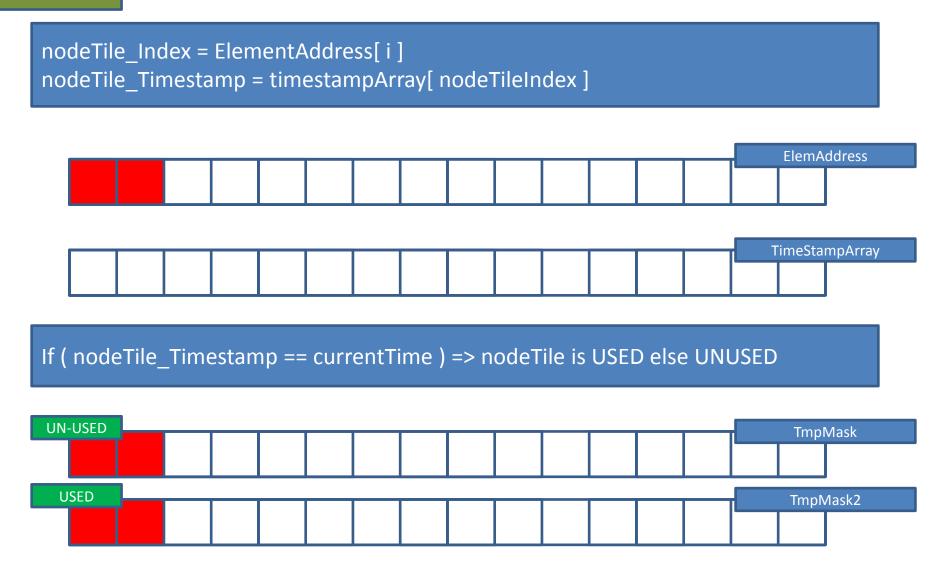


Update Timestamps – Flag Timestamps

step 1 / 5



Update Timestamps – stream compaction (un-used)

step 2 / 5



```
nodeTile_Mask = TmpMask[ i ]

If ( nodeTile_Mask == 1 ) => elemAddressTmp[ i ] == elemAddress[ i ]
```



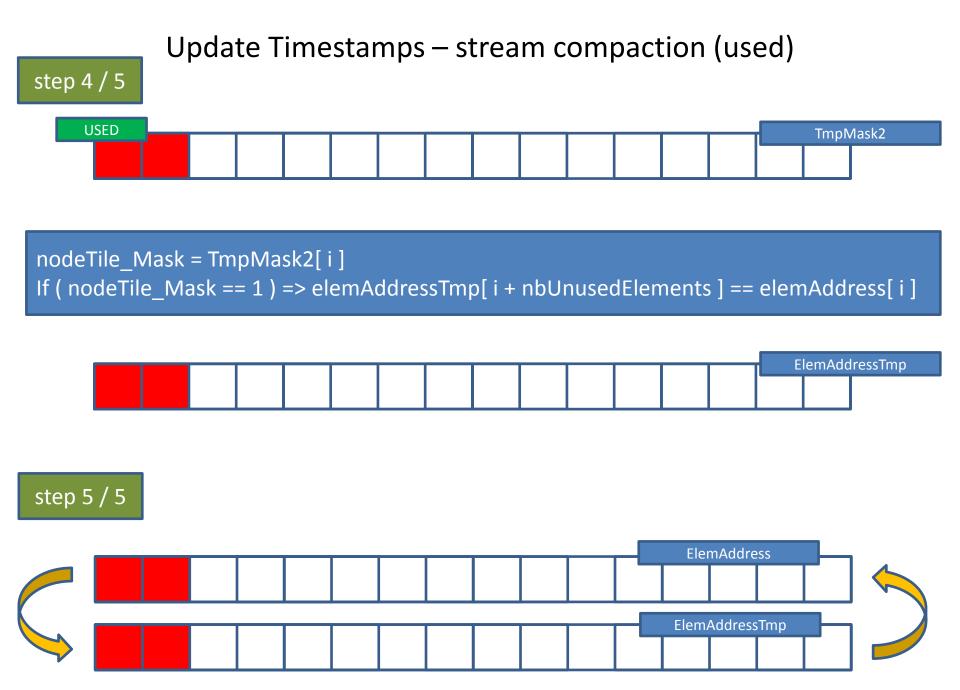
step 3 / 5

nbUnusedElements = streamCompaction(« un-used elements »)

