

















Homework Assignment 6	
<ul> <li>Step 3: Profile the application components, obtain relative computational complexity</li> <li>Expected complexity comparison (in Canny.txt): Using GNU profiler on SystemC model:</li> </ul>	
Gaussian Smooth	53%
   Gaussian_Kernel	0%
BlurX	43%
\ BlurY	57%
Derivative_X_Y	10%
Magnitude_X_Y	5%
Non_Max_Supp	19%
Apply_Hysteresis	<u>14</u> %
	<u>100%</u>
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