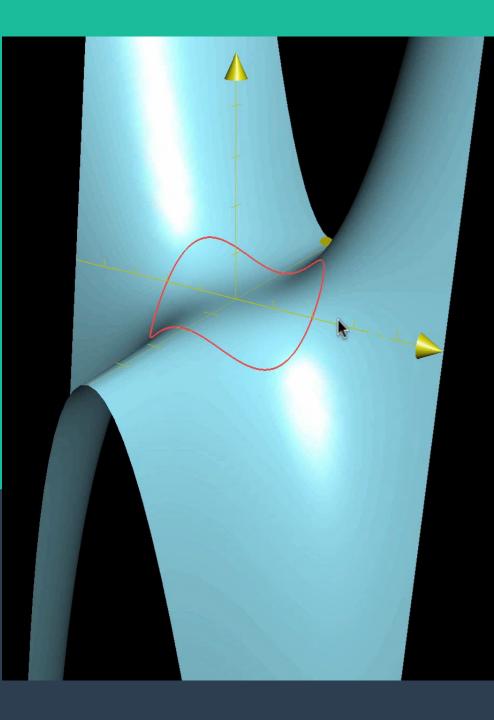
Constrainted Optimization Using Lagrange Multipliers

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What Are Lagrange Multipliers Used For

 To optimize a function on a given constraint.



Constrained Optimization

Maximize $f(x_1y) = x^2y$ on the set $x^2+y^2=1$ Unit circle

