 6.
Rationale: BUG: fixed problem with femmodel

Change #403 with diff file ISSM-13806-13807.diff:
Function name:
M /issm/trunk-jpl/src/m/contrib/hack/tres.m M /issm/trunk-jpl/src/m/mesh/rifts/meshprocessoutsiderifts.m
M /issm/trunk-jpl/src/m/mesh/rifts/rifttipsonmesh.m
Export determination: 6.
Rationale: CHG: update of rifting capabilities

Change #404 with diff file ISSM-13807-13808.diff:
Function name:
A /issm/trunk-jpl/externalpackages/openssl A /issm/trunk-jpl/externalpackages/openssl/install.sh
Export determination: 6.
Rationale: NEW: added openssl package needed to solve python hashlib issue with mpd5

Change #405 with diff file ISSM-13808-13809.diff:
Function name:
M /issm/trunk-jpl/src/m/mesh/roundmesh.m M /issm/trunk-jpl/src/m/mesh/roundmesh.py
Export determination: 6.
Rationale: NEW: Python and Matlab versions of roundmesh with rounding for exp files.

Change #406 with diff file ISSM-13809-13810.diff:

Function name:

M /issm/trunk-jpl/test/Archives/Archive423.nc M /issm/trunk-jpl/test/NightlyRun/python_skipped_tests.txt

M /issm/trunk-jpl/test/NightlyRun/test423.m A /issm/trunk-jpl/test/NightlyRun/test423.py

M /issm/trunk-jpl/test/Par/RoundSheetShelf.par A /issm/trunk-jpl/test/Par/RoundSheetShelf.py

Export determination: 6.

Rationale: NEW: Working test423.py and RoundSheetShelf.py (plus archive and cosmetic Matlab changes).

Change #407 with diff file ISSM-13810-13811.diff:

Function name:

M /issm/trunk-jpl/execution

Export determination: 6.

Rationale: CHG: get svn to ignore test decks

Change #408 with diff file ISSM-13811-13812.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/diagnostic.m

Export determination: 6.

Rationale: CHG: more tolerant check on spc

Change #409 with diff file ISSM-13812-13813.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/plot_highlightvertices.m M /issm/trunk-jpl/src/m/plot/plot_vertexnumbering.m

Export determination: 6.

Rationale: BUG: no need to have highlight as a line

Change #410 with diff file ISSM-13813-13814.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Elements.cpp M /issm/trunk-jpl/src/c/Container/Inputs.cpp

M /issm/trunk-jpl/src/c/Container/Nodes.cpp M /issm/trunk-jpl/src/c/classes/FemModel.cpp

M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.cpp M /issm/trunk-

jpl/src/c/classes/objects/Elements/Tria.cpp M /issm/trunk-jpl/src/c/classes/objects/Inputs/ControlInput.cpp

M /issm/trunk-jpl/src/c/classes/objects/Inputs/DatasetInput.cpp M /issm/trunk-

jpl/src/c/classes/objects/Loads/Icefront.cpp M /issm/trunk-jpl/src/c/modules/ContourToNodesx/ContourTo

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/Dakota/CreateParametersDakota.cpp
M /issm/trunk-jpl/src/c/modules/Solverx/SolverxPetsc.cpp M /issm/trunk-jpl/src/c/modules/Solverx/Solverx
M /issm/trunk-jpl/src/c/shared/Exp/exp.h M /issm/trunk-jpl/src/c/solutions/DakotaSpawnCore.cpp
M /issm/trunk-jpl/src/c/solutions/issm.cpp
Export determination: 6.
Rationale: CHG: more cppcheck issues

Change #411 with diff file ISSM-13814-13815.diff:
Function name:
M /issm/trunk-jpl/src/c/modules/Solverx/SolverxPetsc.cpp
Export determination: 6.
Rationale: CHG: reverted back

Change #412 with diff file ISSM-13815-13816.diff:
Function name:
M /issm/trunk-jpl/src/c/solutions/issm.cpp
Export determination: 6.
Rationale: CHG: reverted back

Change #413 with diff file ISSM-13816-13817.diff:
Function name:
M /issm/trunk-jpl/src/c/include/macros.h
Export determination: 6.
Rationale: CHR: return 0 even if an error exception is thrown this will avoid
mpich2 (ver $i=1.5$) to display: =====
= BAD TERMINATION OF ONE OF YOUR APPLICATION PROCESSES
= EXIT CODE: 1 = CLEANING UP REMAINING PROCESSES = YOU CAN
IGNORE THE BELOW CLEANUP MESSAGES =====

Change #414 with diff file ISSM-13817-13818.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/clusters/generic.m
Export determination: 6.
Rationale: CHG: generic assumed etc path was given though issmdir, but in
the case where the host is not local, the path of etc/environment.sh might be

completely different.

Change #415 with diff file ISSM-13818-13819.diff:

Function name:

A /issm/trunk-jpl/externalpackages/petsc/install-3.3-walgreen.sh

Export determination: 6.

Rationale: NEW: added installation script for walgreen (arch=ia64)

Change #416 with diff file ISSM-13819-13820.diff:

Function name:

A /issm/trunk-jpl/externalpackages/python/install-2.7.3-macosx-mlion.sh

Export determination: 6.

Rationale: NEW: added installation script for Mountain Lion

Change #417 with diff file ISSM-13820-13821.diff:

Function name:

A /issm/trunk-jpl/externalpackages/numpy/install-macosx-mlion.sh

Export determination: 6.

Rationale: NEW: added installation script for Mountain Lion

Change #418 with diff file ISSM-13821-13822.diff:

Function name:

A /issm/trunk-jpl/externalpackages/scipy/install-macosx-mlion.sh

Export determination: 6.

Rationale: NEW: added installation script for Mountain Lion

Change #419 with diff file ISSM-13822-13823.diff:

Function name:

A /issm/trunk-jpl/configs/config-macosx64-mlion-mathieu.sh

Export determination: 6.

Rationale: NEW: added issm configuration for mountain lion

Change #420 with diff file ISSM-13823-13824.diff:

Function name:

M /issm/trunk-jpl/externalpackages/git/install.sh

Export determination: 6.

Rationale: CHG: removed python for now

Change #421 with diff file ISSM-13824-13825.diff:

Function name:

A /issm/trunk-jpl/externalpackages/mpich2/install-1.5-walgreen.sh

Export determination: 6.

Rationale: NEW: added installation script for walgreen

Change #422 with diff file ISSM-13825-13826.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/clusters/generic.m

Export determination: 6.

Rationale: CHG: added display etcpath

Change #423 with diff file ISSM-13826-13827.diff:

Function name:

M /issm/trunk-jpl/src/m/os/issmssh.py

Export determination: 6.

Rationale: FIX: Reset i/o streams to avoid ugly crashes on Mac.

Change #424 with diff file ISSM-13827-13828.diff:

Function name:

M /issm/trunk-jpl/src/m/os/issmssh.py

Export determination: 6.

Rationale: CHG: Added comments for bug fix [13826].

Change #425 with diff file ISSM-13828-13829.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/plot_riftrelvel.m

Export determination: 6.
Rationale: CHG: added more options to control legend

Change #426 with diff file ISSM-13829-13830.diff:
Function name:
M /issm/trunk-jpl/src/c/Makefile.am A /issm/trunk-jpl/src/c/shared/Numerics/isnan.cpp
M /issm/trunk-jpl/src/c/shared/Numerics/isnan.h
Export determination: 6.
Rationale: CHG: avoid double definition of isnan in AD mode compilation.

Change #427 with diff file ISSM-13830-13831.diff:
Function name:
M /issm/trunk-jpl/src/c/shared/Numerics/isnan.cpp M /issm/trunk-jpl/src/c/shared/Numerics/isnan.h
Export determination: 6.
Rationale: CHG: no double blank space please

Change #428 with diff file ISSM-13831-13832.diff:
Function name:
M /issm/trunk-jpl/src/c/Makefile.am D /issm/trunk-jpl/src/c/shared/Wrapper
M /issm/trunk-jpl/src/c/shared/shared.h M /issm/trunk-jpl/src/m/os/issmscpin.m
M /issm/trunk-jpl/src/m/os/issmscpout.m M /issm/trunk-jpl/src/wrappers/matlab/Makefile.am
M /issm/trunk-jpl/src/wrappers/python/Makefile.am
Export determination: 6.
Rationale: CHG: renamed libISSMWrappers libISSMModules

Change #429 with diff file ISSM-13832-13833.diff:
Function name:
M /issm/trunk-jpl/src/m/os/issmscpin.m M /issm/trunk-jpl/src/m/os/issmscpout.m
Export determination: 6.
Rationale: CHG: reverted back

Change #430 with diff file ISSM-13833-13834.diff:
Function name:

M /issm/trunk-jpl/src/c/Container/Nodes.cpp M /issm/trunk-jpl/src/c/Container/Nodes.h
Export determination: 6.
Rationale: NEW: added NumberofDofLocal for matrix allocation

Change #431 with diff file ISSM-13834-13835.diff:

Function name:

M /issm/trunk-jpl/src/android/helloworld/My First App M /issm/trunk-jpl/src/android/helloworld/My First App/bin

Export determination: 6.

Rationale: CHG: getting svn to ignore files

Change #432 with diff file ISSM-13835-13836.diff:

Function name:

M /issm/trunk-jpl/src/android/helloworld/My First App

Export determination: 6.

