Solución

$solveforx,\ x=\frac{rx}{1+\frac{r-1}{K}x} \quad : \quad x=0, x=K; \quad r\neq 1$

Pasos

$x=\frac{rx}{1+\frac{r-1}{K}x}$

Simplificar $\frac{rx}{1+\frac{r-1}{K}x}$: $\frac{xrK}{K+x(r-1)}$ *Mostrar pasos*

$x=\frac{xrK}{K+x(r-1)}$

Multiplicar ambos lados por $K+x(r-1)$

$x(K+x(r-1))=\frac{xrK}{K+x(r-1)}(K+x(r-1))$

Simplificar $\frac{xrK}{K+x(r-1)}(K+x(r-1))$: xrK *Mostrar pasos*

$x(K+x(r-1))=xrK$

Resolver $x(K+x(r-1))=xrK \quad x=0, x=K; \quad r\neq 1$ *Mostrar pasos*

$x=0, x=K; \quad r\neq 1$