

















Topics Discussed			Topics Discussed		
	Summary of the Lecture		Topics Discussed		
			TravelingOrienteer	n planning formulated as variants of Salesman Problem (TSP) ing Problem (OP) ecting Traveling Salesman Problem with Neighborhoods (PC-TSPN)	
			 TSP with neighborho 	non-zero sensing range can be addressed as Neighborhoods (TSPN) or specifically as the Close Enough TSP (CETSP) for disk-shi bods. Neighborhoods (OPN) or the Close Enough OP (CEOP).	aped
			by sampling t	continuous neighborhoods include continuous optimization that can be addres the neighborhoods into discrete sets. ed TSP and Set OP	ssed
			Sampling-ILP formuTransform	ons include ation algorithms and heuristics (combinatorial, unsupervised learning, evolutionary methods based and decoupled approaches lations for discrete problem variants (sampling-based approaches) ation based approaches (GTSP→ATSP) / Noon-Bean transformation brial heuristics such as VNS and GRASP	5)
		<u>A</u>		be solved by efficient heuristics such as LKH ire-constrained data collection planning	<u>A</u>
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