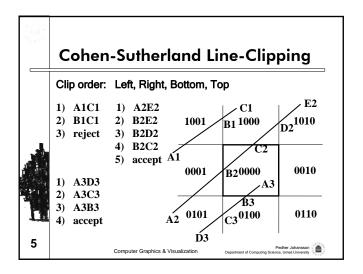
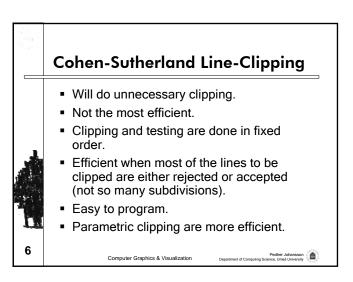
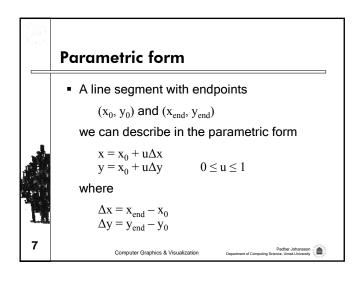
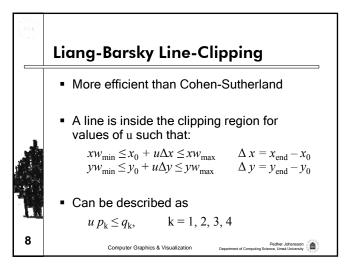


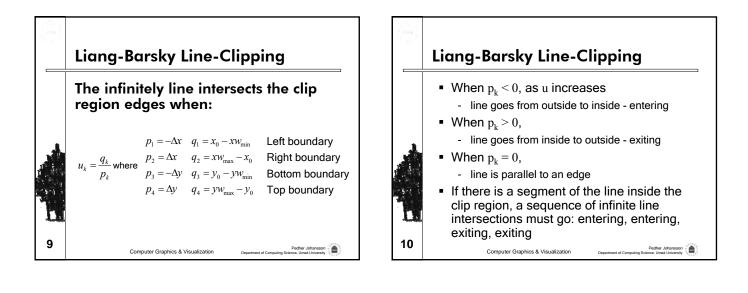
i bera a	Co	hen-Sutherland Li	ne-C	lippin	q
	1.	Encode end points Bit 0 = point is left of window Bit 1 = point is right of window	1001	1000	1010
		Bit 2 = point is below window Bit 3 = point is above window	0001	0000	0010
	2.	If $C_0 \wedge C_{end} \neq 0$ then $P_0 P_{end}$ is trivially rejected	0101	0100	0110
	3.	If $C_0 \lor C_{end} = 0$ then $P_0 P_{end}$ is trivially accepted	C <sub>0</sub> =	Bit code	of P <sub>0</sub>
4	4.	Otherwise subdivide and go to step 1 with new segment.	C <sub>end</sub> =	Bit code	of P <sub>end</sub>
4		Computer Graphics & Visualization	Department of Corr	Pedher Johans puting Science, Umeå Unive	

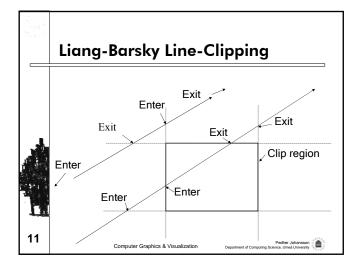


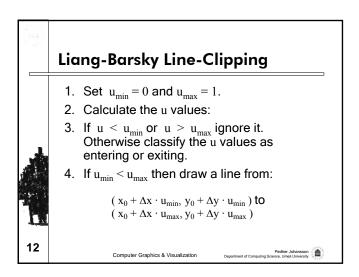


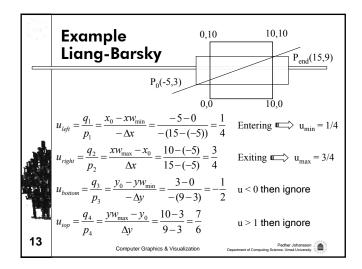


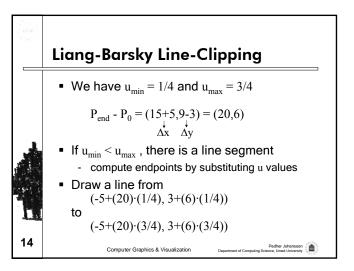


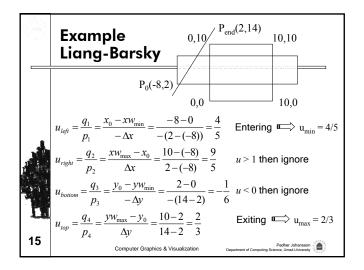


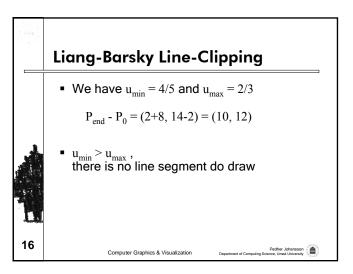


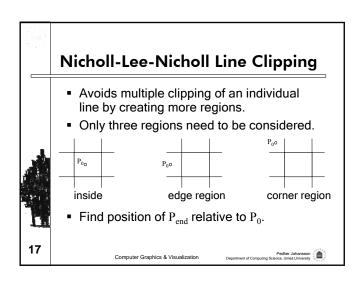


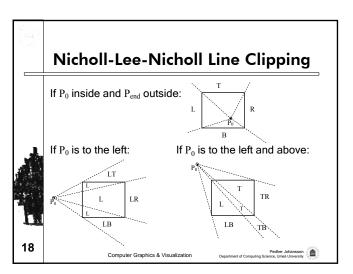


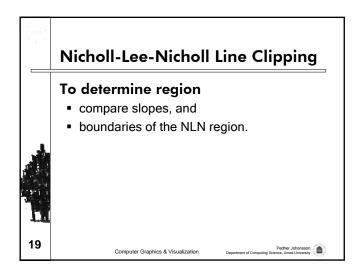


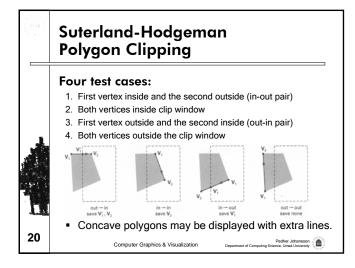












	Weiler-Atherton Polygon Clipping		
	<ul> <li>Clips concave polygons correctly.</li> </ul>		
	<ul> <li>Instead of always going around the polygon edges, we also, want to follow window boundaries.</li> </ul>		
	<ul> <li>For an outside-to-inside pair of vertices, follow the polygon boundary.</li> </ul>		
	<ul> <li>For an inside-to-outside pair of vertices, follow the window boundary in a clockwise direction.</li> </ul>		
21	Pediter Johanson Pedite		