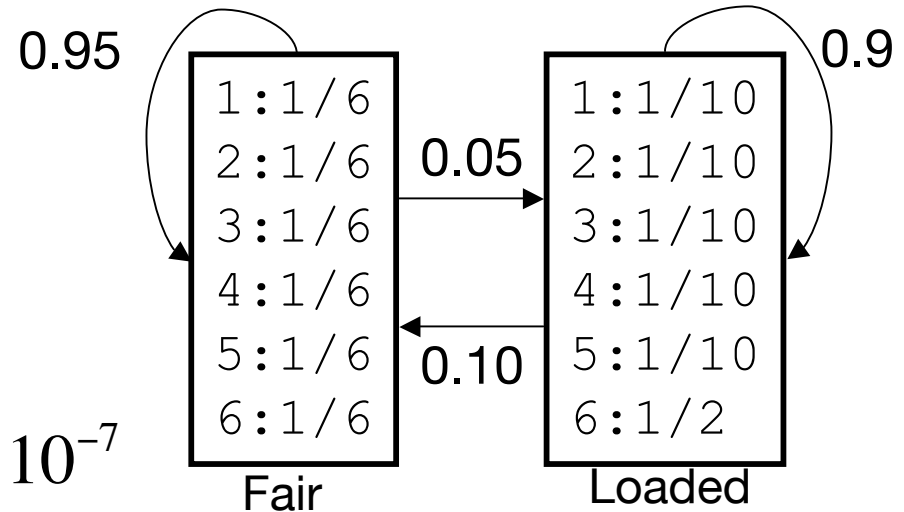


Forward algorithm

$$f_l(i+1) = p_l(x_{i+1}) \cdot \sum_k f_k(i) \cdot a_{kl}$$

$$P(x) = \sum_k f_k(L)$$

$$P(x) = (1.79 + 0.414) \cdot 10^{-7} = 2.2 \cdot 10^{-7}$$



	5	6	6	6	1	1	2	3	4
F	8.30e-2	1.40e-2	2.63e-3	6.08e-4	1.82e-4	3.66e-5	6.48e-6	1.09e-6	1.79e-7
L	5.00e-2	2.46e-2	1.14e-2	5.20e-3	4.71e-4	4.33e-5	4.08e-6	4.00e-7	4.14e-8