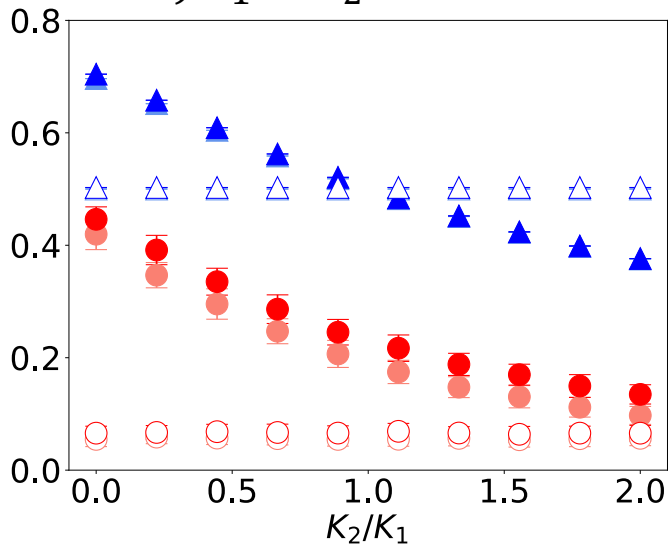


a)  $a_1 = a_2 = 0.2$



b)  $a_1 = a_2 = 0.5$

