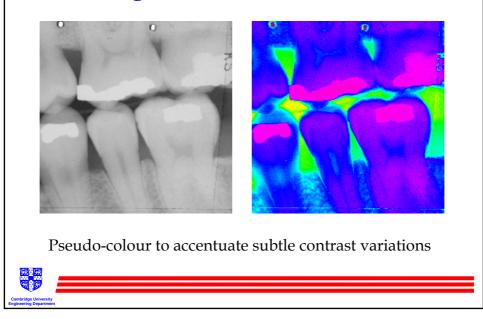
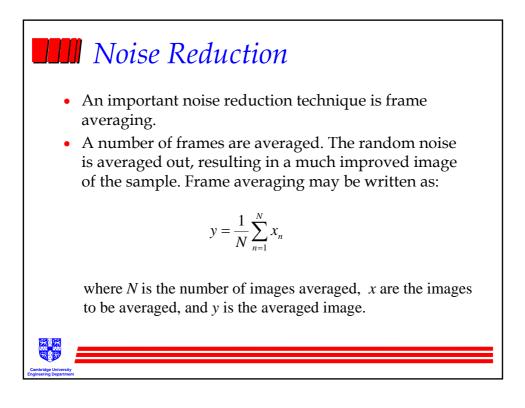
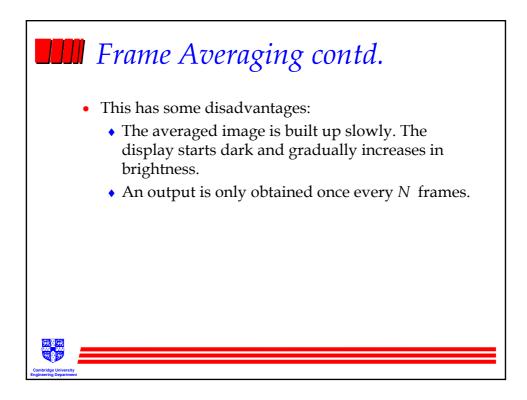
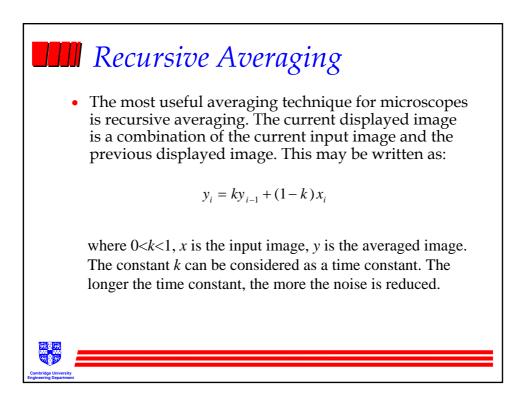