Rationale: CHG: getting svn to ignore some files

Change #433 with diff file ISSM-13836-13837.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/applyoptions.m M /issm/trunk-jpl/src/m/plot/colormaps/getcolormap.m

A /issm/trunk-jpl/src/m/plot/curvedarrow.m M /issm/trunk-jpl/src/m/plot/plot_riftrelvel.m

Export determination: 6.

Rationale: NEW: curvedarrow routine + changes to add more options.

Change #434 with diff file ISSM-13837-13838.diff:

Function name:

A /issm/trunk-jpl/src/android/helloworld/ISSM A /issm/trunk-jpl/src/android/helloworld/ISSM/.classpath

A /issm/trunk-jpl/src/android/helloworld/ISSM/.project A /issm/trunk-jpl/src/android/helloworld/ISSM/AndroidManifest.xml

A /issm/trunk-jpl/src/android/helloworld/ISSM/assets A /issm/trunk-jpl/src/android/helloworld/ISSM/bin

A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/AndroidManifest.xml A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/ISSM.apk

A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/ISSM.apk A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes

A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/BuildConfig.class

A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/BuildConfig.class

A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/ISSM.class

A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/MyGLRenderer.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/MyGLSurfaceView.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$attr.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$drawable.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$id.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$layout.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$menu.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$string.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$style.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/Triangle.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes.dex A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/jarlist.cache A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-hdpi A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-hdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-hdpi/ic_launcher.png
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A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-xhdpi/ic_launcher.png
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/resources.ap_ A /issm/trunk-jpl/src/android/helloworld/ISSM/gen A /issm/trunk-jpl/src/android/helloworld/ISSM/gen/com
A /issm/trunk-jpl/src/android/helloworld/ISSM/gen/com/example A /issm/trunk-jpl/src/android/helloworld/ISSM/gen/com/example/issm A /issm/trunk-jpl/src/android/helloworld/ISSM/gen/com/example/issm/R.java
A /issm/trunk-jpl/src/android/helloworld/ISSM/ic_launcher-web.png A /issm/trunk-jpl/src/android/helloworld/ISSM/libs A /issm/trunk-jpl/src/android/helloworld/ISSM/libs/android-support-v4.jar A /issm/trunk-jpl/src/android/helloworld/ISSM/proguard-project.txt
A /issm/trunk-jpl/src/android/helloworld/ISSM/project.properties A /issm/trunk-jpl/src/android/helloworld/ISSM/res A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-hdpi A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-hdpi/ic_action_search.png
A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-hdpi/ic_launcher.png
A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-ldpi A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-ldpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-mdpi A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-mdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-mdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-xhdpi A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-xhdpi/ic_action_search.png
A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-xhdpi/ic_launcher.png
A /issm/trunk-jpl/src/android/helloworld/ISSM/res/layout A /issm/trunk-jpl/src/android/helloworld/ISSM/res/menu A /issm/trunk-jpl/src/android/helloworld/ISSM/res/values A /issm/trunk-jpl/src/android/helloworld/ISSM/res/values-styles.xml A /issm/trunk-

jpl/src/android/helloworld/ISSM/res/values-v11 A /issm/trunk-jpl/src/android/helloworld/ISSM/res/values-v11/styles.xml A /issm/trunk-jpl/src/android/helloworld/ISSM/res/values-v14
A /issm/trunk-jpl/src/android/helloworld/ISSM/res/values-v14/styles.xml A /issm/trunk-jpl/src/android/helloworld/ISSM/src A /issm/trunk-jpl/src/android/helloworld/ISSM/src/com
A /issm/trunk-jpl/src/android/helloworld/ISSM/src/com/example A /issm/trunk-jpl/src/android/helloworld/ISSM/src/com/example/issm A /issm/trunk-jpl/src/android/helloworld/ISSM/src/com/example/issm/MyGLRenderer.java
A /issm/trunk-jpl/src/android/helloworld/ISSM/src/com/example/issm/MyGLSurfaceView.java
Export determination: 6.
Rationale: New ISSM Prototype App with official logo.

Change #435 with diff file ISSM-13838-13839.diff:

Function name:

D /issm/trunk-jpl/src/android/helloworld/ISSM

Export determination: 6.

Rationale: CHG: deleting ISSM app

Change #436 with diff file ISSM-13839-13840.diff:

Function name:

A /issm/trunk-jpl/src/android/helloworld/ISSM A /issm/trunk-jpl/src/android/helloworld/ISSM/.classpath
A /issm/trunk-jpl/src/android/helloworld/ISSM/.project A /issm/trunk-jpl/src/android/helloworld/ISSM/AndroidManifest.xml A /issm/trunk-jpl/src/android/helloworld/ISSM/assets A /issm/trunk-jpl/src/android/helloworld/ISSM/bin
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/AndroidManifest.xml A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/ISSM.apk A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/BuildConfig.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/ISSM.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/MyGLRenderer.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/MyGLSurfaceView.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$.attr.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$.drawable.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$.id.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$.layout.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$.menu.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$.string.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$.style.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/R\$.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes/com/example/issm/Triangle.class
A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes.dex A /issm/trunk-

jpl/src/android/helloworld/ISSM/bin/jarlist.cache A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res
 A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-hdpi A /issm/trunk-
 jpl/src/android/helloworld/ISSM/bin/res/drawable-hdpi/ic_action_search.png A
 /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-hdpi/ic_launcher.png
 A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-ldpi A /issm/trunk-
 jpl/src/android/helloworld/ISSM/bin/res/drawable-ldpi/ic_launcher.png A /issm/trunk-
 jpl/src/android/helloworld/ISSM/bin/res/drawable-mdpi A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/
 mdpi/ic_action_search.png A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-
 mdpi/ic_launcher.png A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-
 xhdpi A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-xhdpi/ic_action_search.png
 A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/res/drawable-xhdpi/ic_launcher.png
 A /issm/trunk-jpl/src/android/helloworld/ISSM/bin/resources.ap_ A /issm/trunk-
 jpl/src/android/helloworld/ISSM/gen A /issm/trunk-jpl/src/android/helloworld/ISSM/gen/com
 A /issm/trunk-jpl/src/android/helloworld/ISSM/gen/com/example A /issm/trunk-
 jpl/src/android/helloworld/ISSM/gen/com/example/issm A /issm/trunk-jpl/src/android/helloworld/ISSM/gen/
 A /issm/trunk-jpl/src/android/helloworld/ISSM/gen/com/example/issm/R.java
 A /issm/trunk-jpl/src/android/helloworld/ISSM/ic_launcher-web.png A /issm/trunk-
 jpl/src/android/helloworld/ISSM/libs A /issm/trunk-jpl/src/android/helloworld/ISSM/libs/android-
 support-v4.jar A /issm/trunk-jpl/src/android/helloworld/ISSM/proguard-project.txt
 A /issm/trunk-jpl/src/android/helloworld/ISSM/project.properties A /issm/trunk-
 jpl/src/android/helloworld/ISSM/res A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-
 hdpi A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-hdpi/ic_action_search.png
 A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-hdpi/ic_launcher.png
 A /issm/trunk-jpl/src/android/helloworld/ISSM/res/drawable-ldpi A /issm/trunk-
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 A /issm/trunk-jpl/src/android/helloworld/ISSM/res/menu A /issm/trunk-jpl/src/android/helloworld/ISSM/r
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 A /issm/trunk-jpl/src/android/helloworld/ISSM/src/com/example/issm/MyGLRenderer.java
 A /issm/trunk-jpl/src/android/helloworld/ISSM/src/com/example/issm/MyGLSurfaceView.java
 Export determination: 6.
 Rationale: CHG: new ISSM app

Change #437 with diff file ISSM-13840-13841.diff:

Function name:

M /issm/trunk-jpl/m4/issm_options.m4

Export determination: 6.

Rationale: CHG: need to ignore seek for compile

Change #438 with diff file ISSM-13841-13842.diff:

Function name:

M /issm/trunk-jpl/src/android/helloworld/ISSM/.classpath M /issm/trunk-jpl/src/android/helloworld/ISSM/

M /issm/trunk-jpl/src/android/helloworld/ISSM/src/com/example/issm/MyGLRenderer.java

Export determination: 6.

Rationale: Fixed problem from the AndroidManifest.xml file

Change #439 with diff file ISSM-13842-13843.diff:

Function name:

A /issm/trunk-jpl/externalpackages/ec2api A /issm/trunk-jpl/externalpackages/ec2api/doc

A /issm/trunk-jpl/externalpackages/ec2api/doc/EC2_API_GET_STARTED.html

A /issm/trunk-jpl/externalpackages/ec2api/doc/ec2-ug.pdf A /issm/trunk-jpl/externalpackages/ec2api/doc/m

cluster-with-python-and-amazon-ec2-part-2-of-3.html A /issm/trunk-jpl/externalpackages/ec2api/doc/notes

A /issm/trunk-jpl/externalpackages/ec2api/install.sh

Export determination: 6.

Rationale: NEW: ec2api package for handling amazon clusters

Change #440 with diff file ISSM-13843-13844.diff:

Function name:

A /issm/trunk-jpl/externalpackages/ec2ami A /issm/trunk-jpl/externalpackages/ec2ami/ec2-

ami-tools.zip A /issm/trunk-jpl/externalpackages/ec2ami/install.sh

Export determination: 6.

Rationale: NEW: ec2ami amazon tool suite

Change #441 with diff file ISSM-13844-13845.diff:

Function name:

D /issm/trunk-jpl/externalpackages/ec2ami/ec2-ami-tools.zip

Export determination: 6.

