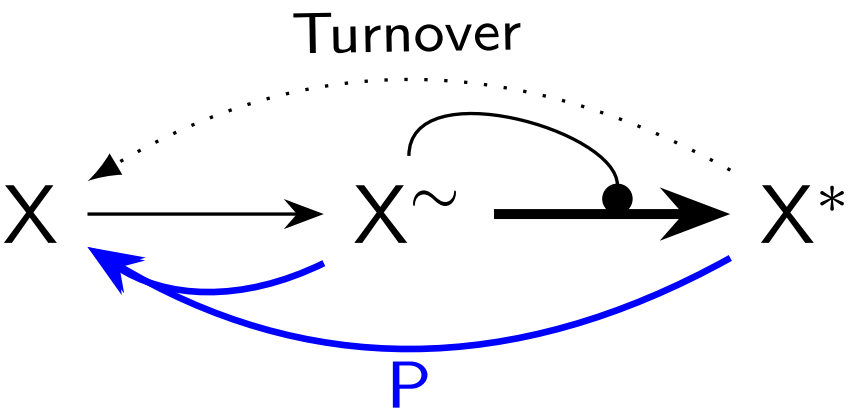
Activation $X \xrightarrow{\text{slow}} X\sim \xrightarrow{\text{fast}} X^*$

Deactivation $X\sim + P \rightleftharpoons X\sim P \longrightarrow X+P$

$X^* + P \rightleftharpoons X^*P \longrightarrow X + P$

Turnover $X^* \longrightarrow X$