

Aligned mathematics

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$$\begin{aligned}(x+h)^2 - x^2 &= x^2 + 2xh + h^2 - x^2 && \text{(by distributivity)} \\ &= 2xh + h^2 && \text{(by subtraction)} \quad (1) \\ &= h(2x+h) && (2)\end{aligned}$$