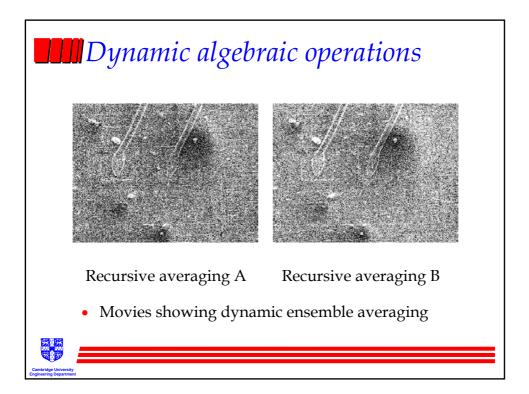
IIII Using Pseudo-Colour

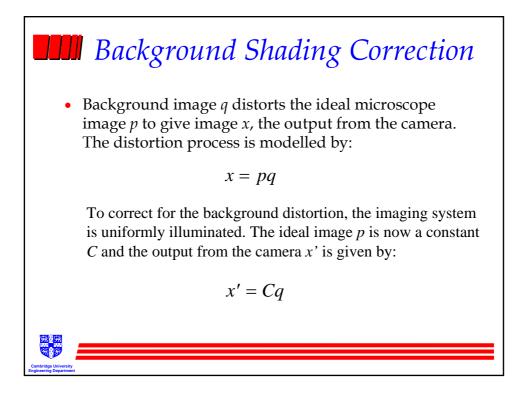


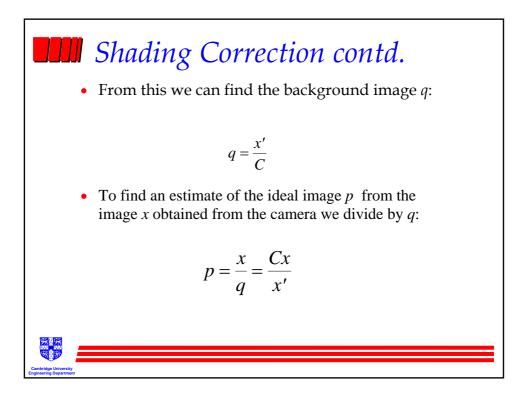


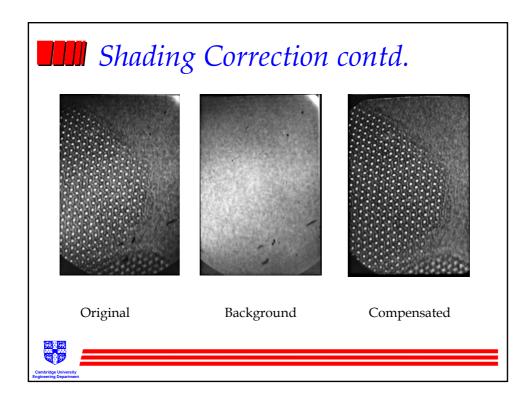


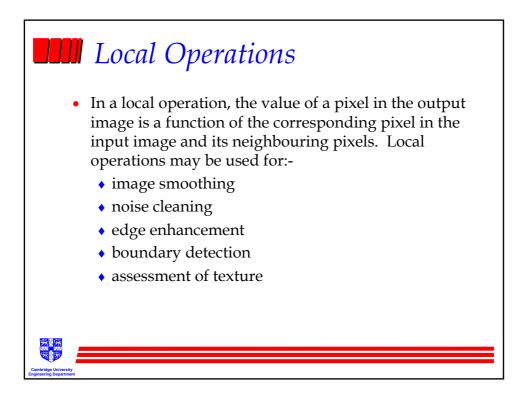


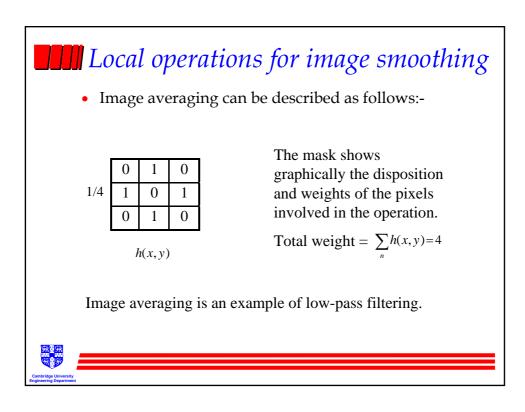


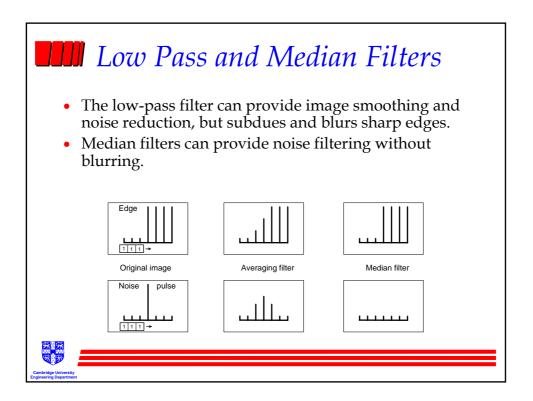


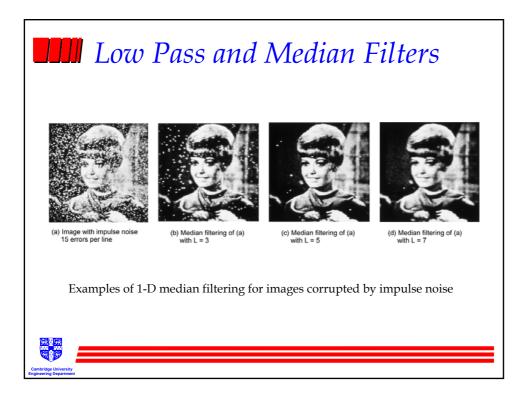


