- $f(2,5) = 6$

- $f_x(2,5) = 1$

- $f_y(2,5) = -1$

- $f(2{,}2, 4{,}9) \stackrel{?}{=}$

$\Pi : z = f(2,5) + f_x(2,5)(x-2) + f_y(2,5)(y-5) =$
$\Pi : z = 6 + x - 2 - y + 5 =$
$\Pi : z = 6 + x - y + 3$
$\Pi : z = 6 + 2{,}2 - 4{,}9 + 3 = 6{,}3$
Rta: $f(2{,}2, 4{,}9) \approx 6{,}3$