





However rock H $\frac{dN}{dk} = rN(1 - \frac{N}{K}) - H$ $\frac{dN}{dk} = 0 \quad \text{Arbita/Entered}$ $rN(1 - \frac{N}{K}) = H$ $rN = N_0 = \frac{K}{2} \quad \Rightarrow H = \frac{rK}{2}(1 - \frac{K}{2K})$ $H = \frac{rK}{4}$ $N_0 = 2.7.7 \times K$ $N_0 = 0.1 \times K$