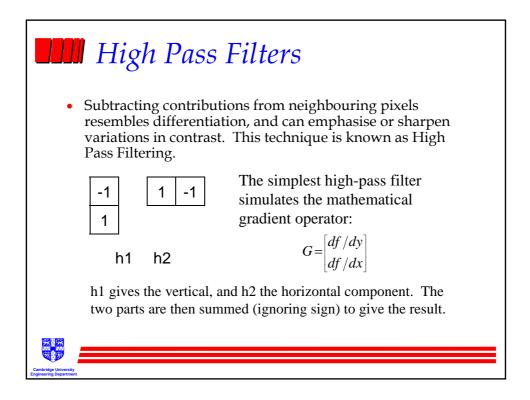


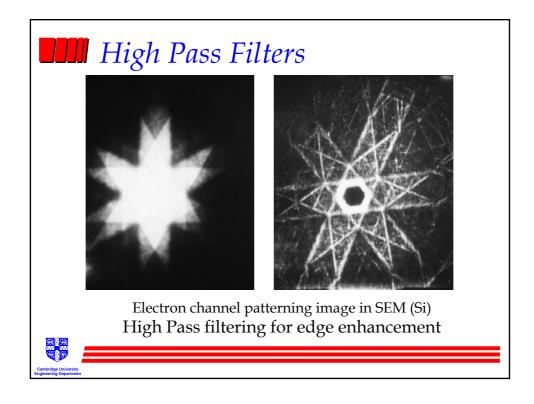


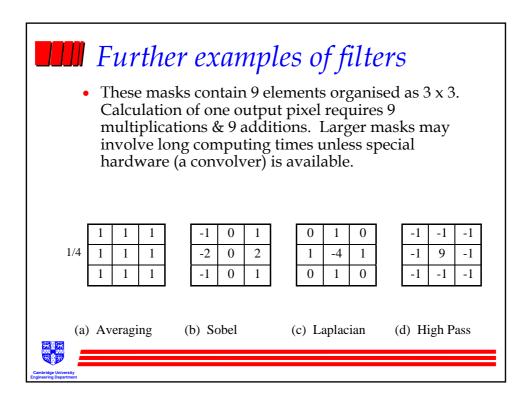


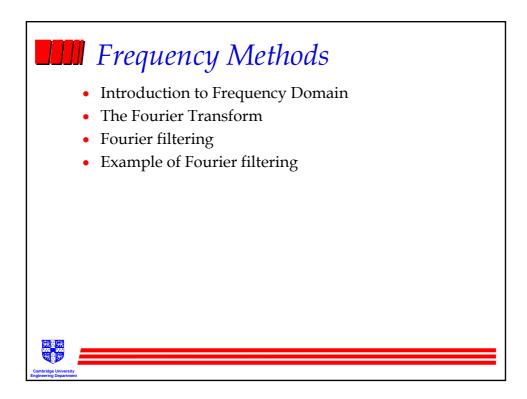


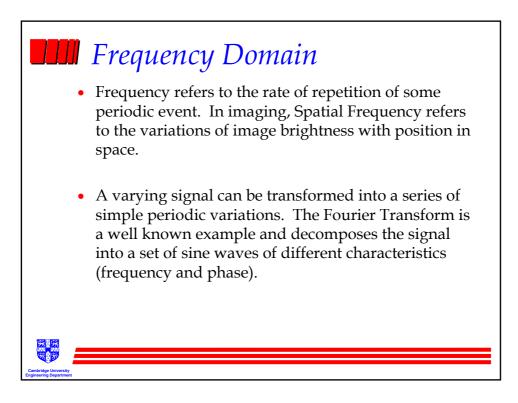


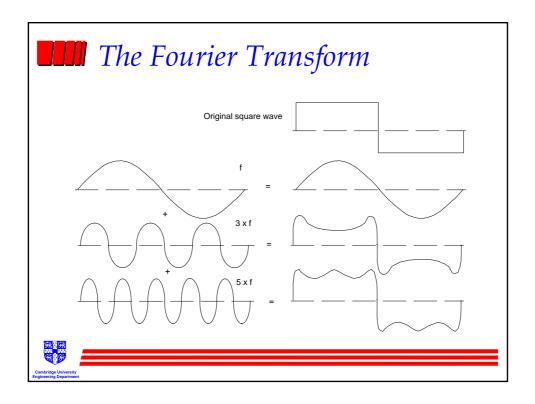


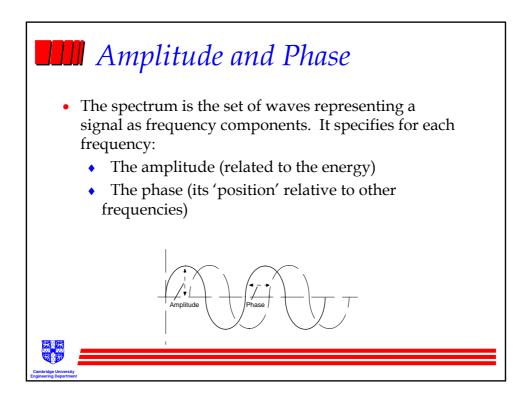


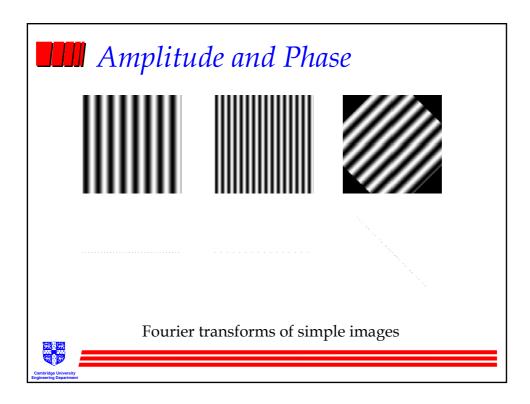


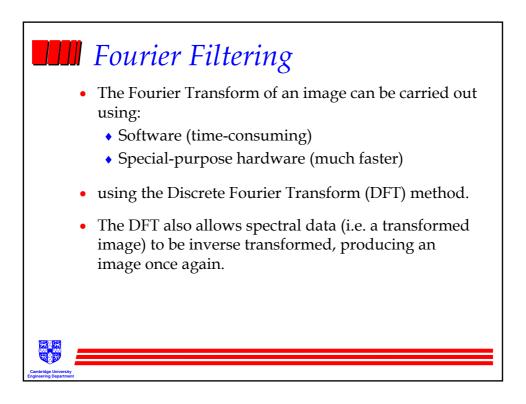


