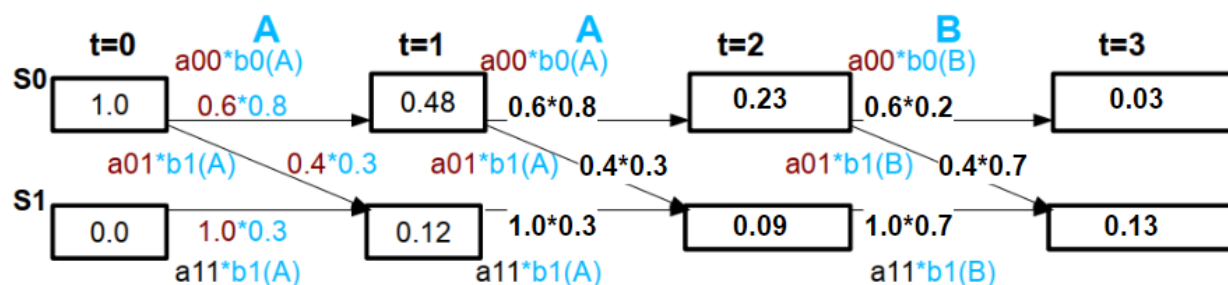


Exercise1: Forward algorithm



Answer:

$$P(O|\lambda) = 0.03 + 0.13 = 0.16$$

