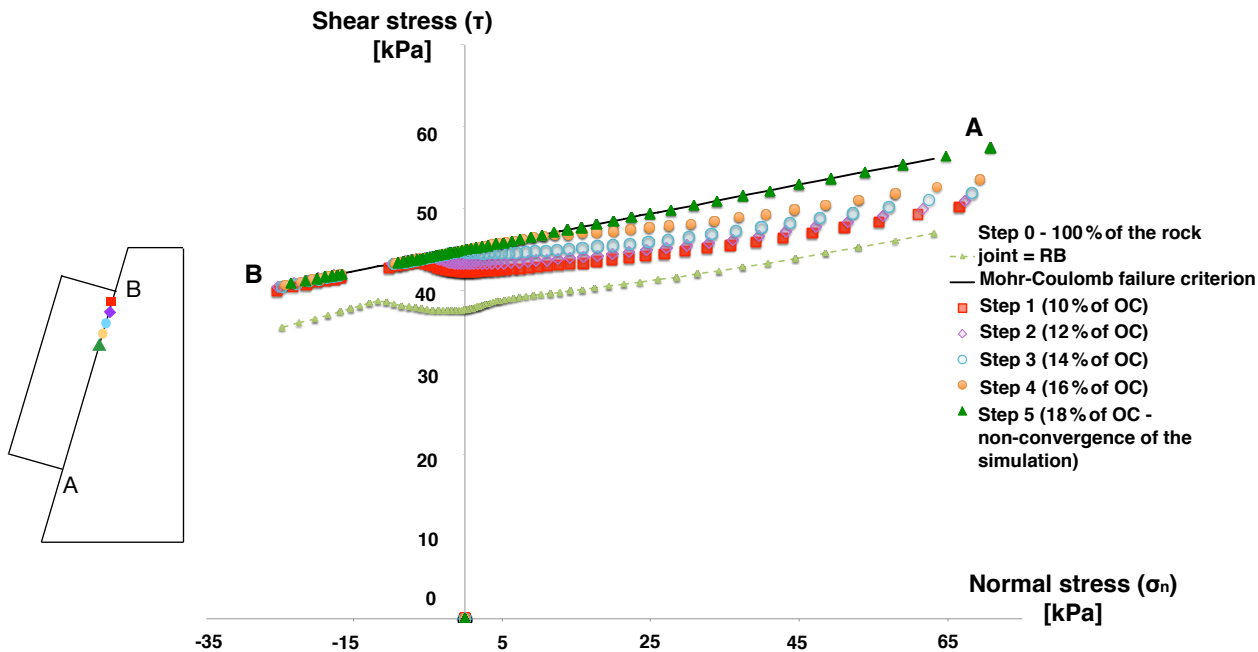


(a) Model 1 with rock bridges that failed (RBF) considered keeping the same mechanical properties



(b) Model 4 with rock bridges that failed (RBF) considered open crack (OC)

