

Suggested schedule

Monday	Tuesday	Wednesday	Thursday	Friday
Optimization Kick-off	Q&A Session	Workshop Session <i>Integer programming problem (Planet versus Profit)</i>	Q&A Session	Project Session <i>Road network problem</i>
Suggested progress:	Suggested progress:	Suggested progress:	Suggested progress:	
Read Sec 5.1-5.3 Sec 5.4 <u>Video 1 and 2</u> Sand and clay problem formulation Sec 5.5 <u>Video 3</u> Augmented form of math problem	Sec 5.6 <u>Video 4</u> SIMPLEX Method Sec 5.7 <u>Video 5</u> Integer Programming	After the workshop: Sec 5.9 <u>Video 6</u> Genetic algorithm	Sec 5.11 Road network design problem (this introduces the project for Friday)	