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To färste plenumsvegningen - Jordenningen
MATLAB

Gruppene stater neste whe:

Obliq < 23/2 - Underwineloamen 30/3

Toff hus = jobl handl.

2.7-28 hap3 = hap6 - hap4 - hap3

Varholy:

V

Auto al is han funbajones:
$$g_1(x_1, x_2, ..., x_m)$$

Da han is dame en my $g_2(x_1, x_2, ..., x_m)$
 $f_1(x_1, x_2, ..., x_m)$
 $f_2(x_1, x_2, ..., x_m)$
 $f_1(x_2, ..., x_m)$
 $f_2(x_1, x_2, ..., x_m)$
 $f_1(x_2, ..., x_m)$
 $f_1(x_3, ..., x_m)$
 $f_1(x_4, x_2, x_3)$
 $f_1(x_4, x_4, x_4, x_4)$

Team (Kjerneregelen) Conta al funksjanene $u_1 = g_1(x_1, \dots, x_m), u_2 = g_2(x_1, \dots, x_m), \dots, g_m(x_1, \dots, x_m)$ en derivedene i punktet $\vec{x} = (x_1, \dots, x_m)$ og al funksjanen

en derivedene i punktet $\vec{u} = (g_1(\vec{x}), g_2(\vec{x}_1), \dots, g_m(\vec{x}))$. $f(u_1, \dots, u_m)$ en deriveden i punktet $\vec{u} = (g_1(\vec{x}), g_2(\vec{x}_1), \dots, g_m(\vec{x}))$.

Da en den sæmmen sætte funksjanen la (x1) x2)..., xm) = f (g1(x), g2(x))..., gn(x))

deriverber i punilled x og $\frac{\partial k}{\partial x_i} \left(\vec{x} \right) = \frac{\partial k}{\partial x_i} \left(\vec{x} \right) + \cdots + \frac{\partial k}{\partial x_i} \left(\vec{x} \right) \frac{\partial k}{\partial x_i} \left(\vec{x} \right)$ Elsempel: Garslank: $P = \{(V,T)\}$ V = volum T = temperaturenAufa al is vol huardan treptet og temperhuen endrer reg med tiden: V(t) T(t) volum red temperatur volum red temperatur tid t vod tid t. Tryth ved tiden t:

P(t)= f(V(t), T(t))

Endringen i hybbel: P'(t) P'(E) = 3F = 3V 3V + 3F 3T = 3V V'(E) + 3F T'(E)

$$\frac{T_0}{H_1'(x)} = \frac{1}{F'(C(x))C'(x)}$$

$$\frac{1}{2h} = \frac{1}{2h} \frac{1}$$