

SMAP-2D/3D Version 5.0 Release Notes

1. SMAP Built-In Editor
 - easy to create or modify SMAP input file
 - breaks into three files (Mesh, Main and Post)
2. VERSION is included to represent current version no.
3. Mode Superposition Analysis (beta version)
4. Rayleigh Damping (*)
5. New Values of Time Integration and Damping Parameters at calculational mode change
6. Boundary Code Change (*)
7. Repeating Nodes (*)
8. Ko Condition and Time Histories of Young's Modulus and Element Volume to model Stress Release Effect
9. Dilatancy Parameter in Joint Model (beta version)
10. Lumping Mass for Truss Element
11. Specified Displacement as New Load
12. Start Time and Time Scale Factor for Dynamic Loads
13. Specified Acceleration / Base Acceleration (Verified)

Note: (*) is included in seismic analysis module as option.