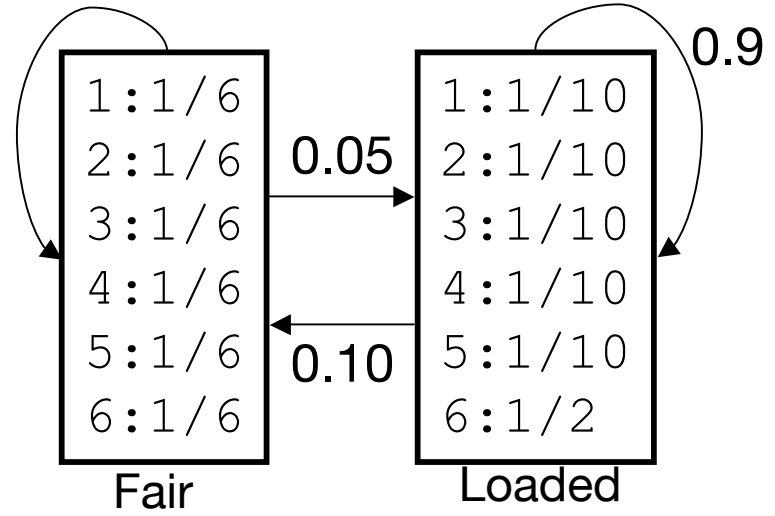


# Forward algorithm. Can you do it yourself?

$$f_l(i+1) = p_l(x_{i+1}) \cdot \sum_k f_k(i) \cdot a_{kl} \quad 0.95$$

Fill out the empty cells in the Table!  
 What is P(x)?



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