

halfedge index space representation

interior & exterior halfedges
(possibly deleted)

extra
space

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
i	i	i	e	X	X	i	i	X	X	i	e	i	i	-	-

index

interior or exterior?

deleted, invalid halfedges

nIndexSize=13

nBufferSize=16

compress()

0	1	2	3	4	5	6	7	8	9
i	i	i	e	i	i	i	e	i	i

nIndexSize=10 nBufferSize=10

nHalfedges=10
nInteriorHalfedges=8
nExteriorHalfedges=2