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In mathematics and mathematical optimization, the convex conjugate of a function is a generalization of the Legendre transformation which applies to non-convex functions. It is also known as Legendre–Fenchel transformation or Fenchel transformation (after Adrien-Marie Legendre and Werner Fenchel). It is used to transform an optimization problem into its corresponding dual problem, which can ...

Convex conjugate - Wikipedia

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References. Bertsekas, Dimitri (2003). Convex Analysis and Optimization. Athena Scientific. Borwein, Jonathan, and Lewis, Adrian. (2000). Convex Analysis and Nonlinear ...

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CVX: Matlab Software for Disciplined Convex Programming

xii PREFACE ory in infinite-dimensional vector spaces or regarding algebraic concepts like tensors and i-,ags. Numerical analysis provides, in a way that is accessible to

Numerical Analysis - University of Chicago

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230 4. Nonlinear Systems of Differential Equations Section 4 discusses a particular class of vector fields, gradient vector fields, on a domain \mathbb{R}^n . In case $n = 2$, this relates to the topic of exact equations, discussed in many texts early on.

Nonlinear Systems of Differential Equations

Aapo Hyvärinen Jarmo Hurri Patrik O. Hoyer Natural Image Statistics A probabilistic approach to early computational vision February 27, 2009 Springer

Natural Image Statistics

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Linear Optimization - home.ubalt.edu

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International Journal of Control, Automation, and Systems

Box and Cox (1964) developed the transformation. Estimation of any Box-Cox parameters is by maximum likelihood. Box and Cox (1964) offered an example in which the data had the form of survival times but the underlying biological structure was of hazard rates, and the transformation identified this.

Glossary of research economics - econterms

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