



THE
SCALE



i_SCALE

100
100
100

COMPARISON BETWEEN i_SCALE AND SCALE

Item	SCALE (old version)	i_SCALE (new version)
1. Model	2D model only	3D model only
2. Analysis	Linear static analysis	Linear static analysis, Non-linear static analysis, Dynamic analysis, Buckling analysis
3. Results	Displacement, Stress, Strain	Displacement, Stress, Strain, Reaction, Buckling load factor, Buckling mode shape
4. Mesh	8-noded element only	8-noded element, 20-noded element, 20-noded brick element, 20-noded shell element, 20-noded tetrahedron element
5. Material	Linear elastic material only	Linear elastic material, Non-linear material, Plastic material, Hyperelastic material, Viscoelastic material, Anisotropic material
6. Contact	None	Point-to-point contact, Surface-to-surface contact, Friction contact, Contact with gap
7. Solver	Direct solver only	Direct solver, Iterative solver
8. Post-processor	None	3D visualization, 2D visualization, Animation, Report generation, Data export

Modeling

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SCALES
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