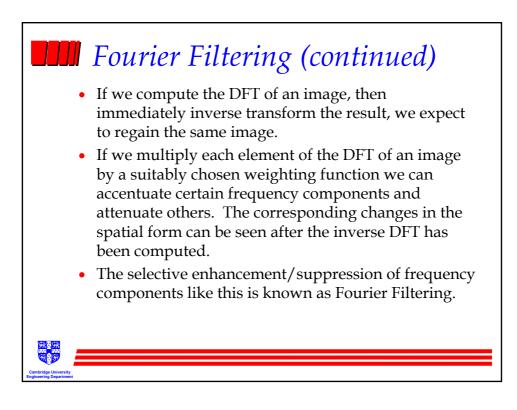


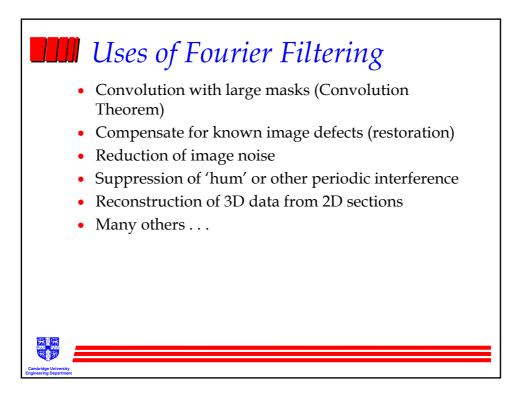




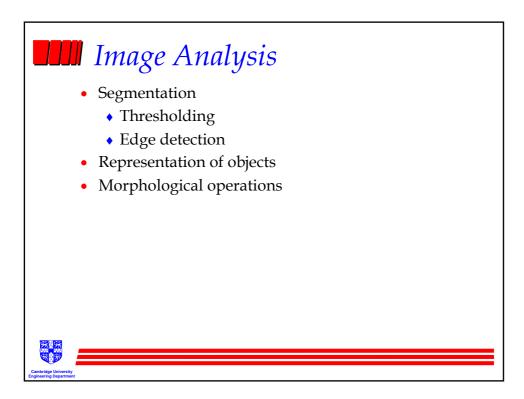


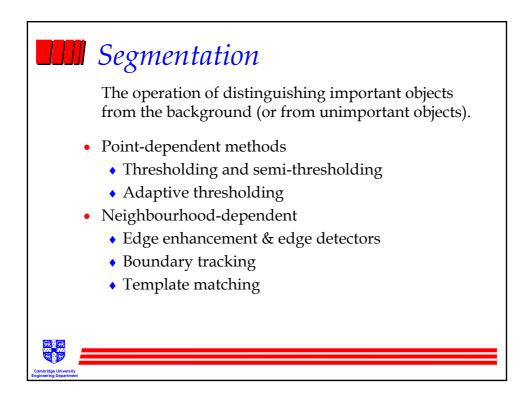


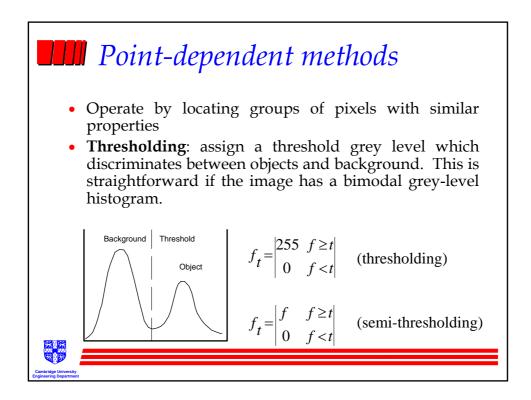


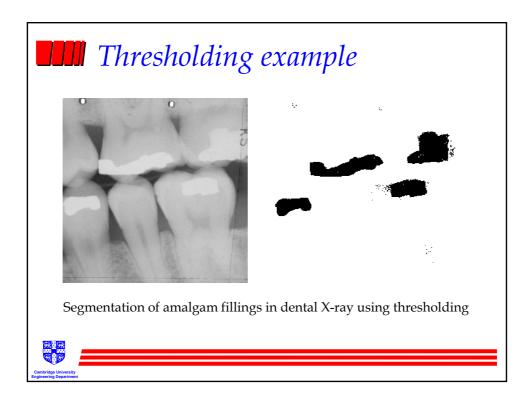


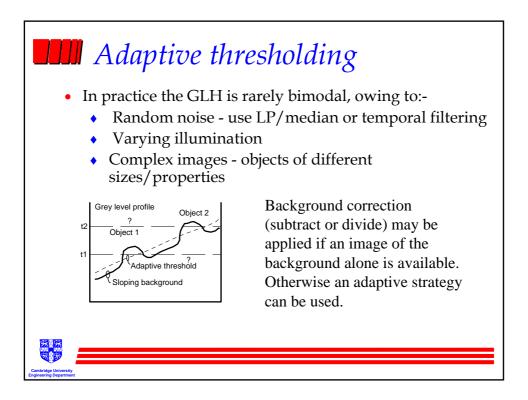


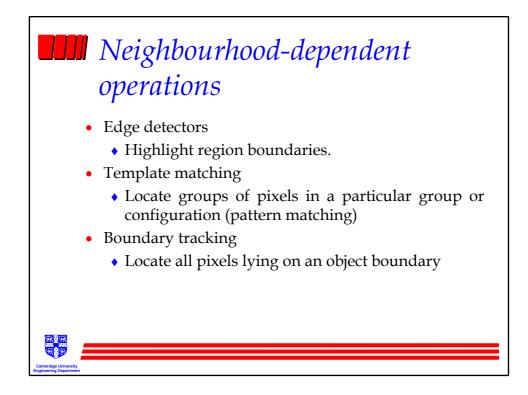


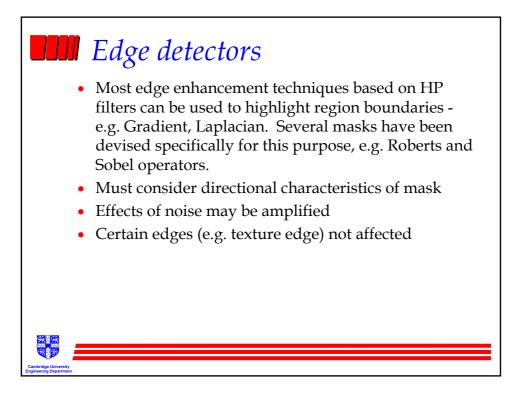


