

MAT 168.

Tuesday, September 29, 2020 9:28 PM

Optimization. \approx Data Science
 \approx AI
 } Operations Research

Case Study 1: Optimize UNITRANS operations.
Public transport

Optimize??

"the most"

max
or min.

"resources"

e.g. energy
compute time
time

workforce
budget
(money)

→ constraints!

→ max/min an objective f. subject to constraints.