Non-linear effective pressure law for permeability: experimental methods and applications

M. Li and W.-L. Xiao (Southwest Petroleum University, Chengdu, China)
Y. Bernabé (Massachusetts Institute of Technology, Cambridge, USA)

\[ p_{\text{eff}} = p_c - \kappa_s \left( p_c, p_f \right) p_f \]

Terzaghi’s \( p_{\text{eff}} = p_c - p_f \)