

# SE/EC/ME 724 Advanced Optimization Theory and Methods

Yannis Paschalidis  
yannisp@bu.edu, <http://sites.bu.edu/paschalidis/>



Department of Electrical and Computer Engineering,  
Division of Systems Engineering,  
Department of Biomedical Engineering  
and Center for Information and Systems Engineering,  
Boston University



## Lecture 21: Outline

- 1 Conic programming: from LP to CP.
- 2 Conic duality.
- 3 Geometry of the dual.