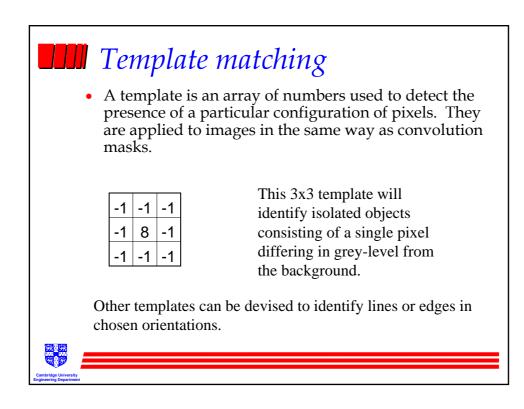


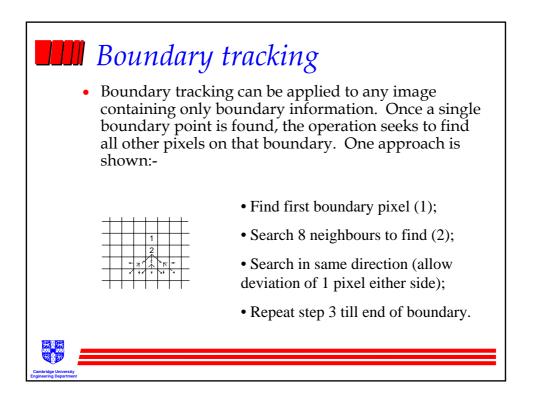


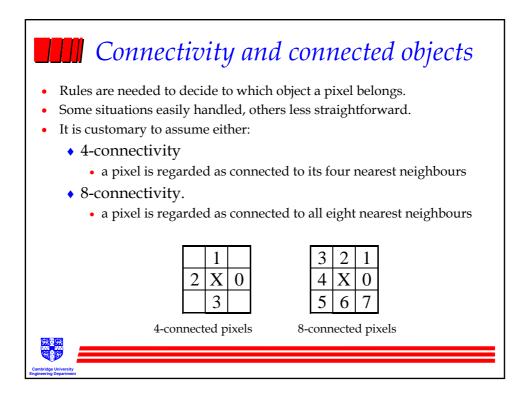




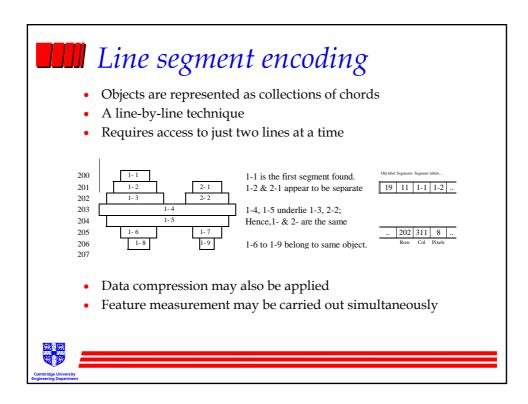


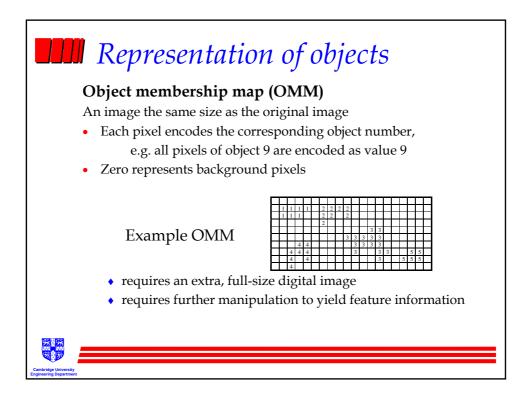


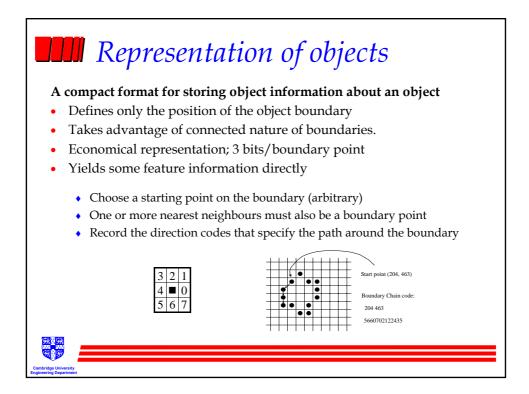


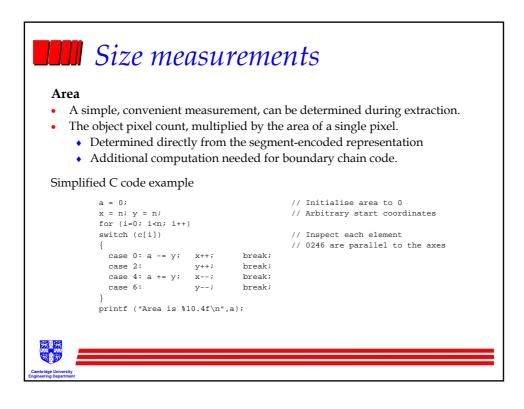


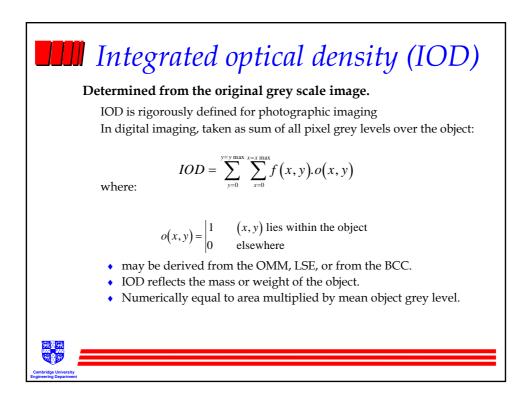
Object - Shaded Background - Blank			
