InfoVis
Project Pitch
Minglong Li
Model Predictive Path Integral (MPPI)

- Trajectory Sampling
  - GPU for sampling
  - Vehicle model for correctness

- Evaluation
  - Pre-defined cost map
  - Penalty heuristics

- Integral
  - Softmax Function
For the Project

• Interactive Animation
  • Cost of trajectories at each point

• Trajectory Clustering

• Cost Throughout a Simulation

Fig. 1 Trajectory Sampling [1]
Reference