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Boston Dynamics Handle







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Highly Impressive Capabilities within Isolated Task Domains





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Course Outline

Week	Content	HW / Project
#1	Introduction / Particle filters	
#2	Bayes filters / Motion and sensor models	
#3	Kalman filters	~HW1 due
#4	Mapping	
#5	Deterministic and sampling-based planning	
#6	Manipulation and grasping	~HW2 due
#7	Markov decision processes / Reinforcement learning	
#8	Imitation learning / Behavior cloning	
#9	Readings in Generative AI for robotics	
#10	Readings in Generative AI for robotics / Summary	HW3 due
4/1/25	CSE-571: Robotics	2

