

# CE394M Advanced Analysis in Geotechnical Engineering: FEM

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## 1 Introduction to FEA

# Finite Element Analysis

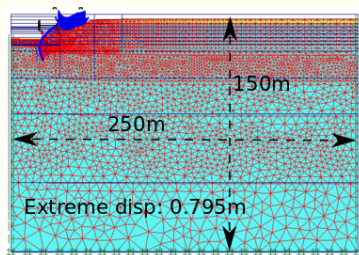


Fig. FE Mesh

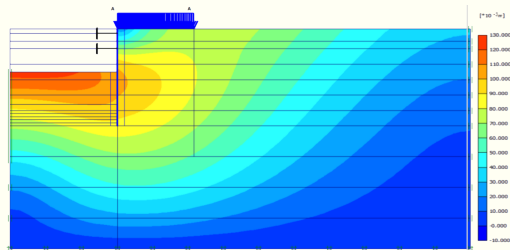


Fig. Displacement profile

Nicoll Highway excavation, Singapore