Rationale: CHG: not needed anymore

Change #442 with diff file ISSM-13845-13846.diff:

Function name:

M /issm/trunk-jpl/externalpackages/android/android-ndk M /issm/trunk-jpl/externalpackages/android/andro
sdk M /issm/trunk-jpl/externalpackages/esmf M /issm/trunk-jpl/externalpackages/gmake

Export determination: 6.

Rationale: CHG: getting svn to ignore some files

Change #443 with diff file ISSM-13846-13847.diff:

Function name:

M /issm/trunk-jpl/configs/config-macosx64-larour.sh

Export determination: 6.

Rationale: CHG: not needed anymore

Change #444 with diff file ISSM-13847-13848.diff:

Function name:

M /issm/trunk-jpl/etc/environment.sh

Export determination: 6.

Rationale: BUG:Fix prepath and GDAL include

Change #445 with diff file ISSM-13848-13849.diff:

Function name:

A /issm/trunk-jpl/externalpackages/gdal/install_macosx.sh

Export determination: 6.

Rationale: NEW:GDAL for Mac

Change #446 with diff file ISSM-13849-13850.diff:

Function name:

A /issm/trunk-jpl/externalpackages/gdal/GDALmake.opt.patch.astrid A /issm/trunk-
jpl/externalpackages/gdal/install_astrid.sh

Export determination: 6.

Rationale: NEW: add specific scripts for astrid

Change #447 with diff file ISSM-13850-13851.diff:

Function name:

M /issm/trunk-jpl/externalpackages/gdal/install_astrid.sh

Export determination: 6.

Rationale: CHG: name patch file with astrid

Change #448 with diff file ISSM-13851-13852.diff:

Function name:

A /issm/trunk-jpl/externalpackages/gdal/install-linux64-astrid.sh (from /issm/trunk-jpl/externalpackages/gdal/install_astrid.sh:13850) A /issm/trunk-jpl/externalpackages/gdal/install-linux64-murdo.sh (from /issm/trunk-jpl/externalpackages/gdal/install-murdo.sh:13850)

A /issm/trunk-jpl/externalpackages/gdal/install-macosx64.sh (from /issm/trunk-jpl/externalpackages/gdal/install_macosx.sh:13850) D /issm/trunk-jpl/externalpackages/gdal/install-murdo.sh D /issm/trunk-jpl/externalpackages/gdal/install.sh D /issm/trunk-jpl/externalpackages/gdal/install_astrid.sh D /issm/trunk-jpl/externalpackages/gdal/install_macosx.sh

Export determination: 6.

Rationale: CHG: renamed installation scripts

Change #449 with diff file ISSM-13852-13853.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/controltao_core.cpp

Export determination: 6.

Rationale: BUG: fixed tao, now optimazing actual core

Change #450 with diff file ISSM-13853-13854.diff:

Function name:

D /issm/trunk-jpl/configs/config-linux64-astrid-python.sh M /issm/trunk-jpl/configs/config-linux64-astrid.sh M /issm/trunk-jpl/configs/config-macosx-snowleopard-bothapis.sh M /issm/trunk-jpl/configs/config-macosx-snowleopard-python.sh M /issm/trunk-jpl/configs/config-macosx64-chris-bothapis.sh M /issm/trunk-jpl/configs/config-macosx64-chris-python.sh M /issm/trunk-jpl/configs/config-macosx64-larour-nopetsc.sh M /issm/trunk-jpl/configs/config-macosx64-larour-python.sh M /issm/trunk-jpl/configs/config-macosx64-lion-helene.sh

Export determination: 6.

Rationale: CHG: python-version not needed anymore

Change #451 with diff file ISSM-13854-13855.diff:

Function name:

M /issm/trunk-jpl/etc/environment.csh

Export determination: 6.

Rationale: CHG: need cmake to prepend PATH

Change #452 with diff file ISSM-13855-13856.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp

M /issm/trunk-jpl/src/c/solutions/AdjointCorePointerFromSolutionEnum.cpp

M /issm/trunk-jpl/src/c/solutions/CorePointerFromSolutionEnum.cpp M /issm/trunk-

jpl/src/c/solutions/DakotaSpawnCore.cpp D /issm/trunk-jpl/src/c/solutions/PureCorePointerFromSolutionE

A /issm/trunk-jpl/src/c/solutions/WrapperCorePointerFromSolutionEnum.cpp

(from /issm/trunk-jpl/src/c/solutions/PureCorePointerFromSolutionEnum.cpp:13852)

M /issm/trunk-jpl/src/c/solutions/control_core.cpp M /issm/trunk-jpl/src/c/solutions/controltao_core.cpp

M /issm/trunk-jpl/src/c/solutions/solutions.h

Export determination: 6.

Rationale: CHG: renamed PureCorePointer-¿CorePointer and CorePointer-¿WrapperCorePointer

Change #453 with diff file ISSM-13856-13857.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/inversion.py

Export determination: 6.

Rationale: CHG: Change Python control_parameter marshaling from column vector to row vector like Matlab.

Change #454 with diff file ISSM-13857-13858.diff:

Function name:

M /issm/trunk-jpl/src/m/boundaryconditions/SetMarineIceSheetBC.py M /issm/trunk-

jpl/src/m/classes/model/model.m M /issm/trunk-jpl/src/m/classes/model/model.py

M /issm/trunk-jpl/src/m/classes/verbose.py M /issm/trunk-jpl/src/m/mesh/bamg.py

M /issm/trunk-jpl/src/m/parameterization/contourenvelope.m A /issm/trunk-

jpl/src/m/parameterization/contourenvelope.py

Export determination: 6.

Rationale: NEW: Added python model.extract and contourenvelope (plus matlab cosmetic changes).

Change #455 with diff file ISSM-13858-13859.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/python_skipped_tests.txt M /issm/trunk-jpl/test/NightlyRun/python_test_guidelines.txt M /issm/trunk-jpl/test/NightlyRun/test511.m
A /issm/trunk-jpl/test/NightlyRun/test511.py M /issm/trunk-jpl/test/NightlyRun/test613.m
A /issm/trunk-jpl/test/NightlyRun/test613.py

Export determination: 6.

Rationale: NEW: Working python test511 and test613.

Change #456 with diff file ISSM-13859-13860.diff:

Function name:

A /issm/trunk-jpl/scripts/BinRead.py (from /issm/trunk-jpl/src/m/miscellaneous/BinRead.py:13709)
D /issm/trunk-jpl/src/m/miscellaneous/BinRead.py

Export determination: 6.

Rationale: CHG: Didn't know about scripts directory.

Change #457 with diff file ISSM-13860-13861.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/Elements/Element.h M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.h M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp
M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.h

Export determination: 6.

Rationale: NEW: added SetwiseConnectivity for stiffness matrix preallocation

Change #458 with diff file ISSM-13861-13862.diff:

Function name:

D /issm/trunk-jpl/externalpackages/esmf/doc M /issm/trunk-jpl/externalpackages/esmf/install.sh

Export determination: 6.

Rationale: DEL: documentation is now downloaded at installation

Change #459 with diff file ISSM-13862-13863.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/autodiff.m M /issm/trunk-jpl/src/m/classes/autodiff.py
M /issm/trunk-jpl/src/m/classes/dependent.m A /issm/trunk-jpl/src/m/classes/dependent.py
M /issm/trunk-jpl/src/m/classes/independent.m A /issm/trunk-jpl/src/m/classes/independent.py

Export determination: 6.

Rationale: NEW: Updated python autodiff to matlab version and added python dependent and independent (plus matlab cosmetic changes).

Change #460 with diff file ISSM-13863-13864.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/autodiff.m M /issm/trunk-jpl/src/m/classes/autodiff.py

M /issm/trunk-jpl/src/m/classes/dependent.py M /issm/trunk-jpl/src/m/classes/independent.py

Export determination: 6.

Rationale: FIX: Various small things.

Change #461 with diff file ISSM-13864-13865.diff:

Function name:

M /issm/trunk-jpl/src/wrappers/MeshProfileIntersection/MeshProfileIntersection.cpp

M /issm/trunk-jpl/src/wrappers/python/Makefile.am

Export determination: 6.

Rationale: CHG: Removed mexCallMATLAB and associated Matlab dependencies from MeshProfileIntersection to create Python version.

Change #462 with diff file ISSM-13865-13866.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/autodiff.py M /issm/trunk-jpl/src/m/classes/dependent.py

M /issm/trunk-jpl/src/m/classes/independent.py

Export determination: 6.

Rationale: CHG: Enabling MeshProfileIntersection and more small changes.

Change #463 with diff file ISSM-13866-13867.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/verbose.py

Export determination: 6.

Rationale: NEW: Updated python verbose to [13435].

Change #464 with diff file ISSM-13867-13868.diff:

Function name:
M /issm/trunk-jpl/src/m/solve/WriteData.py
Export determination: 6.
Rationale: CHG: Changed checks in WriteData.py to allow lists and tuples.

Change #465 with diff file ISSM-13868-13869.diff:
Function name:
M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.cpp
Export determination: 6.
Rationale: CHG: no need to use MatCompress (never implemented: <http://lists.mcs.anl.gov/pipermail/petsc-dev/2010-January/002029.html>)

Change #466 with diff file ISSM-13869-13870.diff:
Function name:
M /issm/trunk-jpl/src/c/classes/matrix/Matrix.h M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.c
M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.h
Export determination: 6.
Rationale: NEW: added AllocationInfo method for matrices

Change #467 with diff file ISSM-13870-13871.diff:
Function name:
M /issm/trunk-jpl/src/m/plot/curvedarrow.m M /issm/trunk-jpl/src/m/plot/plot_riftrlevel.m
Export determination: 6.
Rationale: CHG: slight mods to these two routines

Change #468 with diff file ISSM-13871-13872.diff:
Function name:
M /issm/trunk-jpl/externalpackages/export_fig
Export determination: 6.
Rationale: CHG: getting svn to ignore some files.

