$$\begin{aligned}
& \in (+) = \beta_0 (+) \ P_0 + \beta_1 (+) \ P_1 + \beta_2 (+) \ P_2 + \beta_3 (+) \ P_3 \\
& \beta_0 (+) = (n-+)^3 \\
& \beta_1 (+) = 3 + (n++)^2 \\
& \beta_2 (+) = 3 +^2 (n++) \\
& \beta_3 (+) = +^3 \end{aligned}$$

$$f(u) = (1-u)^3 P_0 + 3u(1-u)^2 P_1 + 3u^2 (1-u) P_2 + u^3 P_3$$

 $f(u) = t_0$

$$t_0 = (1-u) s_0 + u s_1 = (1-u) ((n-u)r_0 + u r_1) + u ((1-u)r_1 + u r_2) =$$

$$= (1-u) [(1-u) ((1-u) r_0 + u r_1) + u ((1-u)r_1 + u r_2)] +$$

$$U\left[(1-u)\left((1-u)\rho_1+U\rho_2\right)+U\left((1-u)\rho_2+U\rho_3\right)\right]$$

$$= (1-u)^{3} P_{0} + U(1-u)^{2} P_{1} + U(1-u)^{2} P_{1} + u^{2}(1-u) P_{2} + U(1-u)^{2} P_{1} + u^{2}(1-u) P_{2}$$

$$+ U^{2}(1-u) P_{2} + U^{3} P_{3}$$

$$= (1-u)^{3} P_{0} + 3u (1-u)^{2} P_{1} + 3u^{2} (1-u) P_{2} + u^{3} P_{3} = f(u) /$$