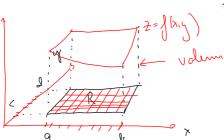
Dollh intervalor:

Jlé:





To a on partisjon on R

a = x0 < x1 < x2 < . . < x= h

$$N(\Pi) = \sum_{i,j} M_{i,j} |R_{i,j}|$$
 ude brague $\frac{B_{i,j}}{N(\Pi)} \leq V \leq \mathcal{D}(\Pi)$

O(TI) = \(\sum_{inj} M_{ij} | R_{ij} \) ave broppoom-

Nede integral: If p {(x,y)dx dy = sup {N(TT): TI en paliojom}

Que integral: If (x,y) dedy = inf {O(17); The pandiqued

Definisjon: His II R J (kr. Jdrdy = II f (kr. Jdrdy, Då ren i d f ar interpertan over R og i på fall æferen i (deltallintegralik til f over R ved