

ALGORITHMIC MOTION PLANNING

ASEN 5254 SECTIONS 1 & 2

FALL 2023

LECTURE INFORMATION

Tuesday and Thursday 4:00-5:15pm

Room: AERO N240

Video recording will be made available after each lecture on the course canvas page

INSTRUCTOR

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Office hour: Wednesday 2-3pm and by appoinns2 reW*ñBT/F1 11 Tf1 0 0 1 160.08 423.38 Tm0 g0 G[()] TJETQ EMC /S

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Sampling-based motion planning algorithms
Motion planning with kinodynamic constraints
Optimal motion planning algorithms
Task and motion planning
Motion planning under uncertainty

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