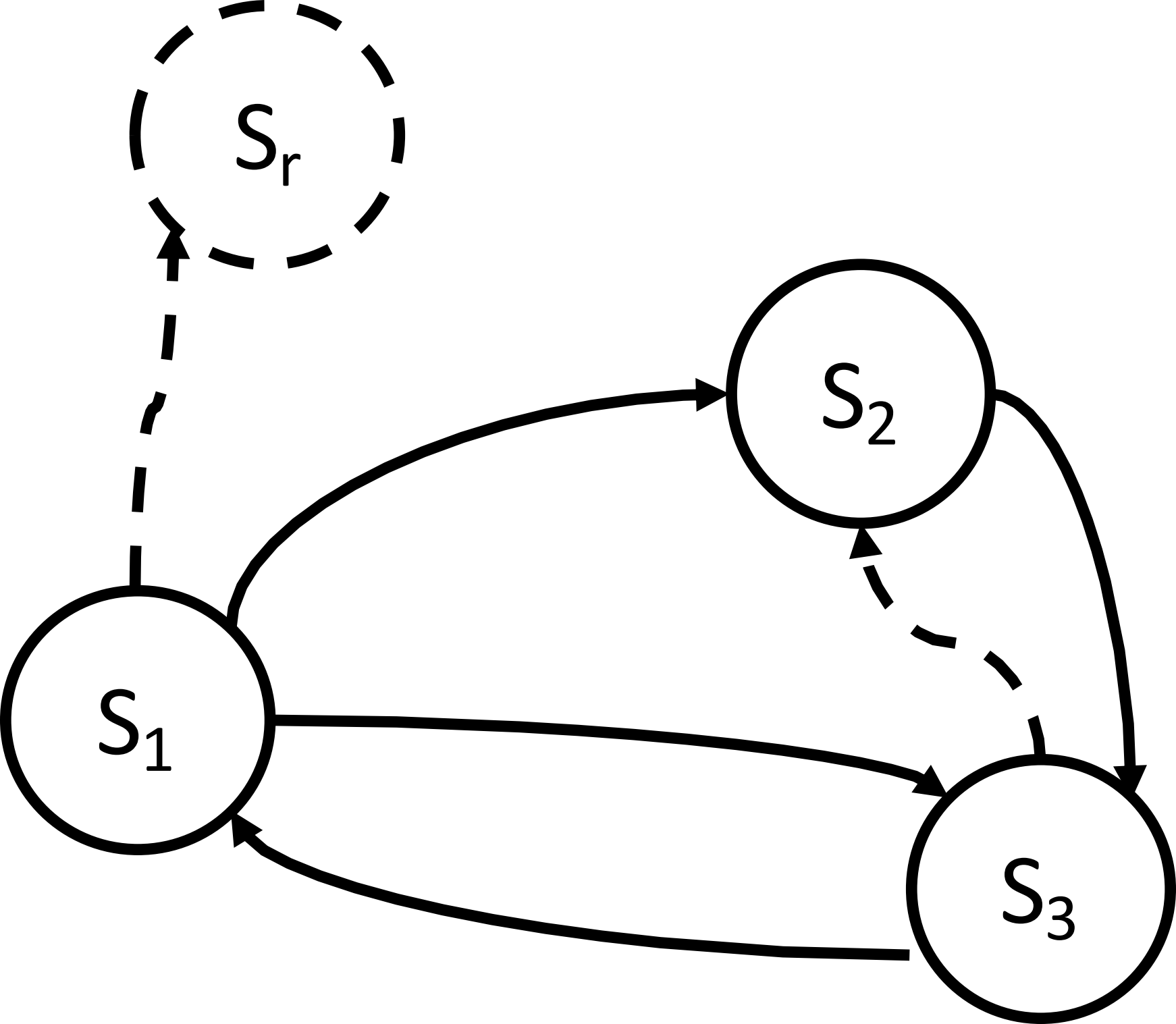
S_r
S_2
S_1
S_3