

Machine Learning with Python-From Linear Models to Deep Learning

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6. The Realizable Case - Quadratic program

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Exercises due Feb 22, 2023 08:59 -03 Completed

The Realizable Case - Quadratic program



▶ 1.0x

Video

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The realizable case 1

1/1 point (graded)

In the realizable case, which of the following is true?

- igcap There is exactly one $(heta, heta_0)$ that satisfies $y^{(i)}$ $(heta\cdot x^{(i)}+ heta_0)>=1$ for i=1,...
- O There are more than one, but finite number of $(heta, heta_0)$ that satisfy $y^{(i)}$ $(heta\cdot x^{(i)}+i=1,\dots n$.
- On There are infinitely many $(heta, heta_0)$ that satisfy $y^{(i)}$ $(heta\cdot x^{(i)}+ heta_0)>=1$ for i=1



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Lecture 4. Linear Classification and Generalization | Unit 1. Linear Classifiers and Generalizations (...

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Must the margin boundaries always be parallel to each other?

- [staff] lost point due to rushing, won't happen again Hello staff, I am kindly asking to retrieve the lost point, cause I was going so fast that I clearly did not read th
- ? How do we minimise 1/2 theta ^ 2? How do we minimise 1/2 theta ^ 2?
- Question about unicity of SVM Hi all, I don't know how to ask without disclosing the answer, but I wonder: as a quadratic equation, I would

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