



# Northeastern University

ELECTRICAL ENGINEERING

PROFESSOR SCHMITTY

EECE 1234

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## 1 Lecture #1

## 2 Lecture #2

$$\max(2 - x^2 - 2y^2) \text{ subject to } x^2 + y^2 = 1$$

Homework: Solve Problem#1, #3 or #4.2

Problem#4 SVM Lagrangian SVM has to solve:  $\min_{w,b}$