$$W = \frac{[u(u+1)]^2}{V(u)} = \quad * \text{Tudo em função de } u$$

$$v^0 = \frac{u}{u+1}$$

$$= \frac{u^2[u+1]^2}{\dfrac{u}{u+1}} \Big/ \left[1 - \frac{u}{u+1}\right]^2 = \frac{u^2[u+1]^2}{\dfrac{u}{u+1}} \Big/ \left[\frac{u+1-u}{u+1}\right]^2$$

$$= \frac{u^2(u+1)^2}{\dfrac{u(u+1)^2}{(u+1).1}} = \frac{u}{\dfrac{1}{(u+1)}} = \boxed{u(u+1)}$$

$$Z = n + (y - u)\frac{\partial n}{\partial u}$$