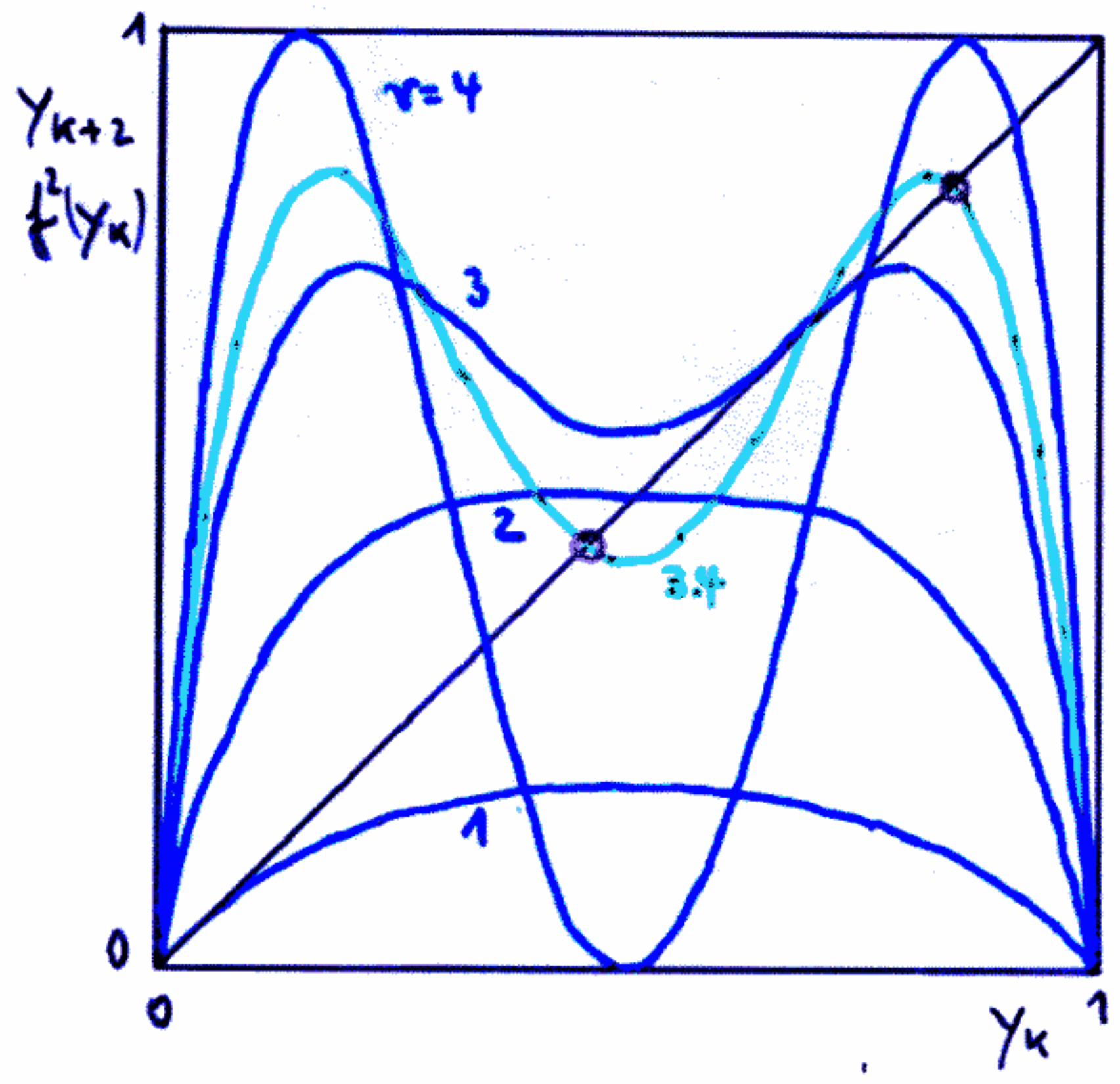
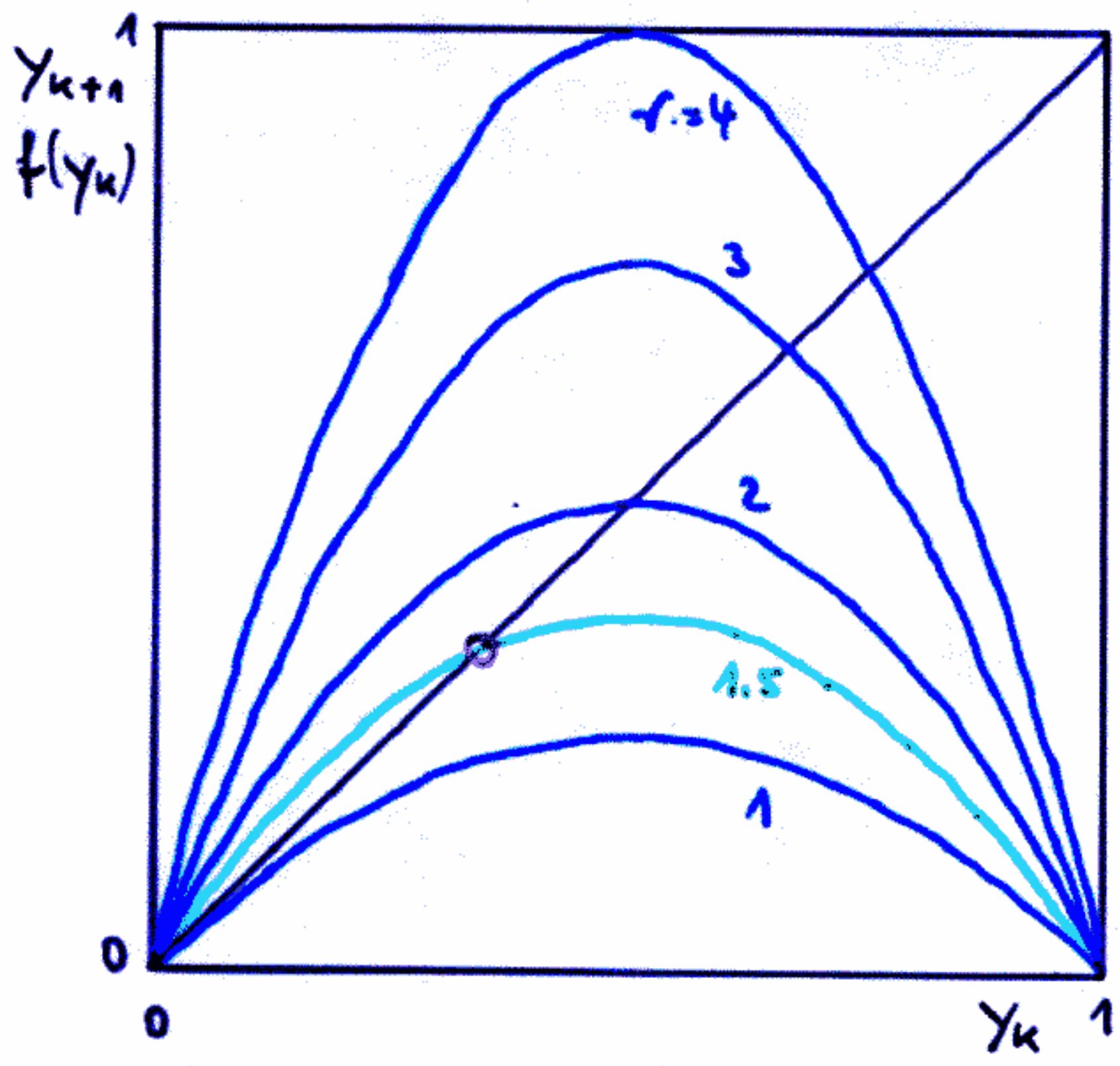


Abbildung $y_{k+1} = f(y_k) \equiv r y_k (1 - y_k)$



$$\begin{aligned}
 y_{k+2} &= r y_{k+1} [1 - y_{k+1}] \\
 &= r \cdot r y_k (1 - y_k) [1 - r y_k (1 - y_k)] \\
 &= r^2 y_k - r^2 y_k^2 + r^3 y_k^3 - r^4 y_k^4
 \end{aligned}$$