Forskrift $f(x)$	Afledede $f'(x)$	Tangenthældning $f'(1)$	Tangentligning i $x_0 = 1$
$f(x) = 2x^2 + 4x - 1$	$f'(x) = \frac{1}{2 \cdot \sqrt{x}} - 3$	$f'(1) = 2$	$y = 3{,}5$
$f(x) = -3x^2 - 2x + 3$	$f'(x) = 2 \cdot e^{2x} + 2$	$f'(1) = 0$	$y = 16{,}8x - 7{,}4$
$f(x) = 2 \cdot \sqrt{x} + x + 1$	$f'(x) = 2 \cdot e^{x} + 0{,}5x$	$f'(1) = \frac{-5}{2}$	$y = 5{,}93x - 0{,}25$
$f(x) = 0{,}5x^2 - x + 4$	$f'(x) = \frac{-4}{x^2} - 5$	$f'(1) = 8$	$y = -8x + 6$
$f(x) = \frac{4}{x} - 5x + 2$	$f'(x) = 4x + 4$	$f'(1) = 0$	$y = \frac{-5}{2}x - \frac{3}{2}$
$f(x) = 2 \cdot e^{x} + 0{,}25 \cdot x^2$	$f'(x) = \frac{4}{x} - 4x$	$f'(1) = 12$	$y = 2x + 2$
$f(x) = \sqrt{x} - 3x - 2$	$f'(x) = 16x - 4$	$f'(1) = -9$	$y = 8x - 3$
$f(x) = 4 \cdot \ln(x) - 2x^2$	$f'(x) = \frac{1}{\sqrt{x}} + 1$	$f'(1) = -8$	$y = 12x - 1$
$f(x) = 8 \cdot x^2 - 4x + 7$	$f'(x) = x - 1$	$f'(1) = 16{,}8$	$y = -2$
$f(x) = e^{2x} + 2x$	$f'(x) = -6x - 2$	$f'(1) = 5{,}93$	$y = -9x + 10$