

S M A P Version 7.03 Update Note

May 1, 2020

SMAP Version 7.03 includes following new features:

1. Two-way Reinforced Concrete Shell Element
SMAP-3D: Example Problem VP30
2. Two-way Reinforced Axisymmetric Shell Element
SMAP-S2: Example Problem VP16
SMAP-2D: Example Problem VP30
3. Load Vector Plot by PLOT-3D
SMAP-S2: LOAD-2D\1. Pressure\Running LOAD-2D.pdf
SMAP-2D: LOAD-2D\1. Pressure\Running LOAD-2D.pdf
SMAP-3D: LOAD-3D\1. Pressure\Running LOAD-3D.pdf
4. New Feature in Wedge Block Mesh Generation
PRESMAP-GP: Example Problem EX11
5. Data Value Option on Contour Plot
PLOT-3D: Select View > General > Data Values
6. Axial, Shear and Rotational Joint Spring Element (*)
SMAP-S2: Example Problem VP15
SMAP-2D: Example Problem VP29
SMAP-3D: Example Problem VP28
7. Soil and Joint Spring Generation for Shield Tunnel (*)
NATM-2D: Example Problem MODEL2-1
TUNAPLUS: Users Manual Card Group 6.5 and 6.6

(*) Updated in Version 7.02

SMAP Version 7.00 Update Note

April 25, 2019

SMAP Version 7.0 integrates all SMAP programs in unified and consistent way along with complete users manual. Trial Versions can be used for 30 days without registration.

SMAP Version 7.0 includes following new features:

1. 64 Bit Operating System
SMAP Solvers supporting Windows 64 Bit Operating System
2. Block Mesh Generator
3D CAD program specially designed to generate finite element meshes
3. PlotXY Generator
Graphical User Interface to generate or edit Time Histories of results
4. SMAP-T3
3D Heat Conduction finite element program with phase change