

& : S& 5 8 5 pc / mins on virde dinns por 3 plasser

1 Inre Stationara punties

- Stx = ty = 0 2 g (x,y) &c (bi vilker)

Singuliera Randpunkter (1.ex horn punktur)

(3) Lugrange Vikares

SU(x,1) = > Vg(x,1)

7 g(x,1/) = C

 $ex/s = x^{2} + 4y^{2} \le 13$, f = 3x - 4y

1 Inrepunhar

5 1/2 = 0 => 3 1/2 = 0 => -4

x + 4 y 2 /3 -

{3,-43

9 + 3 Z ar mac i'nom g

 $S = X^{c} + 4y^{2} = 13$, f = 3X - 4y

 $\begin{cases} 5x = 2x = 0 \Rightarrow x = 0 \\ 5y = 8y = 0 \end{cases} \Rightarrow X = 0$ $\begin{cases} 3y = 8y = 0 \end{cases} \Rightarrow X = 0$ $\begin{cases} 3y = 8y = 0 \end{cases} \Rightarrow X = 0$ $\begin{cases} 3y = 8y = 0 \end{cases} \Rightarrow X = 0$