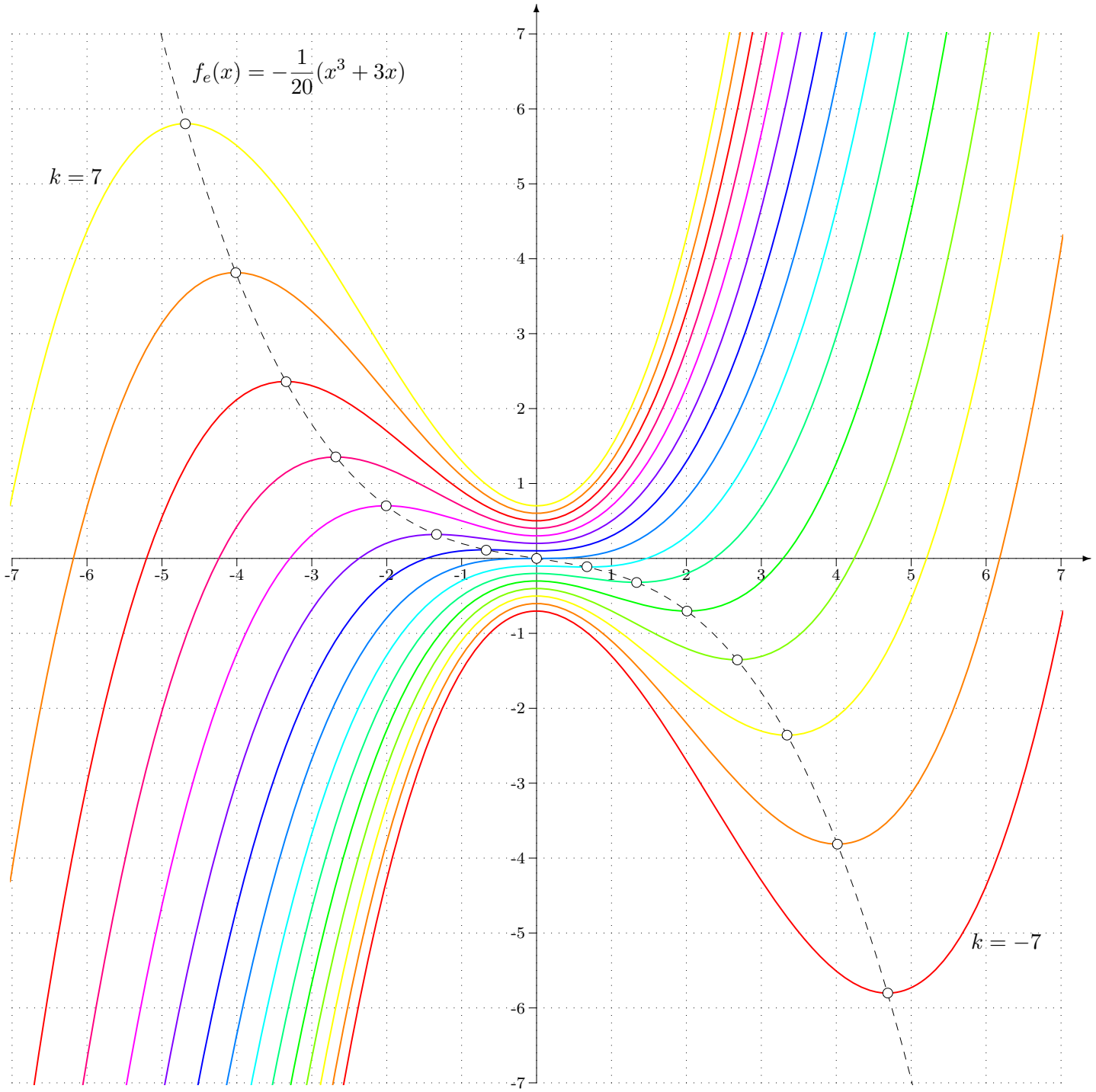
