

2.7 Voorbereiding

Mika de Jong

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A. $\forall x \in A : (P(x) \implies Q(x))$

B. $\int_a^b u \frac{d^2 v}{dx^2} = u \frac{dv}{dx} \Big|_a^b - \int_a^b \frac{du}{dx} \frac{dv}{dx} dx$

C. $e^x = \sum_{n=0}^{\infty} \frac{x^n}{n!}$ where $n! = \prod_{i=1}^n i$,
 $U_\alpha = \bigcap_{\alpha} U_\alpha$