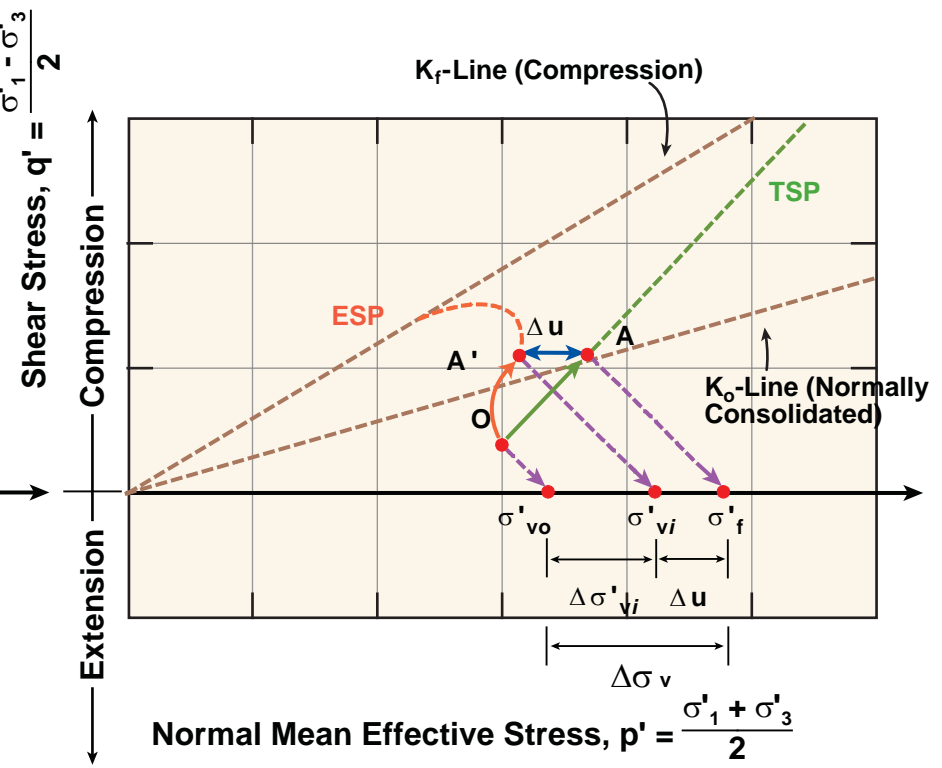
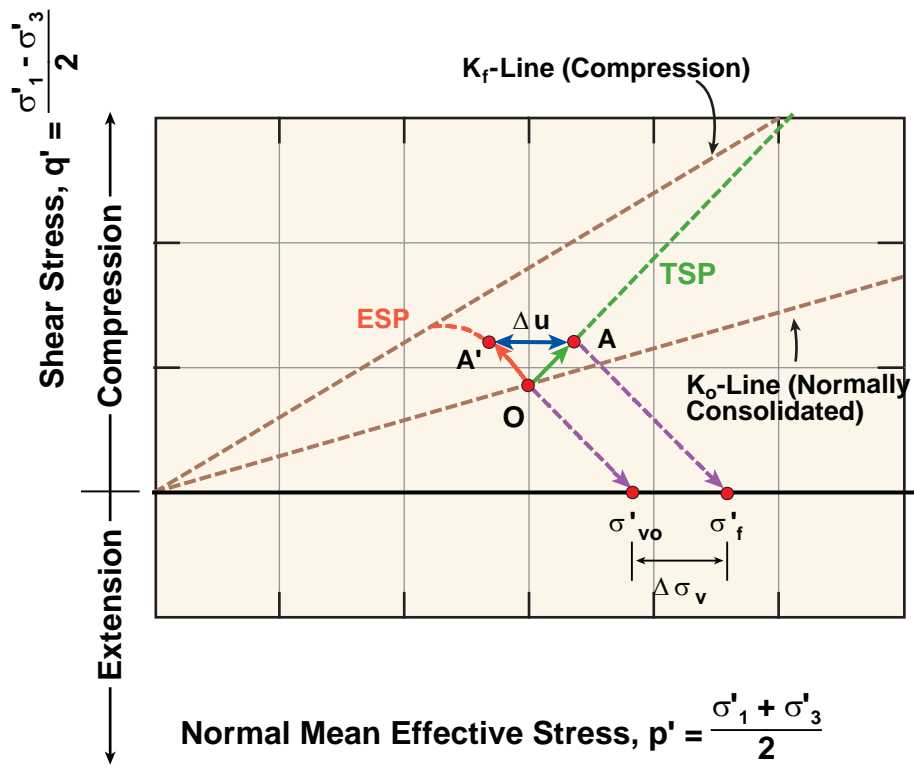


1. Normally Consolidated Clay; A = 1.0
 $\Delta u = \Delta\sigma_3 + A(\Delta\sigma_1 - \Delta\sigma_3)$
 $\Delta u = \Delta\sigma_1 = \Delta\sigma_v$
 $\mu = 1.0$

2. Overconsolidated Clay; A < 1.0
 $\Delta u < \Delta\sigma_v$
 $\Delta\sigma'_{vi} > 0$
 $\mu < 1.0$



FIG_161 : The Skempton-Bjerrum Correction Factor for Consolidation Settlements Overconsolidated Soil
W:\Infrastructure\Geotech\UC Berkeley 2008 Seminar\Final Figures\07 TEST FILL (146-165)\FIG_161