Change #469 with diff file ISSM-13872-13873.diff:
Function name:

M /issm/trunk-jpl/externalpackages/gsl M /issm/trunk-jpl/externalpackages/gsl/install-android.sh

Export determination: 6.

Rationale: CHG: fixing some bugs.

Change #470 with diff file ISSM-13873-13874.diff:

Function name:

M /issm/trunk-jpl/etc/environment.sh

Export determination: 6.

Rationale: CHG: if MPI is not there, environment.sh was not catching it. Fixed it.

Change #471 with diff file ISSM-13874-13875.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp

M /issm/trunk-jpl/src/c/classes/FemModel.h D /issm/trunk-jpl/src/c/modules/MinVelx

D /issm/trunk-jpl/src/c/modules/MinVxx D /issm/trunk-jpl/src/c/modules/MinVyx

D /issm/trunk-jpl/src/c/modules/MinVzx M /issm/trunk-jpl/src/c/modules/modules.h

Export determination: 6.

Rationale: CHG: moved some modules to FemModel.cpp

Change #472 with diff file ISSM-13875-13876.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp

M /issm/trunk-jpl/src/c/classes/FemModel.h D /issm/trunk-jpl/src/c/modules/ElementResponsex

D /issm/trunk-jpl/src/c/modules/IceVolumex D /issm/trunk-jpl/src/c/modules/TotalSmbx

M /issm/trunk-jpl/src/c/modules/modules.h

Export determination: 6.

Rationale: CHG: moved some modules to FemModel.cpp

Change #473 with diff file ISSM-13876-13877.diff:

Function name:

D /issm/trunk-jpl/src/c/modules/SmearFunctionx

Export determination: 6.

Rationale: DEL: not needed (not even implemented)

Change #474 with diff file ISSM-13877-13878.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp
M /issm/trunk-jpl/src/c/classes/FemModel.h D /issm/trunk-jpl/src/c/modules/SystemMatricesx
M /issm/trunk-jpl/src/c/modules/modules.h M /issm/trunk-jpl/src/c/solvers/solver_adjoint_linear.cpp
M /issm/trunk-jpl/src/c/solvers/solver_linear.cpp M /issm/trunk-jpl/src/c/solvers/solver_newton.cpp
M /issm/trunk-jpl/src/c/solvers/solver_nonlinear.cpp M /issm/trunk-jpl/src/c/solvers/solver_stokescoupling.n
M /issm/trunk-jpl/src/c/solvers/solver_thermal_nonlinear.cpp

Export determination: 6.

Rationale: CHG: moved SystemMatrices to FemModel.cpp (for solver_nonlinear,
needed to change femmodel->load if conserveloads=true)

Change #475 with diff file ISSM-13878-13879.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/classes/FemModel.h

Export determination: 6.

Rationale: NEW: added allocation module, to be continued

Change #476 with diff file ISSM-13879-13880.diff:

Function name:

M /issm/trunk-jpl/test/Archives/Archive237.nc M /issm/trunk-jpl/test/NightlyRun/test108.m
M /issm/trunk-jpl/test/NightlyRun/test108.py M /issm/trunk-jpl/test/NightlyRun/test202.py
M /issm/trunk-jpl/test/NightlyRun/test203.py M /issm/trunk-jpl/test/NightlyRun/test204.py
M /issm/trunk-jpl/test/NightlyRun/test205.py M /issm/trunk-jpl/test/NightlyRun/test206.py
M /issm/trunk-jpl/test/NightlyRun/test207.m M /issm/trunk-jpl/test/NightlyRun/test207.py
M /issm/trunk-jpl/test/NightlyRun/test208.py M /issm/trunk-jpl/test/NightlyRun/test209.py
M /issm/trunk-jpl/test/NightlyRun/test210.py M /issm/trunk-jpl/test/NightlyRun/test211.py
M /issm/trunk-jpl/test/NightlyRun/test212.py M /issm/trunk-jpl/test/NightlyRun/test213.py
M /issm/trunk-jpl/test/NightlyRun/test214.py M /issm/trunk-jpl/test/NightlyRun/test215.py
M /issm/trunk-jpl/test/NightlyRun/test216.py M /issm/trunk-jpl/test/NightlyRun/test217.py
M /issm/trunk-jpl/test/NightlyRun/test219.py M /issm/trunk-jpl/test/NightlyRun/test220.py
M /issm/trunk-jpl/test/NightlyRun/test232.m M /issm/trunk-jpl/test/NightlyRun/test232.py
M /issm/trunk-jpl/test/NightlyRun/test3001.py M /issm/trunk-jpl/test/NightlyRun/test3002.py
M /issm/trunk-jpl/test/NightlyRun/test3003.py M /issm/trunk-jpl/test/NightlyRun/test3004.py
M /issm/trunk-jpl/test/NightlyRun/test3005.py M /issm/trunk-jpl/test/NightlyRun/test3006.py
M /issm/trunk-jpl/test/NightlyRun/test3007.py M /issm/trunk-jpl/test/NightlyRun/test3008.py
M /issm/trunk-jpl/test/NightlyRun/test3009.py M /issm/trunk-jpl/test/NightlyRun/test3010.py

M /issm/trunk-jpl/test/NightlyRun/test318.m M /issm/trunk-jpl/test/NightlyRun/test318.py
M /issm/trunk-jpl/test/NightlyRun/test406.m M /issm/trunk-jpl/test/NightlyRun/test406.py
M /issm/trunk-jpl/test/NightlyRun/test415.m M /issm/trunk-jpl/test/NightlyRun/test415.py
M /issm/trunk-jpl/test/NightlyRun/test426.m M /issm/trunk-jpl/test/NightlyRun/test426.py
Export determination: 6.
Rationale: CHG: relaxed some tolerances, updated test237 archive and removed
all headers

Change #477 with diff file ISSM-13880-13881.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/matrix/Matrix.h M /issm/trunk-jpl/src/c/classes/matrix/Vector.h
M /issm/trunk-jpl/src/c/toolkits/issm/SeqMat.h M /issm/trunk-jpl/src/c/toolkits/issm/SeqVec.h
M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.cpp M /issm/trunk-
jpl/src/c/toolkits/petsc/objects/PetscMat.h M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscVec.cpp
M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscVec.h

Export determination: 6.

Rationale: NEW: added new constructors for matrix and vector, with local and
global sizes that are provided

Change #478 with diff file ISSM-13881-13882.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/classes/FemModel.h

Export determination: 6.

Rationale: NEW: finishing up stiffness matrix allocation algorithm

Change #479 with diff file ISSM-13882-13883.diff:

Function name:

M /issm/trunk-jpl/src/android/issm-android-inputfiles/test102.bin M /issm/trunk-
jpl/src/android/issm-android-inputfiles/test102.petsc

Export determination: 6.

Rationale: CHG: updated input files

Change #480 with diff file ISSM-13883-13884.diff:

Function name:

M /issm/trunk-jpl/etc/environment.sh

Export determination: 6.
Rationale: CHG: new location for arm toolchain

Change #481 with diff file ISSM-13884-13885.diff:
Function name:
M /issm/trunk-jpl/externalpackages/android/android-ndk/install.sh
Export determination: 6.
Rationale: CHG: different location for arm toolsuite

Change #482 with diff file ISSM-13885-13886.diff:
Function name:
M /issm/trunk-jpl/etc/environment.sh
Export determination: 6.
Rationale: CHG: different location for arm toolsuite

Change #483 with diff file ISSM-13886-13887.diff:
Function name:
M /issm/trunk-jpl/src/c/classes/objects/Elements/Element.h M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.h
M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/Element.h
Export determination: 6.
Rationale: NEW: added GetMaxNodes

Change #484 with diff file ISSM-13887-13888.diff:
Function name:
M /issm/trunk-jpl/src/c/Container/Elements.cpp M /issm/trunk-jpl/src/c/Container/Elements.h
Export determination: 6.
Rationale: NEW: added GetMaxNodes

Change #485 with diff file ISSM-13888-13889.diff:
Function name:
M /issm/trunk-jpl/src/c/classes/FemModel.cpp
Export determination: 6.

Rationale: CHG: protect with HAVE_MPI

Change #486 with diff file ISSM-13889-13890.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp

Export determination: 6.

