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IS 609

Project Proposal

Projects

5.5 Project #3

3. Pick a traffic intersection with a traffic light. Collect data on vehicle arrival times and clearing times. Build a Monte Carlo simulation to model traffic flow at this intersection.

9.4 Project # 2

2. Retirement and Social Security. Should U.S. citizens build their own retirement through 401Ks or use the current Social Security program? Build models to be able to compare these systems and provide decisions that can help someone to plan a better retirement.

10.7 Project #2

2. Research the Cuban missile crisis of 1962. Determine the possible strategies of the United States and the Soviet Union. Provide values to your payoff matrix. Determine what each side should do.