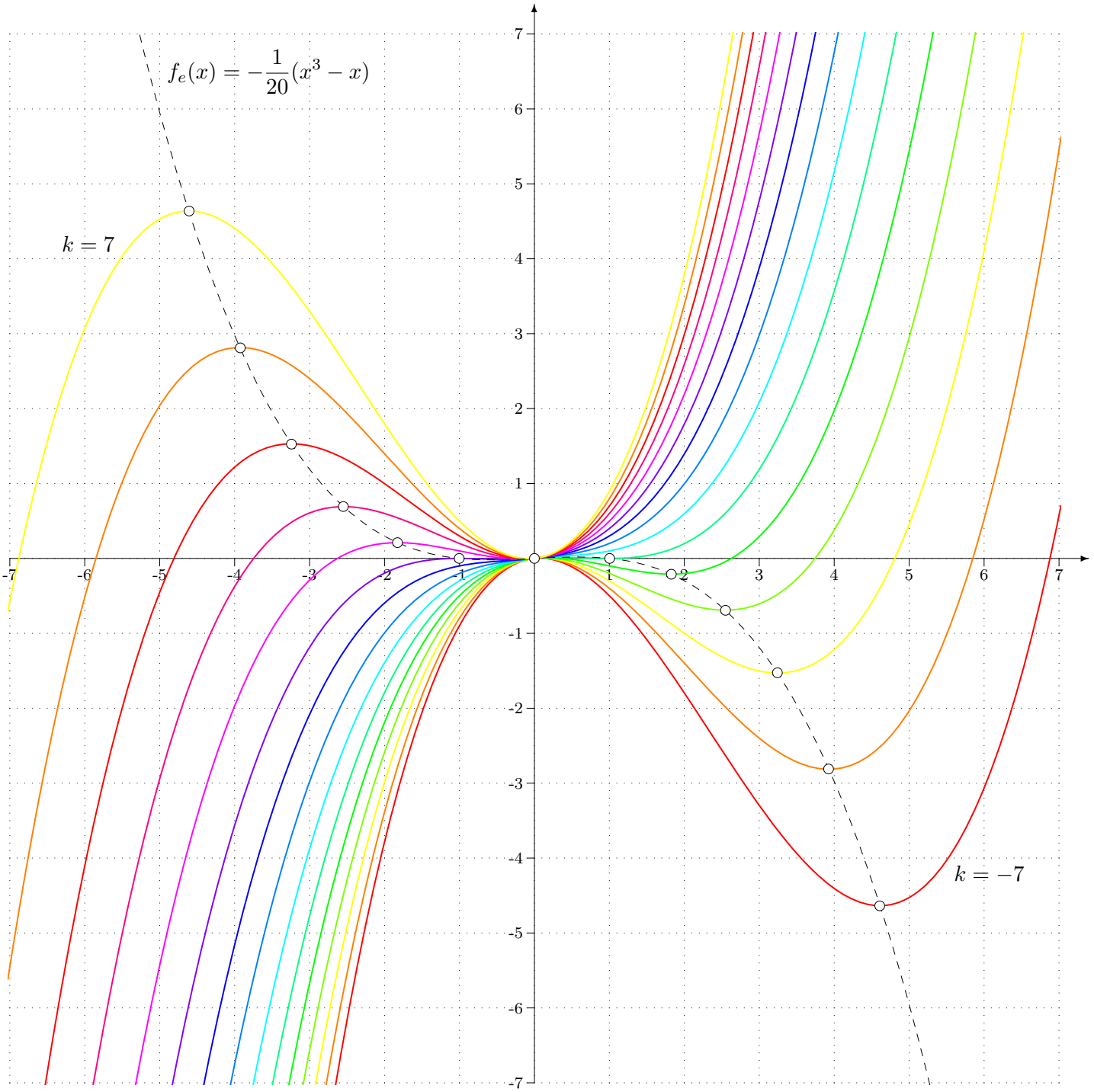
# Curve Family I



