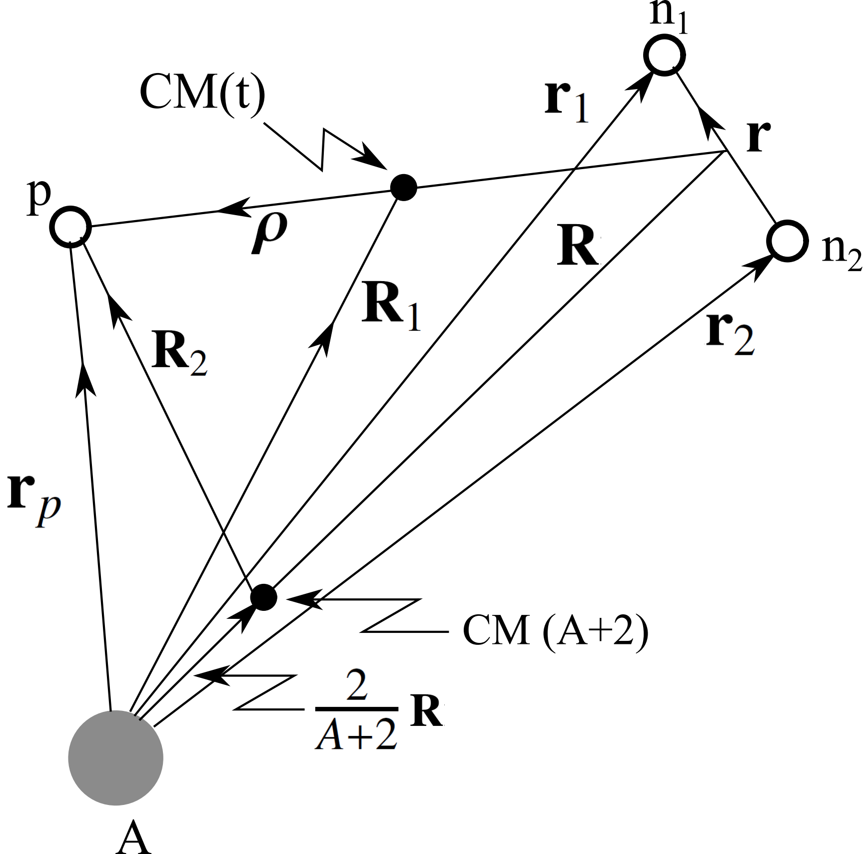

$\mathbf{r}=\mathbf{r}_1-\mathbf{r}_2$ (relative distance between the neutrons)

$\mathbf{R} = \frac{\mathbf{r}_1+\mathbf{r}_2}{2}$ (coord. of the CM of the dineutron)

$\boldsymbol{\rho} = \mathbf{r}_p - \frac{\mathbf{r}_1+\mathbf{r}_2}{2} = \mathbf{r}_p - \mathbf{R}$ (distance between the CM of the dineutron and the proton)

$\mathbf{R}_2 = \mathbf{r}_p - \frac{\mathbf{r}_1+\mathbf{r}_2}{A+2}$ (distance of the proton from the CM of the system A+2)

$\mathbf{R}1 = \frac{\mathbf{r}_p+\mathbf{r}_1+\mathbf{r}_2}{3}$ (coord. of the CM of the triton)