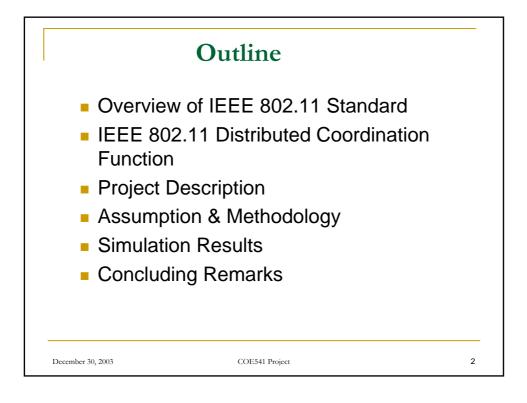
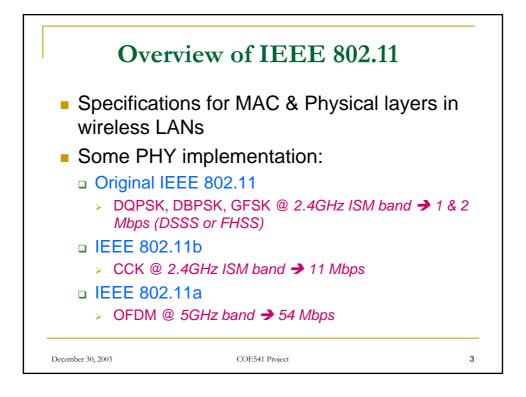
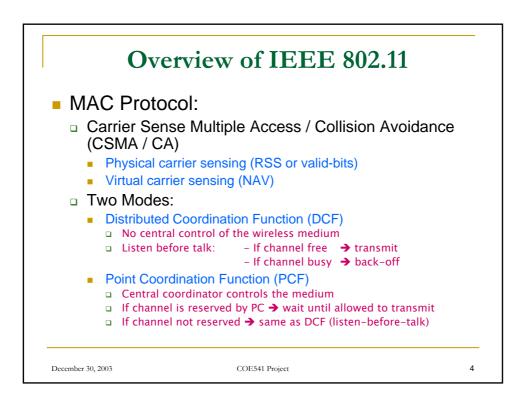
Performance Evaluation of an Integrated-service IEEE802.11 Network

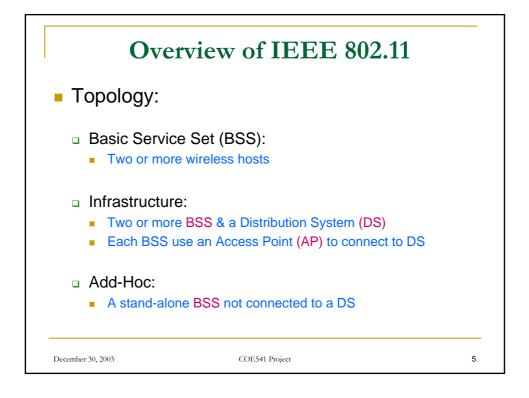
COE541 Course Project Instructor: Dr. Ashraf Mahmoud

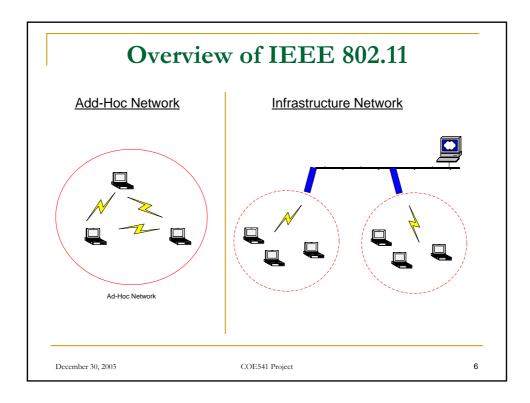
<u>Presented by</u>: Raed Mesmar & Abdulmehsen Almutairi