Rationale: CHG: improved some aspects of stiffness matrix allocation (get number of nodes per elements), still some work to do

Change #487 with diff file ISSM-13890-13891.diff:

Function name:

A /issm/trunk-jpl/src/android/ISSM A /issm/trunk-jpl/src/android/ISSM/.classpath

A /issm/trunk-jpl/src/android/ISSM/.project A /issm/trunk-jpl/src/android/ISSM/AndroidManifest.xml

A /issm/trunk-jpl/src/android/ISSM/assets A /issm/trunk-jpl/src/android/ISSM/bin

A /issm/trunk-jpl/src/android/ISSM/gen A /issm/trunk-jpl/src/android/ISSM/gen/com

A /issm/trunk-jpl/src/android/ISSM/gen/com/example A /issm/trunk-jpl/src/android/ISSM/gen/com/example

A /issm/trunk-jpl/src/android/ISSM/gen/com/example/issm/BuildConfig.java

A /issm/trunk-jpl/src/android/ISSM/gen/com/example/issm/R.java A /issm/trunk-

jpl/src/android/ISSM/ic_launcher-web.png A /issm/trunk-jpl/src/android/ISSM/jni

A /issm/trunk-jpl/src/android/ISSM/jni/Android.mk A /issm/trunk-jpl/src/android/ISSM/jni/Main.cpp

A /issm/trunk-jpl/src/android/ISSM/jni/com_example_issm_FacLib.h A /issm/trunk-

jpl/src/android/ISSM/jni/issmlib A /issm/trunk-jpl/src/android/ISSM/jni/issmlib/Android.mk

A /issm/trunk-jpl/src/android/ISSM/jni/issmlib/include A /issm/trunk-jpl/src/android/ISSM/jni/issmlib/include

A /issm/trunk-jpl/src/android/ISSM/libs A /issm/trunk-jpl/src/android/ISSM/obj

A /issm/trunk-jpl/src/android/ISSM/obj/local A /issm/trunk-jpl/src/android/ISSM/obj/local/armeabi

A /issm/trunk-jpl/src/android/ISSM/obj/local/armeabi/objs A /issm/trunk-

jpl/src/android/ISSM/obj/local/armeabi/objs/FacLib A /issm/trunk-jpl/src/android/ISSM/obj/local/armeabi/objs/FacLib

A /issm/trunk-jpl/src/android/ISSM/proguard-project.txt A /issm/trunk-jpl/src/android/ISSM/project.properties

A /issm/trunk-jpl/src/android/ISSM/res A /issm/trunk-jpl/src/android/ISSM/res/drawable-

hdpi A /issm/trunk-jpl/src/android/ISSM/res/drawable-hdpi/ic_action_search.png

A /issm/trunk-jpl/src/android/ISSM/res/drawable-hdpi/ic_launcher.png A /issm/trunk-

jpl/src/android/ISSM/res/drawable-ldpi A /issm/trunk-jpl/src/android/ISSM/res/drawable-

ldpi/ic_launcher.png A /issm/trunk-jpl/src/android/ISSM/res/drawable-mdpi

A /issm/trunk-jpl/src/android/ISSM/res/drawable-mdpi/ic_action_search.png A

/issm/trunk-jpl/src/android/ISSM/res/drawable-mdpi/ic_launcher.png A /issm/trunk-

jpl/src/android/ISSM/res/drawable-xhdpi A /issm/trunk-jpl/src/android/ISSM/res/drawable-

xhdpi/ic_action_search.png A /issm/trunk-jpl/src/android/ISSM/res/drawable-

xhdpi/ic_launcher.png A /issm/trunk-jpl/src/android/ISSM/res/layout A /issm/trunk-

jpl/src/android/ISSM/res/layout/activity_issm.xml A /issm/trunk-jpl/src/android/ISSM/res/menu

A /issm/trunk-jpl/src/android/ISSM/res/menu/activity_issm.xml A /issm/trunk-

jpl/src/android/ISSM/res/values A /issm/trunk-jpl/src/android/ISSM/res/values/dimens.xml
A /issm/trunk-jpl/src/android/ISSM/res/values/strings.xml A /issm/trunk-jpl/src/android/ISSM/res/values/
A /issm/trunk-jpl/src/android/ISSM/res/values-large A /issm/trunk-jpl/src/android/ISSM/res/values-
large/dimens.xml A /issm/trunk-jpl/src/android/ISSM/res/values-v11 A /issm/trunk-
jpl/src/android/ISSM/res/values-v11/styles.xml A /issm/trunk-jpl/src/android/ISSM/res/values-
v14 A /issm/trunk-jpl/src/android/ISSM/res/values-v14/styles.xml A /issm/trunk-
jpl/src/android/ISSM/src A /issm/trunk-jpl/src/android/ISSM/src/com A /issm/trunk-
jpl/src/android/ISSM/src/com/example A /issm/trunk-jpl/src/android/ISSM/src/com/example/issm
A /issm/trunk-jpl/src/android/ISSM/src/com/example/issm/FacLib.java A /issm/trunk-
jpl/src/android/ISSM/src/com/example/issm/ISSM.java
Export determination: 6.
Rationale: NEW: ISSM project that links against libISSMCore.a library

Change #488 with diff file ISSM-13891-13892.diff:

Function name:

M /issm/trunk-jpl/src/android/ISSM/bin A /issm/trunk-jpl/src/android/ISSM/bin/AndroidManifest.xml

M /issm/trunk-jpl/src/android/ISSM/libs

Export determination: 6.

Rationale: CHG: get svn to ignore some files

Change #489 with diff file ISSM-13892-13893.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/Elements/Element.h M /issm/trunk-
jpl/src/c/classes/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.h

M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp M /issm/trunk-jpl/src/c/classes/objects/Element

Export determination: 6.

Rationale: NEW: added GetNodesSidList

Change #490 with diff file ISSM-13893-13894.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.cpp

Export determination: 6.

Rationale: NEW: added MAT_NEW_NONZERO_ALLOCATION_ERR as an
option for PetscMat.cpp, this is useful when checking for memory allocation

Change #491 with diff file ISSM-13894-13895.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp

Export determination: 6.

Rationale: CHG: still working on matric preallocation, nothing new at this point. Temporary commit

Change #492 with diff file ISSM-13895-13896.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/NewMat.cpp

Export determination: 6.

Rationale: CHG: testing change for petsc-dev (const MatType)

Change #493 with diff file ISSM-13896-13897.diff:

Function name:

A /issm/trunk-jpl/src/android/ISSM/jni/issmlib/libISSMCore.a

Export determination: 6.

Rationale: Added libISSMCore.a

Change #494 with diff file ISSM-13897-13898.diff:

Function name:

M /issm/trunk-jpl/src/c/toolkits/petsc/patches/NewMat.cpp

Export determination: 6.

Rationale: CHG: the otehr way around for petsc dev

Change #495 with diff file ISSM-13898-13899.diff:

Function name:

M /issm/trunk-jpl/src/android/helloworld/ISSM/src/com/example/issm/MyGLRenderer.java

Export determination: 6.

Rationale: New triangle added

Change #496 with diff file ISSM-13899-13900.diff:

Function name:

M /issm/trunk-jpl/src/m/solve/WriteData.py

Export determination: 6.

Rationale: FIX: Try again to allow WriteData.py for lists and tuples.

Change #497 with diff file ISSM-13900-13901.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test3001.py M /issm/trunk-jpl/test/NightlyRun/test3002.py

M /issm/trunk-jpl/test/NightlyRun/test3003.py M /issm/trunk-jpl/test/NightlyRun/test3004.py

M /issm/trunk-jpl/test/NightlyRun/test3005.py M /issm/trunk-jpl/test/NightlyRun/test3006.py

M /issm/trunk-jpl/test/NightlyRun/test3007.py M /issm/trunk-jpl/test/NightlyRun/test3008.py

M /issm/trunk-jpl/test/NightlyRun/test3009.py M /issm/trunk-jpl/test/NightlyRun/test3010.py

M /issm/trunk-jpl/test/NightlyRun/test3015.m A /issm/trunk-jpl/test/NightlyRun/test3015.py

M /issm/trunk-jpl/test/NightlyRun/test3019.m A /issm/trunk-jpl/test/NightlyRun/test3019.py

M /issm/trunk-jpl/test/NightlyRun/test3020.m A /issm/trunk-jpl/test/NightlyRun/test3020.py

Export determination: 6.

Rationale: NEW: Working (up to ADOLC) test3???.py (plus cosmetic Matlab changes).

Change #498 with diff file ISSM-13901-13902.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Elements/PrintArrays.cpp M /issm/trunk-jpl/src/c/shared/Elements/element

Export determination: 6.

Rationale: NEW: added printsparsity, very useful to debug memory allocation module

Change #499 with diff file ISSM-13902-13903.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp

Export determination: 6.

Rationale: BUG: fixed issue in matrix preallocation, number of non zeros must be constrained by the number of columns, not the number of lines (for Kfs)

Change #500 with diff file ISSM-13903-13904.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.cpp M /issm/trunk-

jpl/src/c/classes/objects/Elements/Penta.h M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp
Export determination: 6.
Rationale: NEW: added SetwiseNodeConnectivity for Penta

Change #501 with diff file ISSM-13904-13905.diff:
Function name:
M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp
Export determination: 6.
Rationale: CHG: removed some useless code

Change #502 with diff file ISSM-13905-13906.diff:
Function name:
M /issm/trunk-jpl/src/ad/todo
Export determination: 6.
Rationale: CHG: ad todo

Change #503 with diff file ISSM-13906-13907.diff:
Function name:
M /issm/trunk-jpl/configs/config-macosx64-larour-ad.sh M /issm/trunk-jpl/src/wrappers/python/Makefile.am
Export determination: 6.
Rationale: CHG: missing WRAPPERS symbol for compilation of python modules.

Change #504 with diff file ISSM-13907-13908.diff:
Function name:
M /issm/trunk-jpl/src/c/Container/Nodes.cpp
Export determination: 6.
Rationale: CHG: testing whether a couple of lines of code is necessary (if max_sid==1), this should not happen

Change #505 with diff file ISSM-13908-13909.diff:
Function name:

M /issm/trunk-jpl/configs/config-macosx64-chris-python.sh

Export determination: 6.

