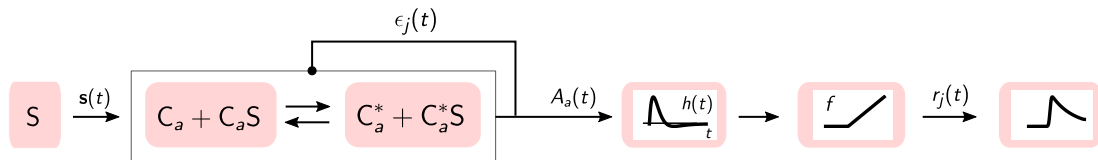
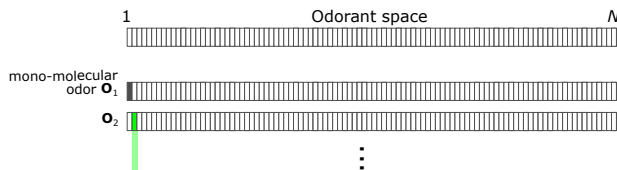
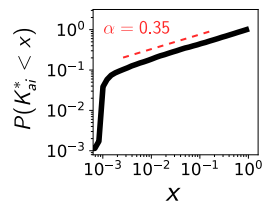
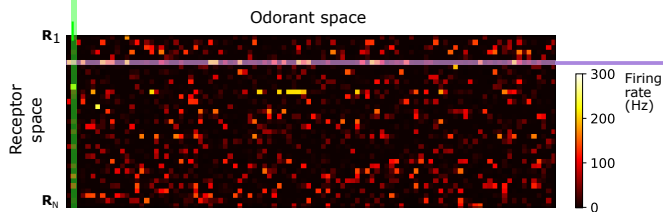


A

$$A_a(t) = \left(1 + e^{\epsilon_a(t)} \frac{1 + \sum_i^N s_i(t)/K_{ai}}{1 + \sum_i^N s_i(t)/K_{ai}^*} \right)^{-1}$$

$$\frac{d\epsilon_a(t)}{dt} = \frac{A_{a0} - A_a(t)}{\tau_a}$$

$$r_a(t) = f \left(\int h(\tau - t) A_a(t) d\tau \right)$$

B**C****D****E**