Exploring Lagrangian Optimization

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Contents

1	Optimizing in \mathbb{R}^2	2
2	and in \mathbb{R}^3	3
3	The $\mathcal L$ Function	4
4	$\nabla \mathcal{L} = 0$	5
3	The $\mathcal L$ Function	6
4	$\nabla \mathcal{L} = 0$	7

Section 1: The Extreme Value Theorem

Optimizing in \mathbb{R}^2 ..

..and in \mathbb{R}^3

Section 2: The Method of Lagrange Multipliers

The \mathcal{L} Function

$$\nabla \mathcal{L} = 0$$

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The \mathcal{L} Function

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