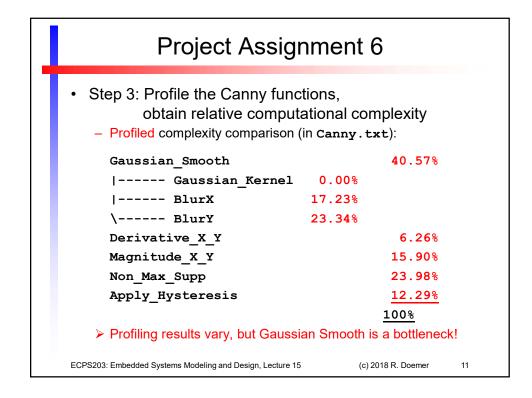
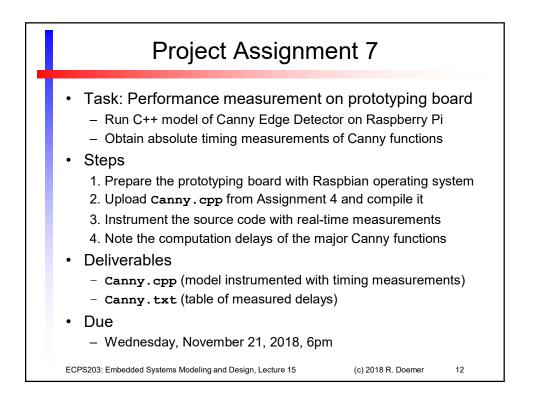
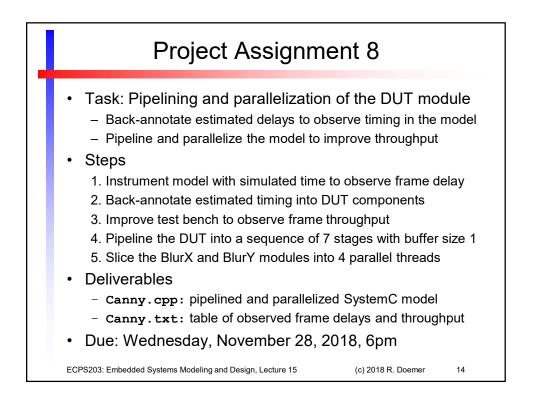


Project Assign	ment 6
 Step 3: Profile the Canny function obtain relative computat Expected complexity comparison (ional complexity
Gaussian_Smooth Gaussian_Kernel BlurX \ BlurY Derivative_X_Y Magnitude_X_Y Non_Max_Supp Apply_Hysteresis	
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Project Assignment 7						
 Task: Performance measurement on prototyping board – Expected timing measurements (in Canny.txt): 						
Gaussian_Smooth sec Gaussian_Kernel sec BlurX sec \ BlurY sec Derivative_X_Y sec						
Magnitude_X_Y secNon_Max_Supp secApply_Hysteresis secTOTAL sec						
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 Task: Pipelining Expected simula 	•		
CannyA8_step	1 ms	FPS	ms ms ms ms

