



$$[\mathbf{A}] = [\mathbf{A}]_0 e^{-(k_1+k_2)\cdot t}$$

$$[\mathbf{B}] = [\mathbf{A}]_0 \frac{k_1}{k_1 + k_2} (1 - e^{-(k_1+k_2)\cdot t})$$

$$[\mathbf{C}] = [\mathbf{A}]_0 \frac{k_2}{k_1 + k_2} (1 - e^{-(k_1+k_2)\cdot t})$$