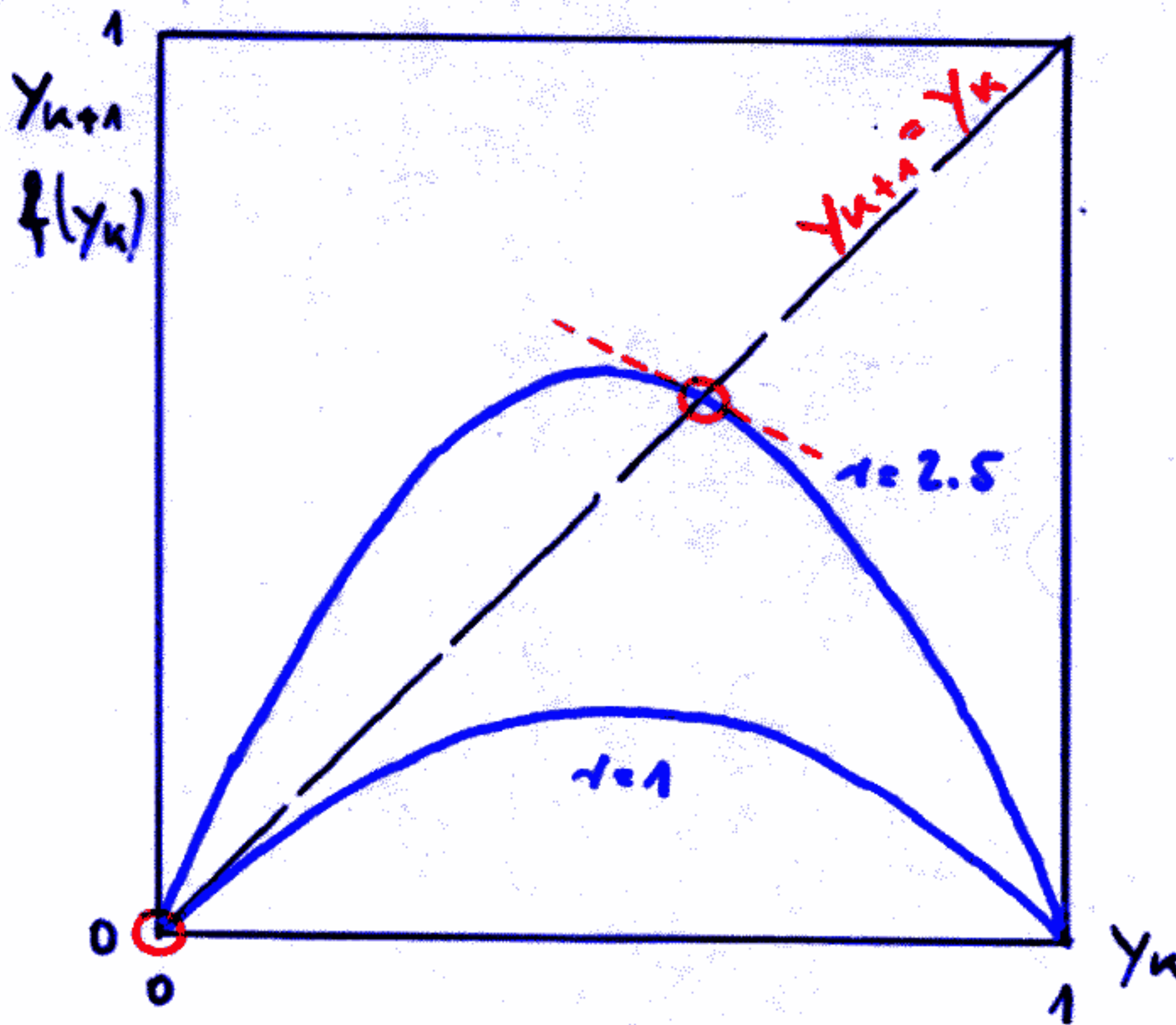


$$y_{k+1} = r \cdot y_k (1 - y_k) = f(y_k)$$



Fixpunkt y^* : $f(y^*) = y^*$

ist (lokal) stabil, wenn

$$\left| \frac{d}{dy^*} f(y^*) \right| < 1$$