

ESMF_sandwich-eps-converted-to.pdf























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$$\Sigma_{all-source-cells}(v_{si} * A_{si}) = \Sigma_{all-destination-cells}(v_{dj} * A_{dj})$$

ESMF_GEOS5-eps-converted-to.pdf

ESMF_appunit-eps-converted-to.pdf

ESMF_serial-eps-converted-to.pdf

ESMF_concurrent-eps-converted-to.pdf

ESMF_reconcile-eps-converted-to.pdf

Comp_obj-eps-converted-to.pdf

Excl_src_grid-eps-converted-to.pdf

Excl_dst_grid-eps-converted-to.pdf

Excl_src_grid_cpl-eps-converted-to.pdf

Excl_dst_grid_cpl-eps-converted-to.pdf

State_obj-eps-converted-to.pdf





$$d = \sum_i \text{intersecting-source-cells} (s_i + \sqrt{s_i} \cdot (c_{s_i} - c_d))$$









$$\sum \text{all-source-cells} (v_{si} * A_{si}) = \sum \text{all-destination-cells} (v_{dj} * A_{dj})$$

GridDecomps-eps-converted-to.pdf

LogRectGrids-eps-converted-to.pdf

GridStaggerLoc2D-eps-converted-to.pdf

GridStaggerLoc3D-eps-converted-to.pdf











$\sum_{q=1}^n \text{srcgrid}$

$\sum_{q=1}^n \text{srccell}$

$f_1 g f_2 g A g f_3 g$

$\sum_{g=1}^{n_{dstgrid}} \sum_{d=1}^{n_{dstcell}} \sum_{s=1}^{n_{intersect}} (v_{sd} F_s) f_{2d} A_d$





TimeMgr_desc-eps-converted-to.pdf



TimeMgr_obj-eps-converted-to.pdf







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Appendix_uml-eps-converted-to.pdf