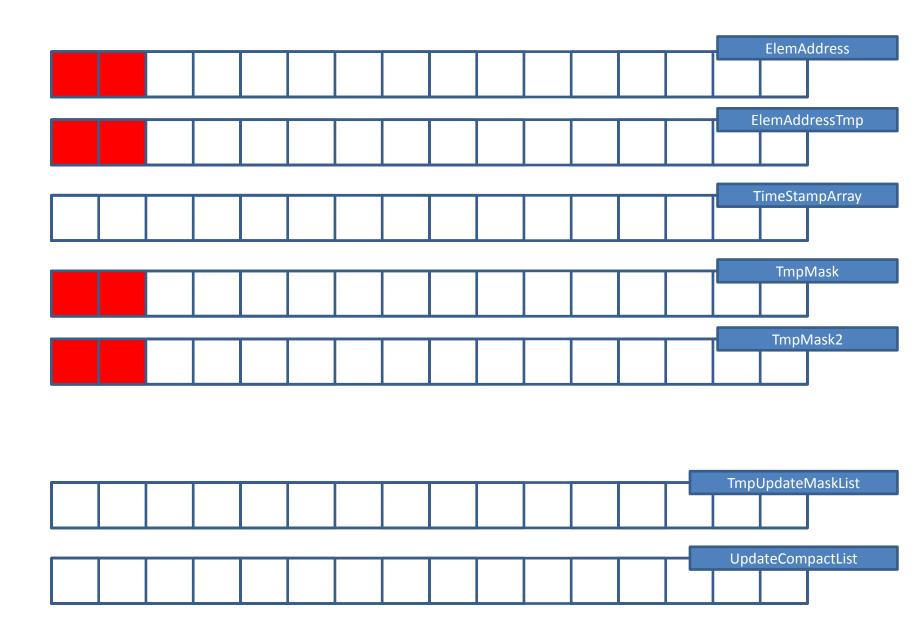


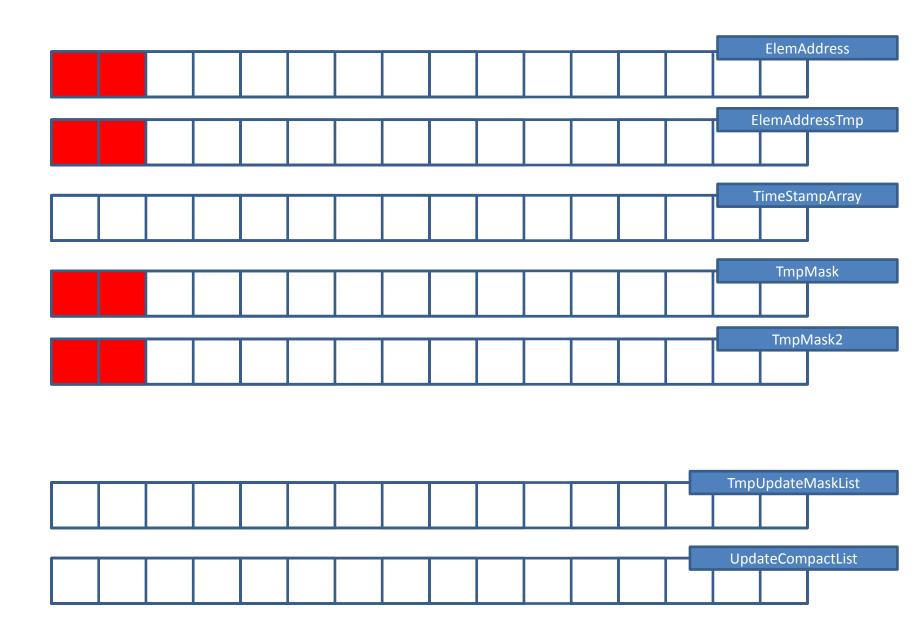


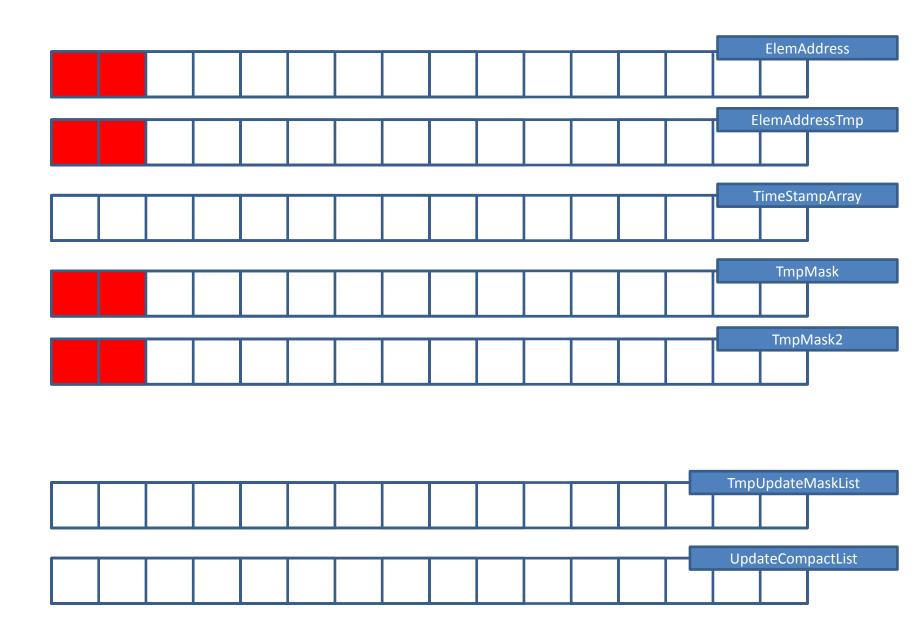


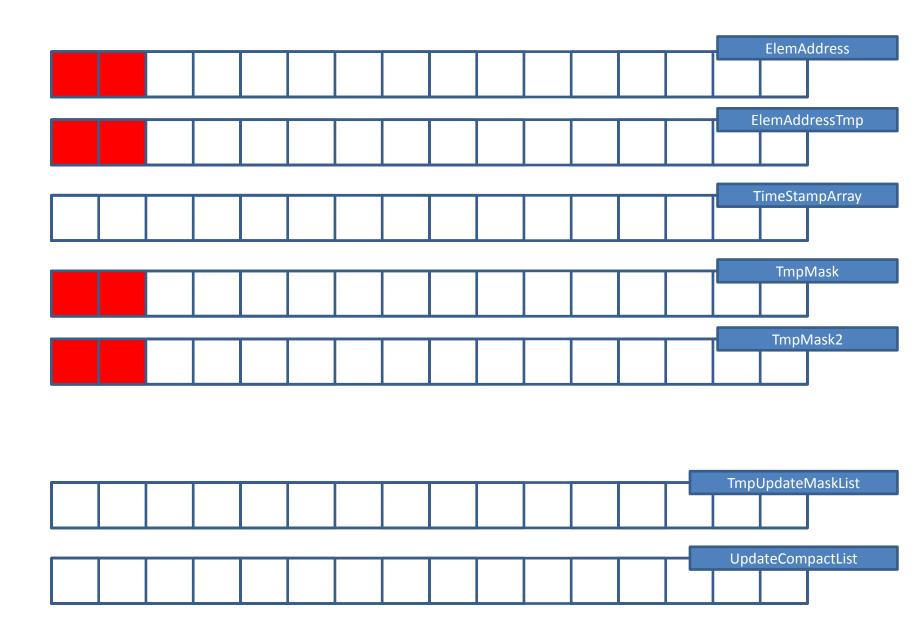


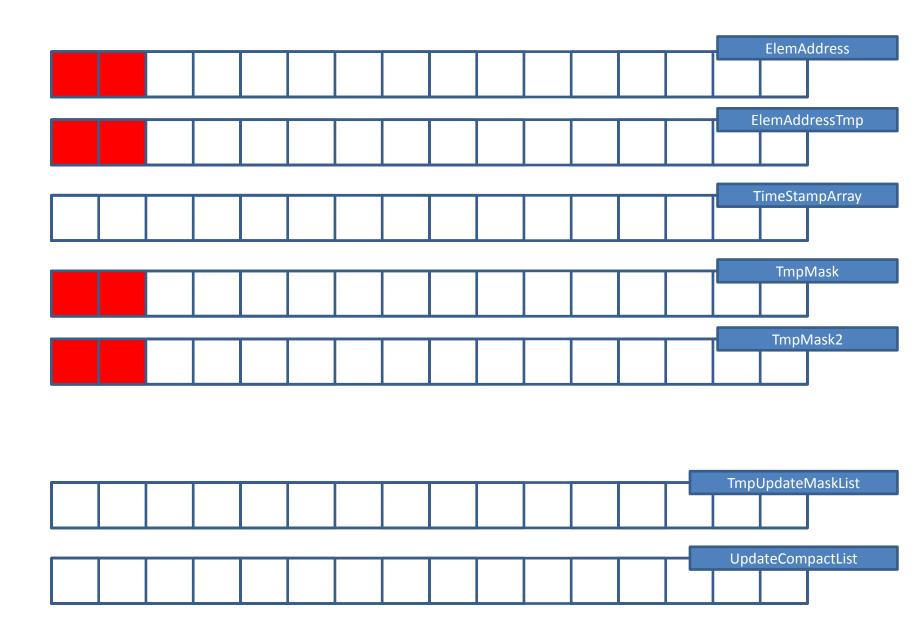
