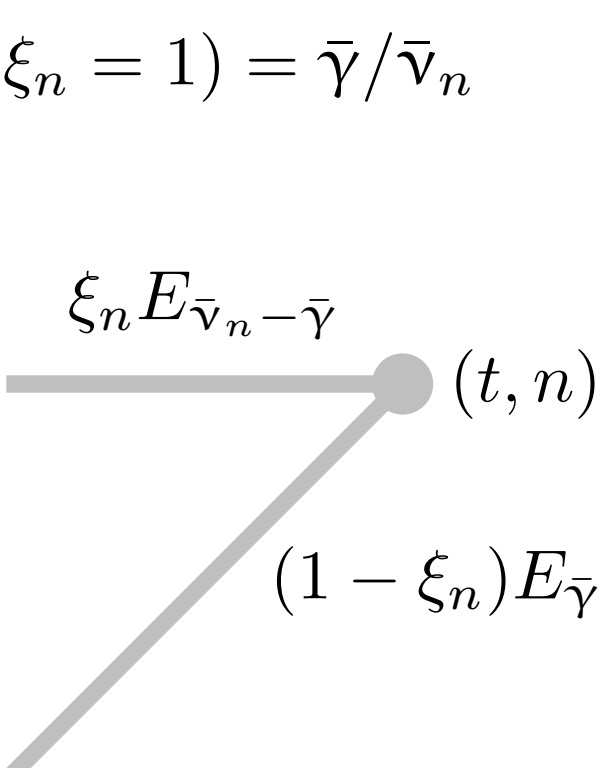
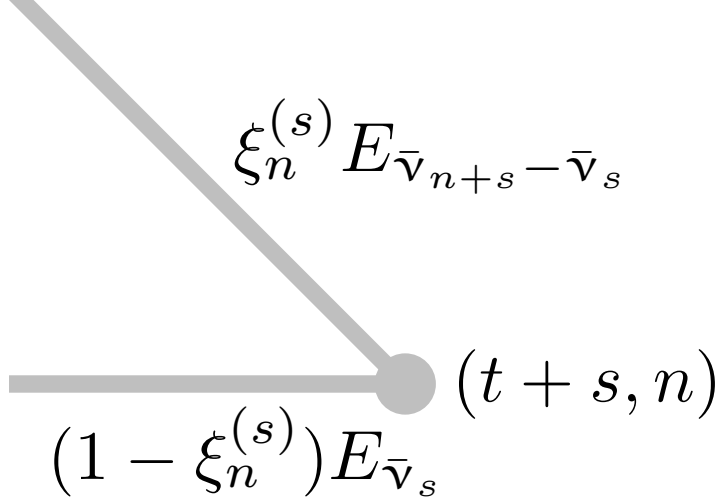
$\mathbb{P}(\xi_n = 1) = \bar{\gamma}/\bar{\nu}_n$





$\mathbb{P}(\xi_n^{(s)} = 1) = \bar{\nu}_s/\bar{\nu}_{n+s}$