Universiteit van Amsterdam

Mathematics

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$\forall x \in A : (P(x) \longrightarrow Q(x))$

$\int_a^b u\frac{d^2v}{dx^2}\,dx = \left[u\frac{dv}{dx}\right]_a^b - \int_a^b \frac{du}{dx}\frac{dv}{dx}\,dx$

$\mathbf{e}^x = \sum_{n=0}^{\infty} \frac{x^n}{n!} \quad where \quad n! = \prod_{i=1}^{n} i,$
$\mathbf{U}_\alpha = \cap_\alpha U_\alpha$