

$$f(x, y) \quad \text{Constrained}$$
$$g(x, y) = 0$$

$$\frac{\partial f}{\partial x} = \lambda \cdot \frac{\partial g}{\partial x}$$
$$\frac{\partial f}{\partial y} = \lambda \cdot \frac{\partial g}{\partial y}$$

Find x, y, λ
Substitute them
into $g(x, y)$

←

$$\underline{f(x, y)}$$