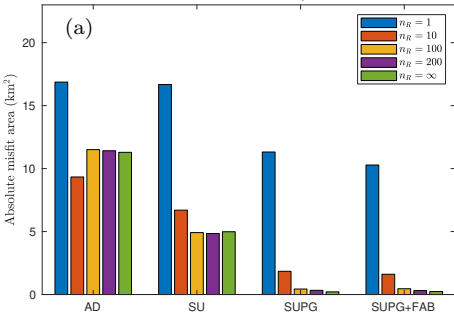


uniform  $v_0 = 1000$  m/auniform  $v_0 = 5000$  m/a