

- **\*CONTROL\_REMESHING(\_EFG)**

- Card 1

Variable	<b>RMIN</b>	<b>RMAX</b>	VF_LOSS	MFRAC	DT_MIN	ICURV	<b>CID</b>	<b>SEGANG</b>
Type	F	F	F	F	F	I	I	F
Default			1.0	0.0	0.0	4	0	0.0

- **CID** defines the orbital axis

The orbital axis has to be in parallel to the global z-axis in current practice

- **SEGANG** defines the angular mesh size

The absolute mesh size is adjusted between **RMIN** and **RMAX**

- **ADPOPT**=3 (card 2 in \*PART): mark the orbital adaptive parts

- PENT/HEX remesher, FEM(**ELFORM**=1), EFG(**ELFORM**=41)

- **IDIM**=-1 (card 2 in \*SECTION\_SOLID\_EFG)

Stabilized EFG method (very efficient for PENT/HEX mesh)

- NO local refinement

- NOT support \*DEFINE\_BOX\_ADAPTIVE

orbital axis // global z