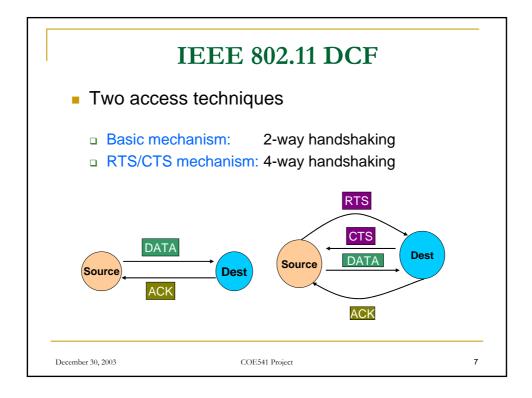


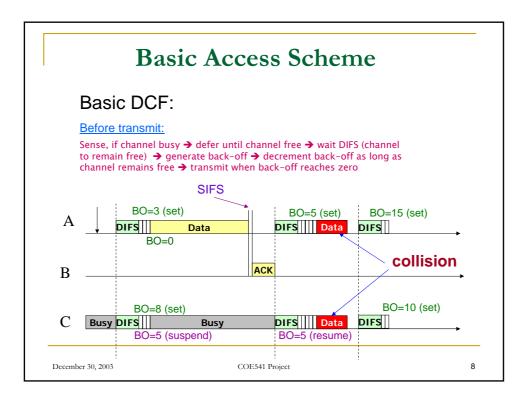


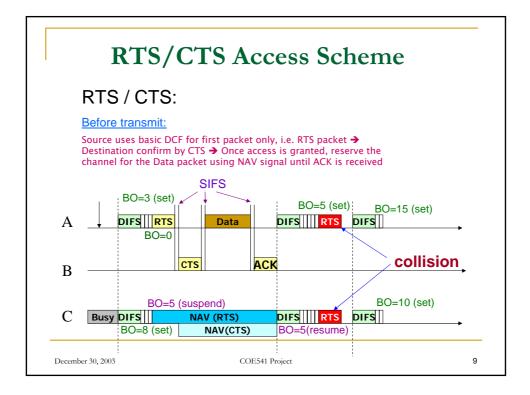


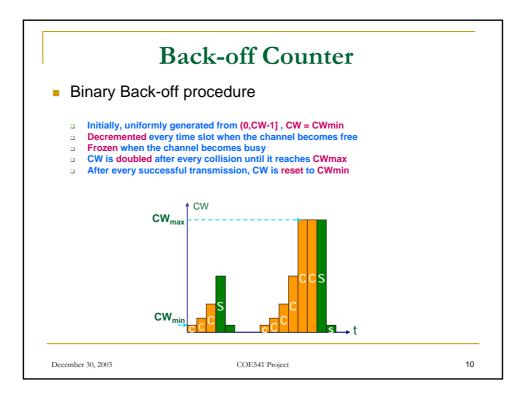


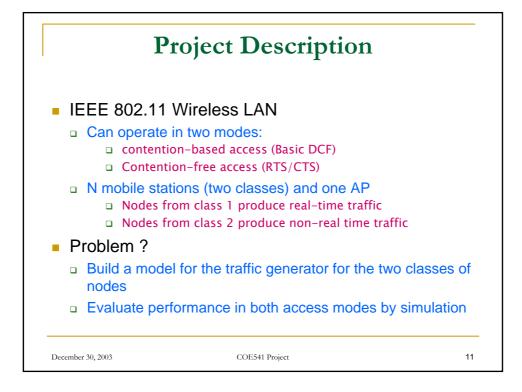


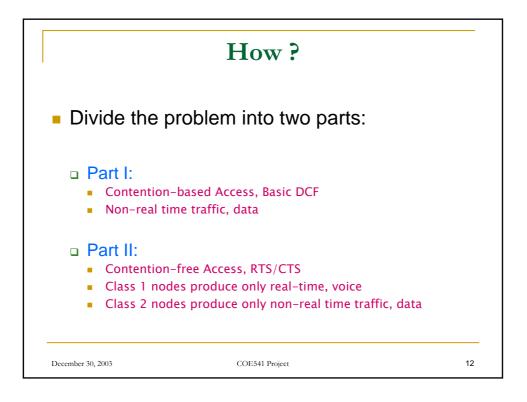


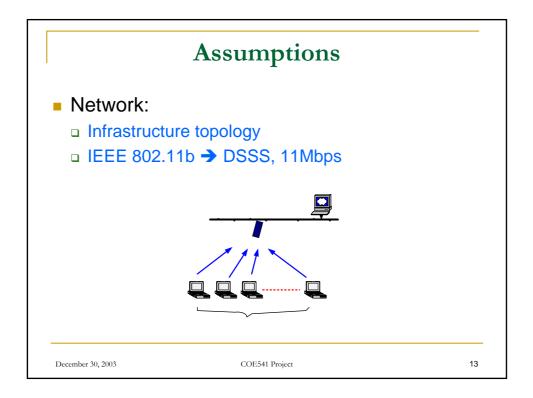


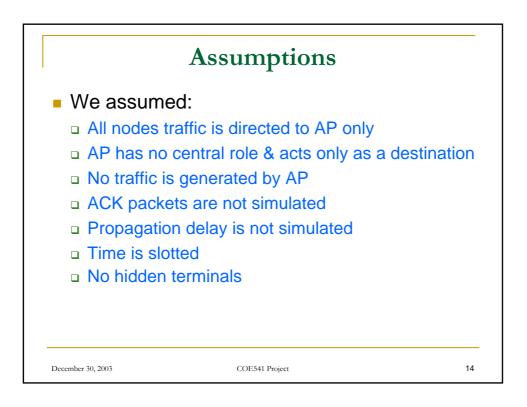


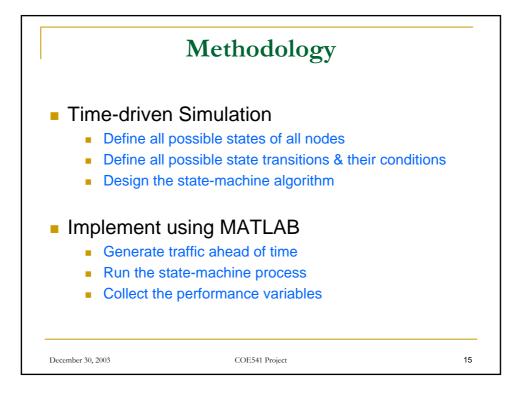


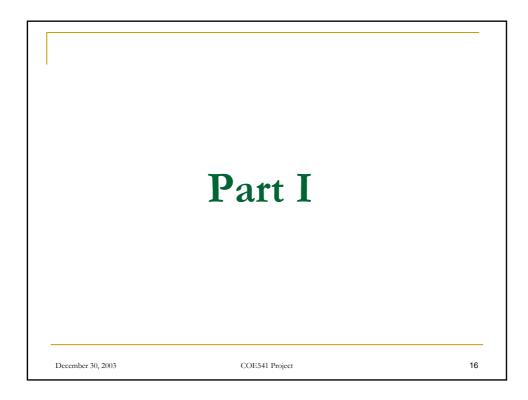


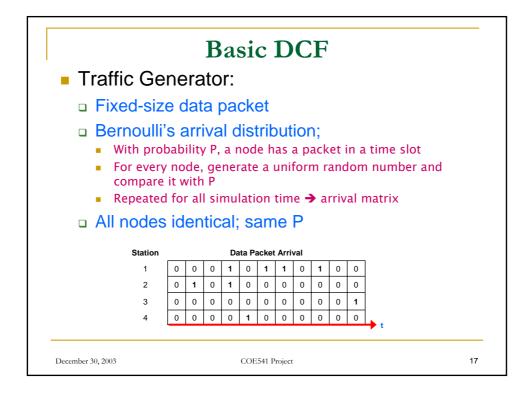




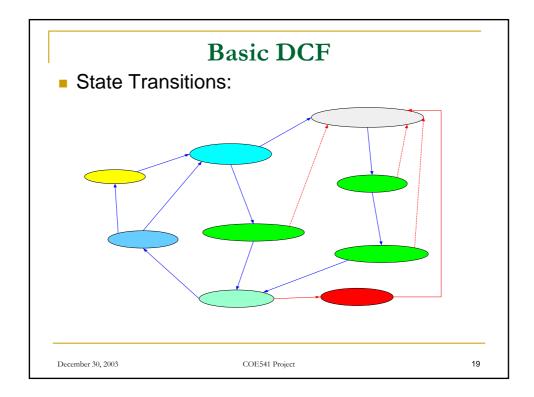


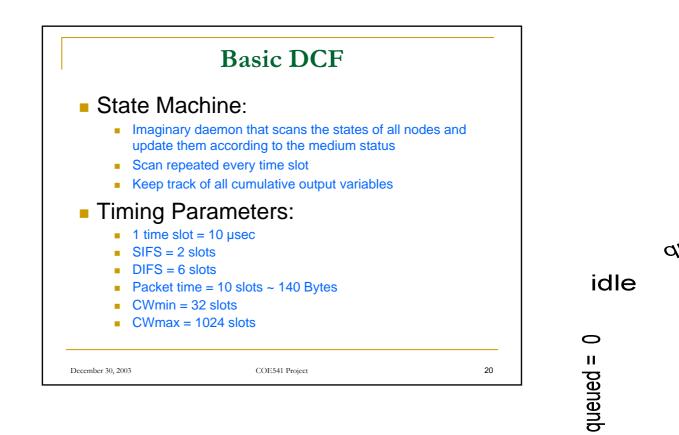






		Ba	sic DCF	
Sta	ates'	Definition:		
	State	Name	Definition	
	0	idle	packet queue is empty	
	1	packet_ready	packet queue is not empty	
	2	waiting_free_medium	node has packets but the medium is busy	
	3	waiting_DIFS_only	node is waiting for DIFS period of time (on first check, medium found free)	
	4	waiting_DIFS	node is waiting for DIFS period of time (on first check, medium found free)	
	5	waiting_backoff	node is waiting for back-off timer	
	6	sending_data	node is now sending data	
	7	data_collision	node has encountered a collision	
	8	packet_sent	node has transmitted the packet successfully	
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pack

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