



Excel Solver!



Upcoming Events

- Senior Panel - Wednesday, Nov. 6th, Common Hour, UC-19
- Excel Part II - Friday, Nov 8th, 5-6 pm, LC-21
- Interview Workshop - Wednesday, Nov. 13th, Common Hour, UC-19



Opportunities

- AXA XL Internship
 - Global Political Risk, Credit, and Bond Team
 - At least 1 exam
 - Junior or Senior



Excel Solver

Linear Programming



How to structure your problem

1. Input Cells
2. Decision Cells
3. Objective Cells
4. Constraints



Example 1: The Diet Problem

The first major use of Linear Programming to optimize soldier's diets and meal plans during World War 2.



Example 2: Cycle Trader

You are a vehicle seller. You sell Bicycles, Mopeds, and Child Seats.

You want to optimize your total profit.