

Vergleich: Wachstums- und Zerfallsprozessen

1 Wachstumsprozesse

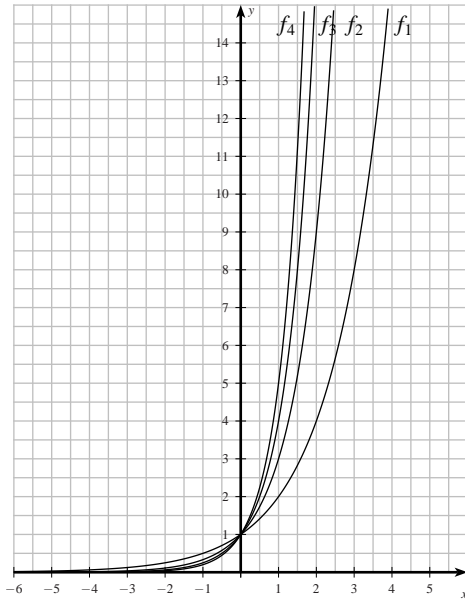


Abb. 1: $f_1(x) = 2^x$, $f_2(x) = 3^x$, $f_3(x) = 4^x$, $f_4(x) = 5^x$

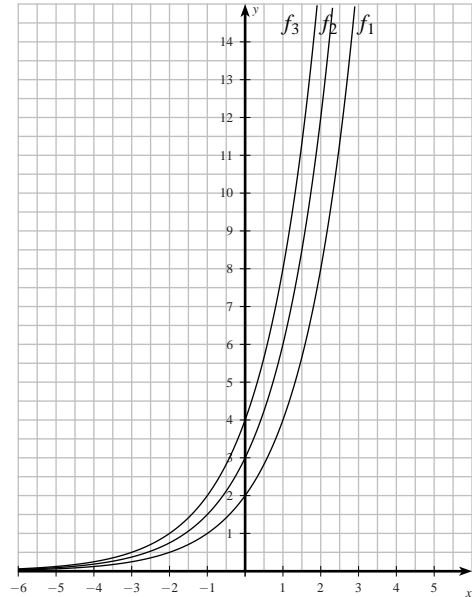


Abb. 2: $f_1(x) = 2 \cdot 2^x$, $f_2(x) = 3 \cdot 2^x$, $f_3(x) = 4 \cdot 2^x$

2 Zerfallsprozesse

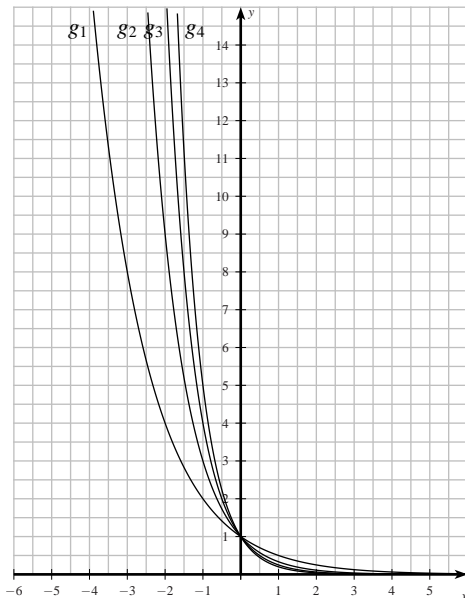


Abb. 3: $g_1(x) = (\frac{1}{2})^x$, $g_2(x) = (\frac{1}{3})^x$, $g_3(x) = (\frac{1}{4})^x$, $g_4(x) = (\frac{1}{5})^x$

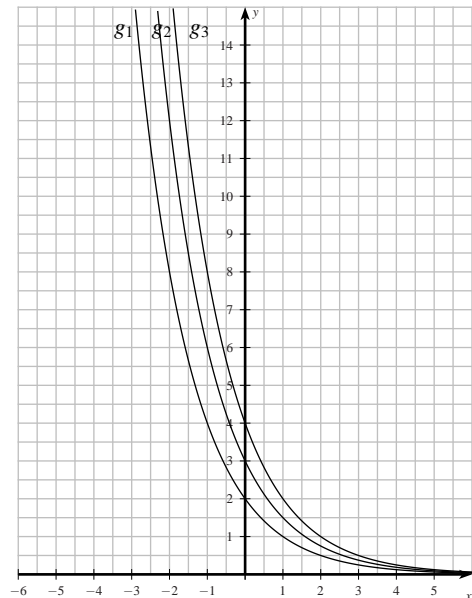


Abb. 4: $g_1(x) = 2 \cdot (\frac{1}{2})^x$, $g_2(x) = 3 \cdot (\frac{1}{2})^x$, $g_3(x) = 4 \cdot (\frac{1}{2})^x$

