

Den deriverte

Koeffisienter

The diagram illustrates the components of the derivative equation $f'(x) = 2ax + b$. It features three main text labels: 'Den deriverte' (The derivative) in teal at the top left, 'Koeffisienter' (Coefficients) in blue at the top right, and 'Momentan vekstfart i x ' (Instantaneous rate of change at x) in teal at the bottom left. A teal line with an arrow points from 'Den deriverte' down to a light blue box containing $f'(x)$. Another teal line with an arrow points from 'Momentan vekstfart i x ' up to the same $f'(x)$ box. A blue line with two arrows points from 'Koeffisienter' down to two light purple boxes containing a and b respectively. The equation $f'(x) = 2ax + b$ is centered, with $f'(x)$ in the teal box, 2 in black, a in the purple box, x in black, $+$ in black, and b in the purple box.

$$f'(x)$$

$$= 2ax + b$$

Momentan vekstfart i x