



CIVILFEM 2018 SP1 Powered by Marc RELEASE NOTES:

Main IMPROVEMENTS

General tools

1. Simple input to define multiple connections and springs.
2. Preview of structural elements activated for each load case.

Pre-processing

1. Duncan-Chang hyperbolic material model.
2. Hydrostatic pressure load definition.

Solution process

1. Shear strength reduction method analysis (SSRM) automatically done.
2. Shear retention factor in crack data depending on cracking strain.
3. Non-linear softening modulus of crack data.

Post-processing

1. Set user result by Python commands.
2. Results manager window with automatically load of solved results files.
3. Strain results in principal directions.