

A diagram showing a sequence of five states, labeled s_1 , s_2 , s_3 , s_4 , and s_5 , arranged horizontally. Each state is enclosed in a square box with a thick black border. The boxes are connected by a horizontal line that passes through the center of each box. The labels s_1 , s_2 , s_3 , s_4 , and s_5 are written in a large, bold, black font inside their respective boxes. The subscripts 1, 2, 3, 4, and 5 are written in a smaller, black font below the main letter 's'.

s_1

s_2

s_3

s_4

s_5