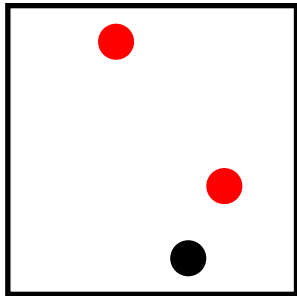



type i to j



type j to i