Rationale: CHG: lapack not needed

Change #506 with diff file ISSM-13909-13910.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/Penta.cpp

M /issm/trunk-jpl/src/c/classes/objects/Elements/PentaHook.cpp M /issm/trunk-jpl/src/c/classes/objects/Elements/PentaHook.h M /issm/trunk-jpl/src/c/classes/objects/Elements/Tria.cpp

Export determination: 6.

Rationale: CHG: debugged matrix allocation for BedSlopes: confused between configuration_type and analysis_type

Change #507 with diff file ISSM-13910-13911.diff:

Function name:

M /issm/trunk-jpl/src/m/mesh/bamg.py

Export determination: 6.

Rationale: BUG: reshape arrays for call to ContourToNodes and pass only filename since OrderedDict is not yet supported in FetchData

Change #508 with diff file ISSM-13911-13912.diff:

Function name:

M /issm/trunk-jpl/externalpackages/petsc/install-3.3-pleiades.sh

Export determination: 6.

Rationale: CHG: working config file for petsc 3.3

Change #509 with diff file ISSM-13912-13913.diff:

Function name:

A /issm/trunk-jpl/externalpackages/dakota/install-pleiades-petsc3.3.sh

Export determination: 6.

Rationale: NEW: add install script to match petsc3.3

Change #510 with diff file ISSM-13913-13914.diff:

Function name:

A /issm/trunk-jpl/configs/config-pleiades-petsc3.3.sh

Export determination: 6.

Rationale: NEW: add install script to match petsc3.3

Change #511 with diff file ISSM-13914-13915.diff:

Function name:

M /issm/trunk-jpl/src/c/shared/Elements/PrintArrays.cpp

Export determination: 6.

Rationale: NEW: printsparsity now prints number of non zero per row

Change #512 with diff file ISSM-13915-13916.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/objects/Loads/Icefront.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/I

M /issm/trunk-jpl/src/c/classes/objects/Loads/Load.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Nume

M /issm/trunk-jpl/src/c/classes/objects/Loads/Numericalflux.h M /issm/trunk-

jpl/src/c/classes/objects/Loads/Pengrid.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/Pengrid.h

M /issm/trunk-jpl/src/c/classes/objects/Loads/Penpair.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/E

M /issm/trunk-jpl/src/c/classes/objects/Loads/Riftfront.cpp M /issm/trunk-

jpl/src/c/classes/objects/Loads/Riftfront.h

Export determination: 6.

Rationale: NEW: added memory allocation methods for loads

Change #513 with diff file ISSM-13916-13917.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Loads.cpp M /issm/trunk-jpl/src/c/Container/Loads.h

Export determination: 6.

Rationale: NEW: added memory allocation methods for loads

Change #514 with diff file ISSM-13917-13918.diff:

Function name:

M /issm/trunk-jpl/src/m/mesh/bamg.py

Export determination: 6.

Rationale: BUG: update counter with += not =+

Change #515 with diff file ISSM-13918-13919.diff:
Function name:
M /issm/trunk-jpl/src/c/classes/FemModel.cpp
Export determination: 6.
Rationale: NEW: final touches to matrix preallocation

Change #516 with diff file ISSM-13919-13920.diff:
Function name:
M /issm/trunk-jpl/configs/config-discover.sh
Export determination: 6.
Rationale: CHG: add flag needed to avoid error during compile

Change #517 with diff file ISSM-13920-13921.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/clusters/discover.m
Export determination: 6.
Rationale: CHG: need new compiler for compatibility with GEOS-5 modules

Change #518 with diff file ISSM-13921-13922.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/clusters/discover.m
Export determination: 6.
Rationale: BUG: wrong directory for module

Change #519 with diff file ISSM-13922-13923.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/test410.m M /issm/trunk-jpl/test/NightlyRun/test410.py
Export determination: 6.
Rationale: CHG: relaxed tolerances

Change #520 with diff file ISSM-13923-13924.diff:
Function name:
M /issm/trunk-jpl/src/wrappers/InterpFromGridToMesh/InterpFromGridToMesh.cpp

M /issm/trunk-jpl/src/wrappers/python/Makefile.am
Export determination: 6.
Rationale: CHG: added python support for InterpFromGridtoMesh in wrappers

Change #521 with diff file ISSM-13924-13925.diff:

Function name:
M /issm/trunk-jpl/test/NightlyRun/test3015.py M /issm/trunk-jpl/test/NightlyRun/test3020.py
Export determination: 6.
Rationale: FIX: In python tests 3015 and 3020, indices get converted to base 0 later.

Change #522 with diff file ISSM-13925-13926.diff:

Function name:
M /issm/trunk-jpl/src/c/Container/Loads.cpp M /issm/trunk-jpl/src/c/Container/Loads.h
M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/Icefront.cpp
M /issm/trunk-jpl/src/c/classes/objects/Loads/Icefront.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Loads.h
M /issm/trunk-jpl/src/c/classes/objects/Loads/Numericalflux.cpp M /issm/trunk-jpl/src/c/classes/objects/Loads/Numericalflux.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Pengrid.cpp
M /issm/trunk-jpl/src/c/classes/objects/Loads/Pengrid.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Perforated.cpp
M /issm/trunk-jpl/src/c/classes/objects/Loads/Penpair.h M /issm/trunk-jpl/src/c/classes/objects/Loads/Riftfront.h M /issm/trunk-jpl/src/c/modules/Reducevectortoarray.cpp
M /issm/trunk-jpl/src/c/toolkits/petsc/objects/PetscMat.cpp
Export determination: 6.
Rationale: NEW: Finished stiffness allocation matrix (still turned off), also, as of PETSC 3.3, no new nonzero can be added after matrix assembly. We now do a dry run to get Kff_max if penalties are present

Change #523 with diff file ISSM-13926-13927.diff:

Function name:
M /issm/trunk-jpl/test/Archives/Archive237.nc
Export determination: 6.
Rationale: CHG: updated archive

Change #524 with diff file ISSM-13927-13928.diff:

Function name:

D /issm/trunk-jpl/src/android/ISSM/jni/issmlib/libISSMCore.a
Export determination: 6.
Rationale: CHG: not needed here anymore

Change #525 with diff file ISSM-13928-13929.diff:

Function name:

M /issm/trunk-jpl/src/android/ISSM/jni/issmlib/Android.mk D /issm/trunk-jpl/src/android/ISSM/jni/issmlib/include

Export determination: 6.

Rationale: CHG: not needed anymore

Change #526 with diff file ISSM-13929-13930.diff:

Function name:

D /issm/trunk-jpl/src/android/helloworld/ISSM/bin/classes.dex

Export determination: 6.

Rationale: CHG: getting svn to ignore some files

Change #527 with diff file ISSM-13930-13931.diff:

Function name:

M /issm/trunk-jpl/src/android/helloworld/ISSM/bin M /issm/trunk-jpl/src/android/helloworld/ISSM/gen/

M /issm/trunk-jpl/src/android/helloworld/My First App/gen/com/example/my/first/app

Export determination: 6.

Rationale: CHG: getting svn to ignore some files

Change #528 with diff file ISSM-13931-13932.diff:

Function name:

M /issm/trunk-jpl/src/android/ISSM A /issm/trunk-jpl/src/android/ISSM/Makefile.am

M /issm/trunk-jpl/src/android/ISSM/jni/Android.mk M /issm/trunk-jpl/src/android/ISSM/jni/Main.cpp

D /issm/trunk-jpl/src/android/ISSM/jni/com.example.issm.FacLib.h A /issm/trunk-jpl/src/android/ISSM/jni/com.example.issm.IssmJni.h M /issm/trunk-jpl/src/android/ISSM/jni/issmlib/Android.mk

D /issm/trunk-jpl/src/android/ISSM/obj M /issm/trunk-jpl/src/android/ISSM/src/com/example/issm/ISSM

A /issm/trunk-jpl/src/android/ISSM/src/com/example/issm/IssmJni.java

Export determination: 6.

Rationale: CHG: modified process to create ISSM app, using the autotools

Change #529 with diff file ISSM-13932-13933.diff:

Function name:

M /issm/trunk-jpl/src/android A /issm/trunk-jpl/src/android/Makefile.am

Export determination: 6.

Rationale: CHG: get svn to ignore some files.

Change #530 with diff file ISSM-13933-13934.diff:

Function name:

D /issm/trunk-jpl/src/android/ISSM/src/com/example/issm/FacLib.java

Export determination: 6.

Rationale: CHG: replaced by IssmJni

Change #531 with diff file ISSM-13934-13935.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/runme.py

Export determination: 6.

Rationale: CHG: get adolc python benchmarks to be possible

Change #532 with diff file ISSM-13935-13936.diff:

Function name:

M /issm/trunk-jpl/m4/issm_options.m4

Export determination: 6.

Rationale: CHG: new options for ISSM JNI and EXE

Change #533 with diff file ISSM-13936-13937.diff:

Function name:

M /issm/trunk-jpl/configs/config-arm-linux.sh M /issm/trunk-jpl/configure.ac

M /issm/trunk-jpl/src/Makefile.am M /issm/trunk-jpl/src/c/Makefile.am

Export determination: 6.

Rationale: CHG: new Makefiles to reach the ISSM app in src/android

Change #534 with diff file ISSM-13937-13938.diff:

Function name:

A /issm/trunk-jpl/src/m/io/loadvars.py A /issm/trunk-jpl/src/m/io/savevars.py
Export determination: 6.
Rationale: NEW: Python functions to save and load variables (including models) to files.

Change #535 with diff file ISSM-13938-13939.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/modules/Reducevectortofx/Reduce

Export determination: 6.

