

▪ **\*CONTROL\_REMESHING\_EFG**

▪ Card 2

Variable	<b>IVT</b>	IAT	IAAT	IER	MM
Type	I	I	I	I	I
Default	1	0	0	0	0

**IVT** EQ. 1: 1<sup>st</sup> order meshfree remapping function (interpolation)

EQ.-1: 1<sup>st</sup> order meshfree remapping function (NOT interpolation)

**EQ. 2:** 0<sup>th</sup> order meshfree remapping function (interpolation)

EQ.-2: 0<sup>th</sup> order meshfree remapping function (NOT interpolation)

**EQ.-3:** FEM remapping scheme

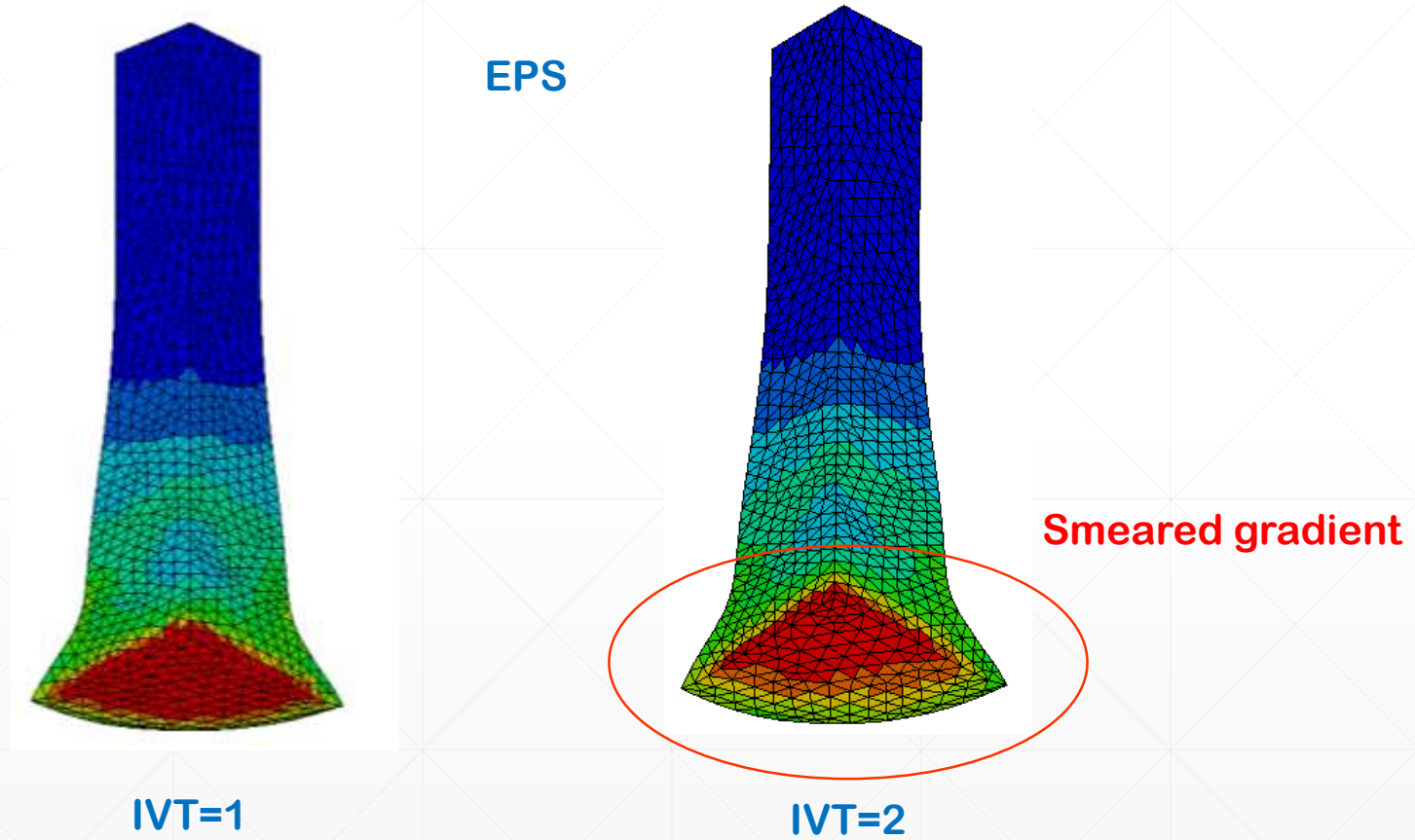
FEM remapping



EFG remapping



- Taylor bar impact
  - Adaptive EFG



- Self-piercing riveting
  - Adaptive EFG
  - Multiple adaptive parts
  - Explicit / implicit analysis
  - MPP

