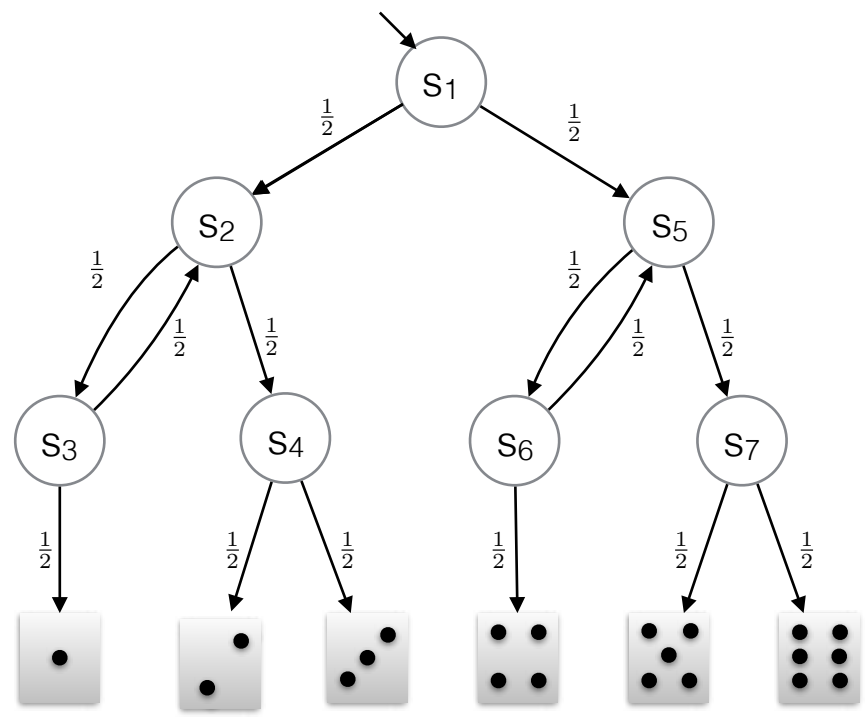

Unbounded reachability to r_1

$$x(r_1) = 1$$

$$x(s_3) = 1/2 \cdot x(r_1) + 1/2 \cdot x(s_2) = 0$$

$$x(s_2) = 1/2 \cdot x(s_3) + 1/2 \cdot x(s_4) = 0$$

$$x(s_1) = 1/2 \cdot x(s_2) + 1/2 \cdot x(s_5)$$

$$x(s_1) = 1/6$$