

Probability of failure (risk), f

$$f^0 = \frac{3}{4}$$
$$\frac{1}{2}$$

Excluded borrower's BRF
 $f(\delta, k < k^0)$

Marginal borrower's BRF
 $f(\delta, k = k^0)$

Zero profit
condition
 $\pi = 1 + \rho$

$$\pi > 1 + \rho$$

BRF for borrower
with more than
minimum collateral
 $f(\delta, k > k^0)$

$$\delta^L$$

$$\delta^0$$

$$\delta^H$$

Interest factor, δ

