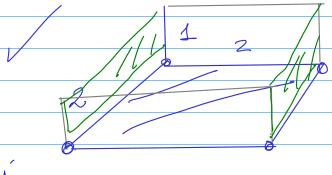


Max
$$f(x,y,t)$$
 s.a. $g(x,y,t) = 12$
 $x,y,t \ge 0$

Solvasn:

 $y \ne 0$
 $y \ne$

Concluinos que: El máxro volum posible es xyz=4m³ y las dunnes de la caja son: 1 x = 2, y = 2, t = 1



Areasup. 4+2.2 +2.2 = 12 cm2