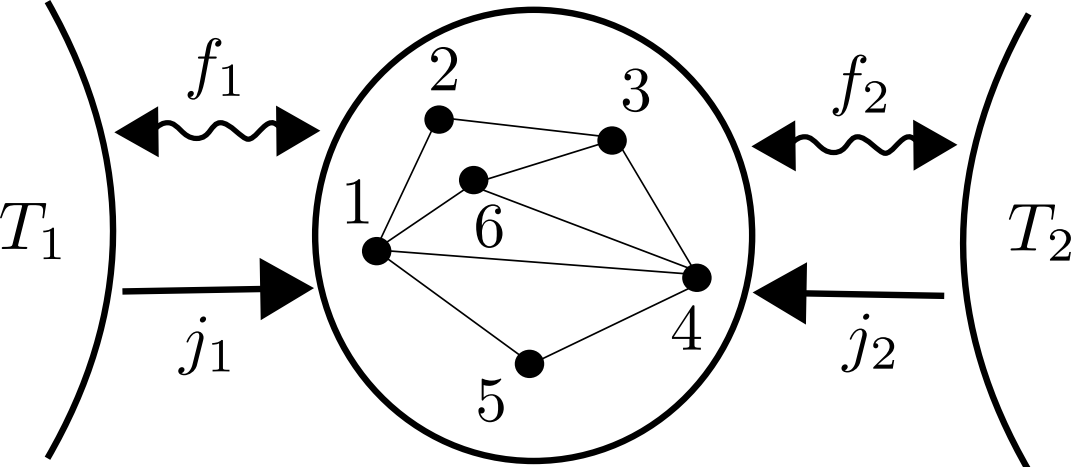

EQ system $T_2 = T_1$

NE system $T_2 \neq T_1$