Suri mar 11

ex 1

Det punctele de extrem boral penten um junction ni prenjati natura bor

m 2

Avatati ca ematia x wy + y wz + z wz = 1defineste atro verinatate a lui (1,0,0)

unica functie implicità z = z (x,y) zdet $\frac{\partial z}{\partial x} (1,0)$, $\frac{\partial z}{\partial y} (1,0)$ z $\frac{\partial z}{\partial y} (1,0)$

w 3

Fix $f: \mathbb{R}^3 \to \mathbb{R}$, $f(x_1y_1 \chi) = xy + x\chi + y\chi$.

Det punctele de extrem brod en legaturile $-x + y + \chi = 1 \quad \gamma; \quad x - \chi = 0$