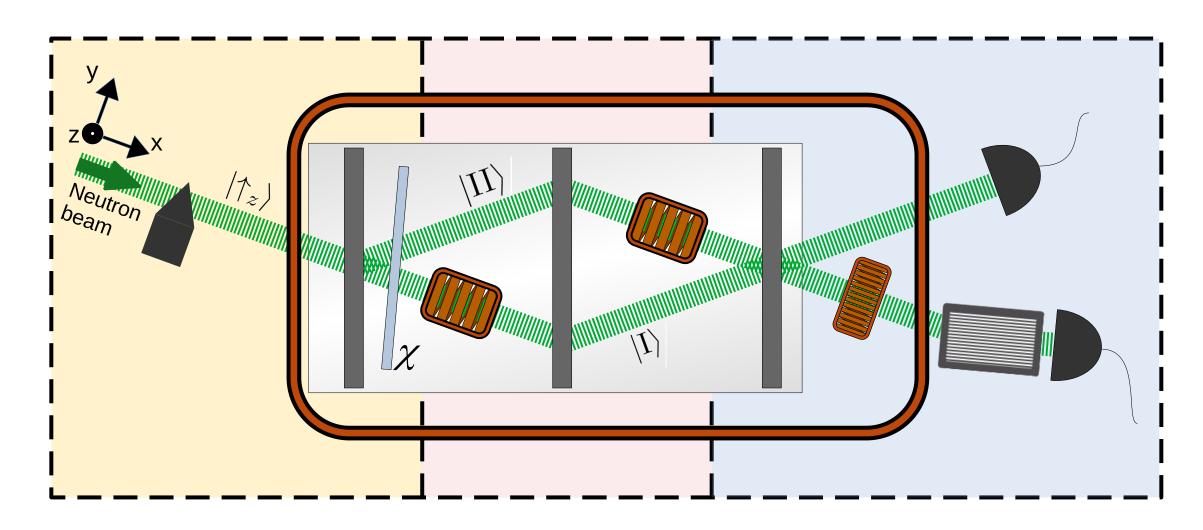
$$\vec{B}_{\rm I}(t) = B_{1,\rm I}\cos(\omega_{\rm I}t)\,\hat{x} + B_{0,\rm I}\,\hat{z}$$



$$\vec{B}_{\rm II}(t) = B_{1,\rm II}\cos(\omega_{\rm II}t)\,\hat{x} + B_{0,\rm II}\,\hat{z}$$