Question 6

Q: What should be done if nonlinear calculation does not converge?

A: Please refer to the corresponding Femtet help menu for each analysis solver.

Magnetic Analysis (B-H Curve):
  Home>Technical Notes>Magnetic Analysis>When the nonlinear calculation (B-H Curve) does not converge,
Magnetic Transient Analysis (ICCG):
  Home>Technical Notes>Magnetic Analysis>If ICCG Did Not Converge in the Magnetic Transient Analysis,
Contact Analysis in Stress Analysis:
  Home>Technical Notes>Stress Analysis>Contact Analysis>How to avoid non-convergence,
Backing Analysis in Stress Analysis:
  Home>Technical Notes>Stress Analysis>Bucking Analysis,
Elasto-plastic Analysis in Stress Analysis:
  Home>Technical Notes>Stress Analysis>Analysis of Nonlinear Materials>Analysis of Elasto-plastic Materials,
Automatic Judgement of Simple Contact in Stress Analysis:
  Home>How to Set Body Attribute, Material Property and Boundary Condition>Boundary Condition Tabs>Mechanical Tab,
Fluid Analysis (Fluid Thermal Analysis):
  Home>Technical Notes>Fluid Analysis/Fluid-Thermal Analysis/If Fluid Analysis/Fluid-Thermal Analysis does not converge.