Update Timestamps – stream compaction (un-used)

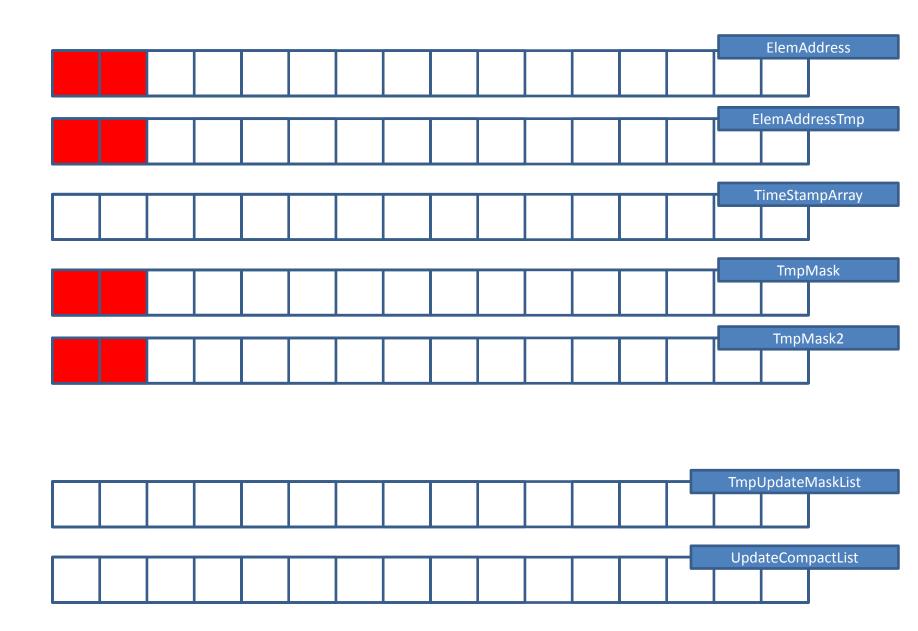












TmpUpdateMaskList UpdateCompactList TmpMask ElemAddressTmp TmpMask2 TimeStampArray **ElemAddress**

TmpUpdateMaskList UpdateCompactList TmpMask ElemAddressTmp TmpMask2 TimeStampArray **ElemAddress**

TmpUpdateMaskList UpdateCompactList TmpMask ElemAddressTmp TmpMask2 TimeStampArray **ElemAddress**