Connectivity	A. Objects found	B. Objects found	C. Objects found
4 8	1 1	2 1	2 2
	-	under 4- or 8- cor bject and backgr	

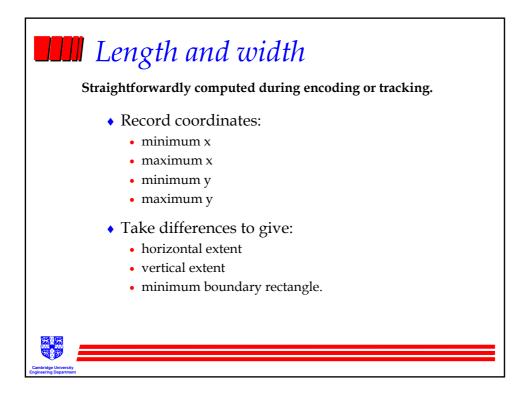














May be computed crudely from the BCC simply by counting pixels More accurately, take centre-to-centre distance of boundary pixels For the BCC, perimeter, P, may be written

$$P = N_E + \sqrt{2}N_O$$

- where:- $I = I V_E$ • N_E is the number of even steps
- N_Q is the number of odd steps
- taken in navigating the boundary.
- Dependence on magnification is a difficult problem
- Consider area and perimeter measurements at two magnifications:
 - Area will remain constant
 - Perimeter invariably increases with magnification
 - Presence of holes can also affect the measured perimeter

