

UNAT_to_UNAP

笔记本： 工作日志

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UNAT使用说明

基本说明

- 项目路径 /home/export/online1/systest/swrh/lhb/unat
- spMV算子路径
/home/export/online1/systest/swrh/lhb/unat/wrappedInterface/spMV

RSS(LDU)遍历器

- 测试文件路径/home/export/online1/systest/swrh/lhb/unat/test/rowSubsection
- 参考算子路径下的spMV_host.cpp文件
- 参考测试文件路径下的test.cpp文件

```
swInt edgeNum = topo->getEdgeNumber();
Topology* topo = Topology::constructFromEdge(rowAddr,colAddr,NONZERONUM);
;
int dims = DIMENSION;

swInt vertexNum = topo->getVertexNumber();
swInt edgeNum = topo->getEdgeNumber()*2;

std::vector<swInt> cellWeights(vertexNum, 2*dims);
std::vector<swInt> edgeWeights(edgeNum, 1*dims);

// assign value
printf("edgeNum: %d\n",topo->getEdgeNumber());

printf("Construct array...\n");

// MultiLevelBlockIterator mlbIter(*topo, &cellWeights[0], &edgeWeights[0],
true);
// RowSubsectionIterator rssIter(*(mlbIter.getTopology()), &cellWeights[0],
&edgeWeights[0],
RowSubsectionIterator iter(*topo, &cellWeights[0], &edgeWeights[0],
V2E, true);
```