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In mathematics, computer science and operations research, mathematical optimization or mathematical programming, alternatively spelled optimisation, is the selection of a best element (with regard to some criterion) from some set of available alternatives.. In the simplest case, an optimization problem consists of maximizing or minimizing a real function by systematically choosing input values ...

### **Mathematical optimization - Wikipedia**

Nov. 19, 2015 4 a. In this paper, "price optimization" refers to the process of maximizing or minimizing a business metric using sophisticated tools and models to quantify business considerations.

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### **Particle swarm optimization - Wikipedia**

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### **Maximum entropy modeling of species geographic**

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ing provably efficient comprehensive/universal perception models [34,4], i.e. ones that can solve a large set of tasks before becoming intractable in supervision or computation

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### **IEEE ARM 2019, Osaka, Japan**

JOURNAL OF LATEX CLASS FILES, VOL. 14, NO. 8, AUGUST 2015 1 Deep Learning and Its Applications to Machine Health Monitoring: A Survey Rui Zhao, Ruqiang Yan, Zhenghua Chen, Kezhi Mao, Peng Wang, and Robert X. Gao

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