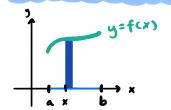
Enhelintegral: Sf(x)dx



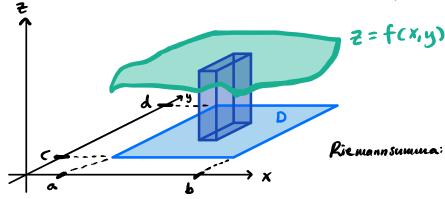
Riemannsumma: \f(x;*) x,

Hurudsatsen: Primitiv funktion

Dubbelintegral: Sf (x, y) dxdy

Volyan under funktionsyta istauet för area under funktionskurva

_Delreutanglar (dx.dy)
istaket for delbredd (dx)



Riemannsumma: & f(x;*, y*) Dx; Dy.

 $\iint_{\Omega} f(x,y) dxdy = \int_{C} \int_{C}^{A} f(x,y) dx dy = \int_{C}^{A} dy \int_{C}^{A} f(x,y) dx$

Upprepad entelintegration

 $\iint_{D} xy \, dxdy = \iint_{1}^{\infty} \left[\frac{x^{2}y}{2} \right]^{3} \, dy = \iint_{1}^{\infty} 4y \, dy = 30$