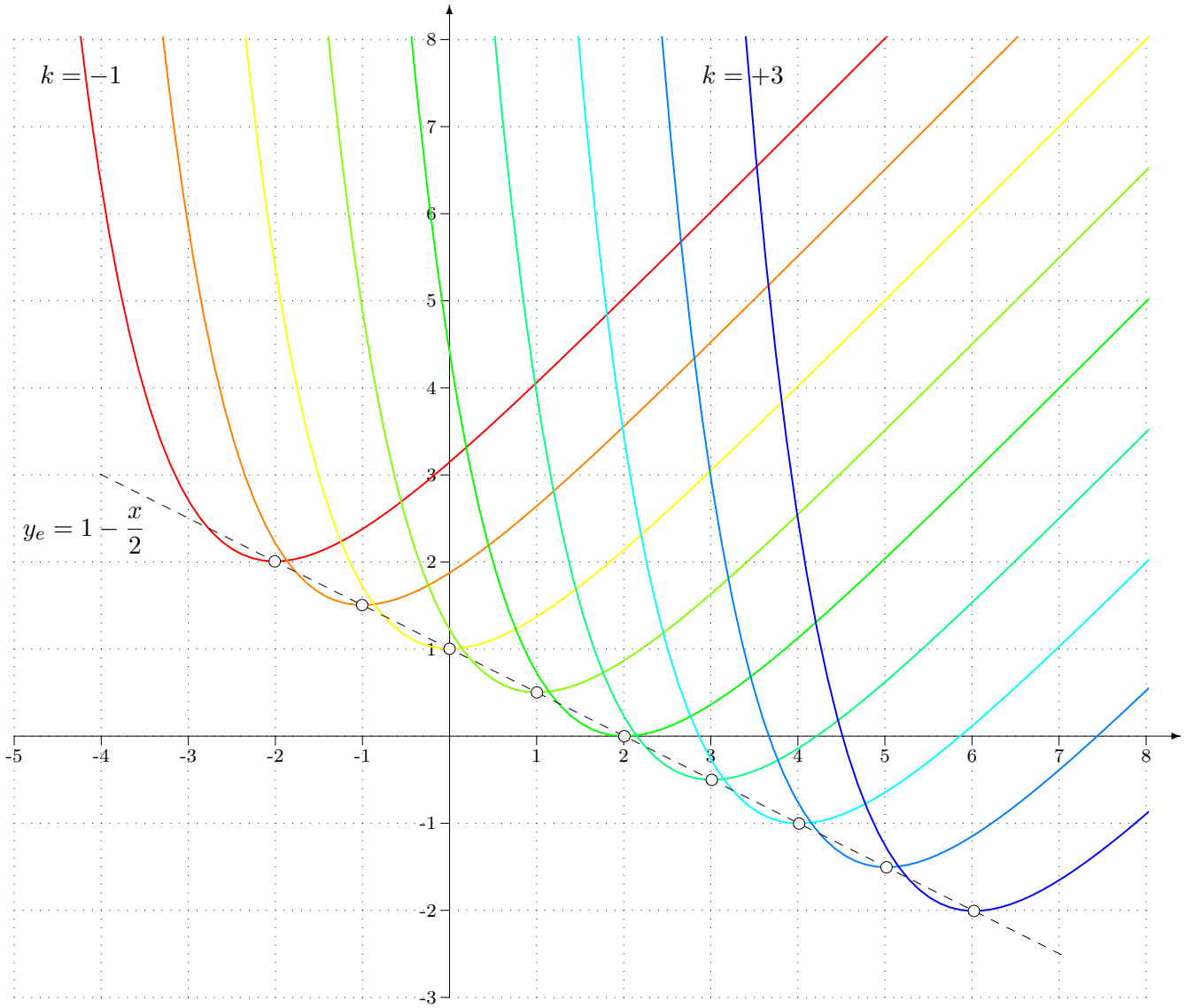

$$f_k(x) = \frac{1}{10}(x^3 + kx^2 + k) \qquad k = -7 \ldots + 7$$

# Curve Family II




$$f_k(x) = \frac{1}{10}(x^3 + kx^2 + x) \qquad k = -7 \ldots + 7$$

# Curve Family III




$$f_k(x) = e^{2k - x} + x - 3k \qquad k = -1 \ldots + 3$$