Examen Into portiel 2012 aurstion 3

$$\int_{S} (t) = \int_{X_{1}} (t) \cdot \int_{X_{2}} (t)$$

$$= \int_{M_{1}} \left(\frac{B_{1}}{S_{1} + t} \right) \int_{M_{2}} \left(\frac{B_{2}}{S_{2} + t} \right)$$

$$= \int_{M_{1}} \left(\frac{q}{1 - (1 - q)r} \right) \cdot \int_{M_{2}} \left(r^{\alpha_{2}} \right) \quad \text{ou} \quad q = \frac{c_{1}c_{1}}{c_{1}c_{1}} = 1$$

$$= \int_{M_{1}} \left(r \right) \cdot \int_{M_{2}} \left(r^{\alpha_{2}} \right) \quad \text{du} \quad \int_{C} \left(J = 1 \right) = 1$$

$$= \int_{K} \left(r \right) \cdot \int_{H} \left(r \right)$$

$$\int_{S} (t)^{-1} \underbrace{\mathcal{E}}_{K=0} \left(\underbrace{\mathcal{E}}_{S=0} + \underbrace{\mathcal{E}}_{K}(j) + \underbrace{\mathcal{E}}_{H}(K-j) \right) Y = \underbrace{\mathcal{E}}_{K=0} V_{K} \left(\underbrace{\frac{\mathcal{B}_{2}}{\mathcal{B}_{2} + t}} \right)$$

On déduis: