POLYNOMIFUNKTION INTEGROIMINEN

X:n potenssit, $n \neq -1$

$$\int x^n \, dx = \frac{1}{n+1} \cdot x^{n+1} + C$$

ESIM $\int x^4 \, dx = \frac{1}{5} x^5 + C$

$$\int 2x^3 \, dx = 2 \cdot \frac{1}{4} x^4 + C = \frac{1}{2} x^4 + C$$

$$\int (f + g) \, dx = \int f \, dx + \int g \, dx$$

s. 50-51

73
75
76
78
79
80

84
86
87
89