Rationale: NEW: turning on new allocation module (will look at NR to see if all tests go through)

Change #536 with diff file ISSM-13939-13940.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am M /issm/trunk-jpl/src/c/classes/FemModel.cpp

M /issm/trunk-jpl/src/c/classes/FemModel.h D /issm/trunk-jpl/src/c/modules/CreateJacobianMatrixx

M /issm/trunk-jpl/src/c/modules/Reduceloadx/Reduceloadx.cpp M /issm/trunk-

jpl/src/c/modules/Reducevectortofx/Reducevectortofx.cpp M /issm/trunk-

jpl/src/c/modules/modules.h

Export determination: 6.

Rationale: CHG: reverting back to old allocation, Newton's module needs to be fixed (moved it to FemModel)

Change #537 with diff file ISSM-13940-13941.diff:

Function name:

M /issm/trunk-jpl/src/c/solvers/solver_newton.cpp

Export determination: 6.

Rationale: CHG: CreateJacobianMatrix is now a method of FemModel

Change #538 with diff file ISSM-13941-13942.diff:

Function name:

M /issm/trunk-jpl/src/c/classes/FemModel.cpp M /issm/trunk-jpl/src/c/modules/CreateNodalConstraintsx/

M /issm/trunk-jpl/src/c/modules/Reduceloadx/Reduceloadx.cpp M /issm/trunk-

jpl/src/c/modules/Reducevectortofx/Reducevectortofx.cpp M /issm/trunk-

jpl/src/c/modules/Reducevectortosx/Reducevectortosx.cpp

Export determination: 6.
Rationale: CHG: switching new allocation back on

Change #539 with diff file ISSM-13942-13943.diff:
Function name:
A /issm/trunk-jpl/src/m/io/loadmodel.py
Export determination: 6.
Rationale: NEW: Python version of loadmodel.

Change #540 with diff file ISSM-13943-13944.diff:
Function name:
M /issm/trunk-jpl/externalpackages/gsl/install-android.sh
Export determination: 6.
Rationale: CHG: Android build uses GSL shared libraries for BLAS support.
However, 'libgsl.so' is not set with the right dependencies. This patches 'Makefile.am'

Change #541 with diff file ISSM-13944-13945.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/test237.m M /issm/trunk-jpl/test/NightlyRun/test237.py
M /issm/trunk-jpl/test/NightlyRun/test312.m M /issm/trunk-jpl/test/NightlyRun/test312.py
M /issm/trunk-jpl/test/NightlyRun/test505.m M /issm/trunk-jpl/test/NightlyRun/test505.py
Export determination: 6.
Rationale: CHG: relaxed some tolerances

Change #542 with diff file ISSM-13945-13946.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/test119.m M /issm/trunk-jpl/test/NightlyRun/test119.py
M /issm/trunk-jpl/test/NightlyRun/test237.m M /issm/trunk-jpl/test/NightlyRun/test237.py
M /issm/trunk-jpl/test/NightlyRun/test505.m M /issm/trunk-jpl/test/NightlyRun/test505.py
Export determination: 6.
Rationale: CHG: relaxed tolerances

Change #543 with diff file ISSM-13946-13947.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/organizer.m A /issm/trunk-jpl/src/m/classes/organizer.py

M /issm/trunk-jpl/src/m/classes/verbose.py

Export determination: 6.

Rationale: NEW: Preliminary version of organizer.py (plus Matlab cosmetic changes).

Change #544 with diff file ISSM-13947-13948.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/organizer.py M /issm/trunk-jpl/src/m/io/loadmodel.py

M /issm/trunk-jpl/src/m/io/loadvars.py M /issm/trunk-jpl/src/m/io/savevars.py

Export determination: 6.

Rationale: CHG: Change arguments on Python savevars and loadvars to match Matlab.

Change #545 with diff file ISSM-13948-13949.diff:

Function name:

D /issm/trunk-jpl/externalpackages/chaco/chaco_guide.pdf D /issm/trunk-jpl/externalpackages/chaco/chaco_guide.pdf

M /issm/trunk-jpl/externalpackages/chaco/install.sh D /issm/trunk-jpl/externalpackages/ec2api/doc

M /issm/trunk-jpl/externalpackages/ec2api/install.sh M /issm/trunk-jpl/externalpackages/matlab/install.sh

M /issm/trunk-jpl/externalpackages/scotch/install.sh D /issm/trunk-jpl/externalpackages/scotch/ptscotch_user5.1.pdf

D /issm/trunk-jpl/externalpackages/scotch/scotch_user5.1.pdf M /issm/trunk-jpl/externalpackages/shapelib/install.sh D /issm/trunk-jpl/externalpackages/shapelib/shapefile.pdf

Export determination: 6.

Rationale: DEL: moved documentation to issm website (documentation is downloaded at installation)

Change #546 with diff file ISSM-13949-13950.diff:

Function name:

M /issm/trunk-jpl/externalpackages/matlab/install.sh

Export determination: 6.

Rationale: CHG: reverted back

Change #547 with diff file ISSM-13950-13951.diff:

Function name:

M /issm/trunk-jpl/src/m/io/loadvars.py M /issm/trunk-jpl/src/m/io/savevars.py

Export determination: 6.

Rationale: CHG: Allow more inputs in Python savevars and loadvars.

Change #548 with diff file ISSM-13951-13952.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/flowequation.py M /issm/trunk-jpl/src/m/classes/mesh.py

Export determination: 6.

Rationale: CHG: Go faster!

Change #549 with diff file ISSM-13952-13953.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/radarpower.m

Export determination: 6.

Rationale: BUG: radar image is now in /u/astrid-r1b/ModelData

Change #550 with diff file ISSM-13953-13954.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/organizer.py

Export determination: 6.

Rationale: BUG: minor syntax fixes for python organizer class

Change #551 with diff file ISSM-13954-13955.diff:

Function name:

M /issm/trunk-jpl/src/c/solutions/issm.cpp

Export determination: 6.

Rationale: BUG: uncomment EnvironmentFinalize

Change #552 with diff file ISSM-13955-13956.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/organizer.py

Export determination: 6.

Rationale: BUG: fixed step id numbering

Change #553 with diff file ISSM-13956-13957.diff:

Function name:

A /issm/trunk-jpl/src/android/ISSM/jni/Main_nojavah.cpp

Export determination: 6.

Rationale: Main method that requires no javah header file

Change #554 with diff file ISSM-13957-13958.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/applyoptions.py M /issm/trunk-jpl/src/m/plot/processdata.py

Export determination: 6.

Rationale: CHG: minor changes in plot routines

Change #555 with diff file ISSM-13958-13959.diff:

Function name:

A /issm/trunk-jpl/src/android/ISSM_Visual A /issm/trunk-jpl/src/android/ISSM_Visual/.classpath

A /issm/trunk-jpl/src/android/ISSM_Visual/.project A /issm/trunk-jpl/src/android/ISSM_Visual/AndroidManifest.xml

A /issm/trunk-jpl/src/android/ISSM_Visual/assets A /issm/trunk-jpl/src/android/ISSM_Visual/bin

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/AndroidManifest.xml A /issm/trunk-

jpl/src/android/ISSM_Visual/bin/ISSM_Visual.apk A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com A /issm/trunk-

jpl/src/android/ISSM_Visual/bin/classes/com/example A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/BuildConfig.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/ISSMVisual.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/MyGLRenderer.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/MyGLSurfaceView.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/R\$.attr.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/R\$.drawable.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/R\$.id.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/R\$.layout.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/R\$.menu.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/R\$.string.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/R\$.style.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/R.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes/com/example/issm_visual/Triangle.class

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/classes.dex A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res

A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable

hdpi A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable-hdpi/ic_action_search.png
 A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable-hdpi/ic_launcher.png
 A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable-ldpi A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable-ldpi/ic_launcher.png A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable-mdpi A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable-mdpi/ic_action_search.png A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable-mdpi/ic_launcher.png A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable-xhdpi A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable-xhdpi/ic_action_search.png A /issm/trunk-jpl/src/android/ISSM_Visual/bin/res/drawable-xhdpi/ic_launcher.png
 A /issm/trunk-jpl/src/android/ISSM_Visual/bin/resources.ap_ A /issm/trunk-jpl/src/android/ISSM_Visual/gen A /issm/trunk-jpl/src/android/ISSM_Visual/gen/com A /issm/trunk-jpl/src/android/ISSM_Visual/gen/com/example A /issm/trunk-jpl/src/android/ISSM_Visual/gen/com/example/issm_visual A /issm/trunk-jpl/src/android/ISSM_Visual/gen/com/example/issm_visual/R.java
 A /issm/trunk-jpl/src/android/ISSM_Visual/ic_launcher-web.png A /issm/trunk-jpl/src/android/ISSM_Visual/libs A /issm/trunk-jpl/src/android/ISSM_Visual/libs/android-support-v4.jar A /issm/trunk-jpl/src/android/ISSM_Visual/proguard-project.txt A /issm/trunk-jpl/src/android/ISSM_Visual/project.properties A /issm/trunk-jpl/src/android/ISSM_Visual/res A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-hdpi A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-hdpi/ic_action_search.png A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-hdpi/ic_launcher.png A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-ldpi A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-ldpi/ic_launcher.png A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-mdpi A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-mdpi/ic_action_search.png A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-mdpi/ic_launcher.png A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-xhdpi A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-xhdpi/ic_action_search.png A /issm/trunk-jpl/src/android/ISSM_Visual/res/drawable-xhdpi/ic_launcher.png
 A /issm/trunk-jpl/src/android/ISSM_Visual/res/layout A /issm/trunk-jpl/src/android/ISSM_Visual/res/menu A /issm/trunk-jpl/src/android/ISSM_Visual/res/menu A /issm/trunk-jpl/src/android/ISSM_Visual/res/values A /issm/trunk-jpl/src/android/ISSM_Visual/res/values A /issm/trunk-jpl/src/android/ISSM_Visual/res/values/styles.xml A /issm/trunk-jpl/src/android/ISSM_Visual/res/values-v11 A /issm/trunk-jpl/src/android/ISSM_Visual/res/values-v11/styles.xml A /issm/trunk-jpl/src/android/ISSM_Visual/res/values-v14 A /issm/trunk-jpl/src/android/ISSM_Visual/res/values-v14/styles.xml A /issm/trunk-jpl/src/android/ISSM_Visual/src A /issm/trunk-jpl/src/android/ISSM_Visual/src/com A /issm/trunk-jpl/src/android/ISSM_Visual/src/com/example A /issm/trunk-jpl/src/android/ISSM_Visual/src/com/example/issm_visual A /issm/trunk-jpl/src/android/ISSM_Visual/src/com/example/issm_visual/MyGLRenderer.java A /issm/trunk-jpl/src/android/ISSM_Visual/src/com/example/issm_visual/MyGLSurfaceView.java
 Export determination: 6.
 Rationale: Drawing triangles diff colors

