

KELAS | INTEGRAL

Integral Tak Tentu

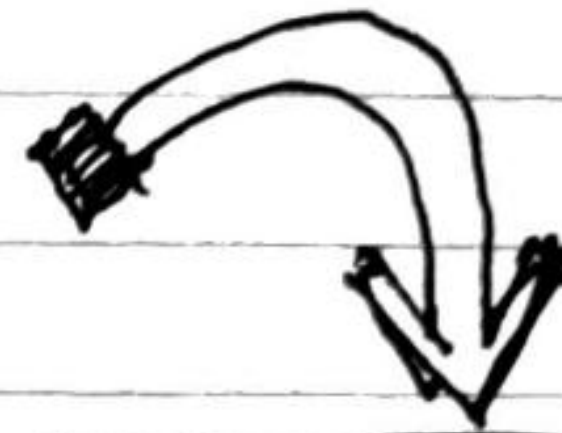
Rumus Dasar Integral

$$1) \int dx = x + C$$

$$2) \int x^n dx = \frac{1}{n+1} x^{n+1} + C$$

$$3) \int ax^n dx = \frac{a}{n+1} x^{n+1} + C$$

$$4) \int k dx = kx + C$$



Buatlah Contoh dan Penyelesaiannya dari Setiap Rumus tersebut

Contoh :

$$1) \int dx = x + C$$

$$2) \int x^2 dx = \frac{1}{2+1} x^{2+1} + C$$

$$= \frac{1}{3} x^3 + C$$

$$3) \int 3x^2 dx = \frac{3}{2+1} x^{2+1} + C$$

$$= \frac{3}{3} x^3 + C$$

$$= x^3 + C$$

$$4) \int 4 dx = 4x + C$$

" www.youtube.com/watch?v=ixQrLL_21HY "

Belajar Dari Rumah

Dirumah Aja

SMA Karya Budi Putussibau