

$$A\left(t\right) =A\left(0\right) e^{-t\left(\frac{\ln 2}{\tau }\right) }$$

$$^AX_N\quad\rightarrow\quad ^A_{Z-1}X_{N+1}$$

$$\bullet\ ^{18}_9\mathrm{F}_9\quad\rightarrow\quad ^{18}_8\mathrm{O}_{10}$$

$$\bullet\ ^{15}_8\mathrm{O}_7\quad\rightarrow\quad ^{15}_7\mathrm{N}_8$$

$$\bullet\ ^{11}_6\mathrm{C}_5\quad\rightarrow\quad ^{11}_5\mathrm{B}_6$$