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	Receive, Make_Kernel BlurX 1 BlurY 1 Derivative_X_Y Magnitude_X_Y 1 Non_Max_Supp Apply_Hysteresis TOTAL: 6	0 710 820 480 030 830 670 === 540 ===	ms ms ms ms ms ms ms	0 427 455 480 1030 830 670 ==== 3892	ms ms ms ms ms ms === ms	
	ECPS203: Embedded Systems Modeling and Design, Lec	ture 20	)	(c) 2017	R. Doemer	24























![](_page_17_Figure_3.jpeg)