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1   The Papers for 2019 CompSci 767 Directed Readings

All these papers can be found and downloaded using Google Scholar by their title. Let me know if you have problems finding or downloading them.

Date	topic	Paper Title
7 May	partial expansion	Partial-expansion A* with Selective Node Generation
8 May	heuristic	Multiple Pattern Databases
9 May	heuristic	Hierarchical Heuristic Search Revisited
14 May	heuristic	Searching Without a Heuristic: Efficient Use of Abstraction
15 May	heuristic	Overcoming the Utility Problem in Heuristic Generation: Why Time Matters
16 May	bidirectional	Limitations of Front-To-End Bidirectional Heuristic Search
21 May	bidirectional	Bidirectional Search That Is Guaranteed to Meet in the Middle
22 May	bidirectional	Front-to-End Bidirectional Heuristic Search with Near-Optimal Node Expansion
23 May	bidirectional	GBFHS: A Generalized Breadth-First Heuristic Search Algorithm
28 May	representation	Improving performance by reformulating PDDL into a bagged representation
29 May	representation	Meta-Search Through the Space of Representations and Heuristics on a Problem by Problem Basis
30 May	prediction	The Branching Factor of Regular Search Spaces
4 June	prediction	Complexity Analysis of Admissible Heuristic Search
5 June	prediction	Predicting Optimal Solution Cost with Bidirectional Stratified Sampling