

$$\Pr(A'_i | s, \Delta_i) = \Pr(A'_i | \Delta_i(s) \cdot n, \Delta_i(s) \cdot \lambda) = \Pr(\Delta_i(s) \cdot \lambda | \Delta_i(s) \cdot \alpha) \cdot \Pr(\Delta_i(s) \cdot n | \Delta_i(s) \cdot \beta)$$