



MathsNET

A joined up approach to
teaching and learning
mathematics

Lagrange multipliers

- At the (unconstrained) optimum of a function the partial derivatives are equal to
- At the (unconstrained) optimum the grad of the function is equal to
- Is the grad of a function, $\nabla f(x, y)$, a scalar or a vector quantity
- Complete the following sentence: At a constrained optimum the grad of the function and the grad of the constraint...



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