Change #556 with diff file ISSM-13959-13960.diff:

Function name:

M /issm/trunk-jpl/src/android/ISSM/jni/Main.cpp D /issm/trunk-jpl/src/android/ISSM/jni/Main_nojavah.c

D /issm/trunk-jpl/src/android/ISSM/jni/com_example_issm_IssmJni.h

Export determination: 6.

Rationale: CHG: pushed Lan's changes to avoid using Javah on Main.cpp

Change #557 with diff file ISSM-13960-13961.diff:

Function name:

D /issm/trunk-jpl/src/android/ISSM_App

Export determination: 6.

Rationale: CHG: not needed anymore

Change #558 with diff file ISSM-13961-13962.diff:

Function name:

M /issm/trunk-jpl/src/android/Makefile.am

Export determination: 6.

Rationale: CHG: ISSM_App not needed anymore

Change #559 with diff file ISSM-13962-13963.diff:

Function name:

M /issm/trunk-jpl/src/m/miscellaneous/issmdoc.m

Export determination: 6.

Rationale: CHG: updated issmdoc for workshop

Change #560 with diff file ISSM-13963-13964.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/plot_scatter.m

Export determination: 6.

Rationale: CHG: added options to plot_scatter

Change #561 with diff file ISSM-13964-13965.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/applyoptions.m
Export determination: 6.
Rationale: BUG: removed interpreter from colorbartitle

Change #562 with diff file ISSM-13965-13966.diff:
Function name:
M /issm/trunk-jpl/src/m/miscellaneous/fielddisplay.py
Export determination: 6.
Rationale: NEW: Add explicit printing of None to fielddisplay.py.

Change #563 with diff file ISSM-13966-13967.diff:
Function name:
M /issm/trunk-jpl/src/m/classes/model/model.py A /issm/trunk-jpl/src/m/classes/results.py
M /issm/trunk-jpl/src/m/solve/MatlabProcessPatch.py M /issm/trunk-jpl/src/m/solve/loadresultsfromdisk.py
M /issm/trunk-jpl/src/m/solve/parseresultsfromdisk.py
Export determination: 6.
Rationale: CHG: Changed format of results storage for Python.

Change #564 with diff file ISSM-13967-13968.diff:
Function name:
M /issm/trunk-jpl/test/NightlyRun/test101.py M /issm/trunk-jpl/test/NightlyRun/test102.py
M /issm/trunk-jpl/test/NightlyRun/test103.py M /issm/trunk-jpl/test/NightlyRun/test104.py
M /issm/trunk-jpl/test/NightlyRun/test105.py M /issm/trunk-jpl/test/NightlyRun/test106.py
M /issm/trunk-jpl/test/NightlyRun/test107.py M /issm/trunk-jpl/test/NightlyRun/test108.py
M /issm/trunk-jpl/test/NightlyRun/test109.py M /issm/trunk-jpl/test/NightlyRun/test110.py
M /issm/trunk-jpl/test/NightlyRun/test111.py M /issm/trunk-jpl/test/NightlyRun/test112.py
M /issm/trunk-jpl/test/NightlyRun/test113.py M /issm/trunk-jpl/test/NightlyRun/test114.py
M /issm/trunk-jpl/test/NightlyRun/test115.py M /issm/trunk-jpl/test/NightlyRun/test116.py
M /issm/trunk-jpl/test/NightlyRun/test117.py M /issm/trunk-jpl/test/NightlyRun/test118.py
M /issm/trunk-jpl/test/NightlyRun/test120.py M /issm/trunk-jpl/test/NightlyRun/test121.py
M /issm/trunk-jpl/test/NightlyRun/test122.py M /issm/trunk-jpl/test/NightlyRun/test201.py
M /issm/trunk-jpl/test/NightlyRun/test202.py M /issm/trunk-jpl/test/NightlyRun/test203.py
M /issm/trunk-jpl/test/NightlyRun/test204.py M /issm/trunk-jpl/test/NightlyRun/test205.py
M /issm/trunk-jpl/test/NightlyRun/test206.py M /issm/trunk-jpl/test/NightlyRun/test207.py
M /issm/trunk-jpl/test/NightlyRun/test208.py M /issm/trunk-jpl/test/NightlyRun/test209.py
M /issm/trunk-jpl/test/NightlyRun/test210.py M /issm/trunk-jpl/test/NightlyRun/test211.py
M /issm/trunk-jpl/test/NightlyRun/test212.py M /issm/trunk-jpl/test/NightlyRun/test213.py
M /issm/trunk-jpl/test/NightlyRun/test214.py M /issm/trunk-jpl/test/NightlyRun/test215.py

[illegible]

M /issm/trunk-jpl/test/NightlyRun/test503.py M /issm/trunk-jpl/test/NightlyRun/test504.py
M /issm/trunk-jpl/test/NightlyRun/test505.py M /issm/trunk-jpl/test/NightlyRun/test506.py
M /issm/trunk-jpl/test/NightlyRun/test507.py M /issm/trunk-jpl/test/NightlyRun/test508.py
M /issm/trunk-jpl/test/NightlyRun/test509.py M /issm/trunk-jpl/test/NightlyRun/test510.py
M /issm/trunk-jpl/test/NightlyRun/test511.py M /issm/trunk-jpl/test/NightlyRun/test512.py
M /issm/trunk-jpl/test/NightlyRun/test513.py M /issm/trunk-jpl/test/NightlyRun/test515.py
M /issm/trunk-jpl/test/NightlyRun/test516.py M /issm/trunk-jpl/test/NightlyRun/test601.py
M /issm/trunk-jpl/test/NightlyRun/test602.py M /issm/trunk-jpl/test/NightlyRun/test603.py
M /issm/trunk-jpl/test/NightlyRun/test604.py M /issm/trunk-jpl/test/NightlyRun/test605.py
M /issm/trunk-jpl/test/NightlyRun/test606.py M /issm/trunk-jpl/test/NightlyRun/test607.py
M /issm/trunk-jpl/test/NightlyRun/test608.py M /issm/trunk-jpl/test/NightlyRun/test609.py
M /issm/trunk-jpl/test/NightlyRun/test610.py M /issm/trunk-jpl/test/NightlyRun/test611.py
M /issm/trunk-jpl/test/NightlyRun/test612.py M /issm/trunk-jpl/test/NightlyRun/test613.py

Export determination: 6.

Rationale: CHG: Updated Python test problems for new results format.

Change #565 with diff file ISSM-13968-13969.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test217.py

Export determination: 6.

Rationale: FIX: Change script got a little overly ambitious.

Change #566 with diff file ISSM-13969-13970.diff:

Function name:

M /issm/trunk-jpl/src/m/plot/processdata.py

Export determination: 6.

Rationale: CHG: make sure data has the same rank as x,y arrays for plotting

Change #567 with diff file ISSM-13970-13971.diff:

Function name:

M /issm/trunk-jpl/src/m/boundaryconditions/SetIceShelfBC.py

Export determination: 6.

Rationale: BUG: catch rank-1 arrays in SetIceShelfBC and reshape to match
spc arrays

Change #568 with diff file ISSM-13971-13972.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/runme.m M /issm/trunk-jpl/test/NightlyRun/test1501.m
M /issm/trunk-jpl/test/NightlyRun/test1502.m M /issm/trunk-jpl/test/NightlyRun/test1601.m
A /issm/trunk-jpl/test/NightlyRun/test1601.py M /issm/trunk-jpl/test/NightlyRun/test1602.m
A /issm/trunk-jpl/test/NightlyRun/test1602.py

Export determination: 6.

Rationale: NEW: Working test1601.py and test1602.py.

Change #569 with diff file ISSM-13972-13973.diff:

Function name:

M /issm/trunk-jpl/configure.ac

Export determination: 6.

Rationale: CHG: preparing merge, increase version number

Change #570 with diff file ISSM-13973-13974.diff:

Function name:

M /issm/trunk-jpl/src

Export determination: 6.

Rationale: CHG: fixing merge

Change #571 with diff file ISSM-13974-13975.diff:

Function name:

M /issm/trunk-jpl M /issm/trunk-jpl/aux-config

Export determination: 6.

Rationale: merged trunk and trunk-jpl