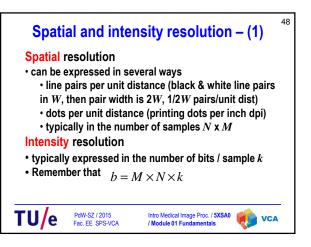
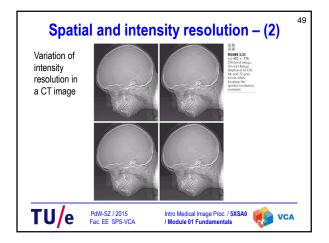
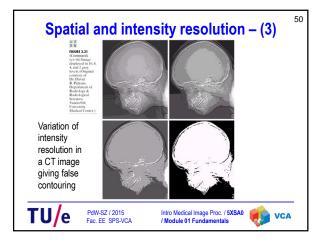
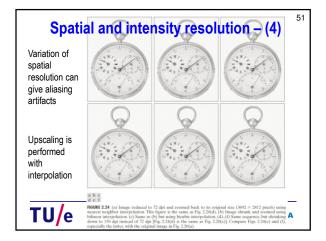


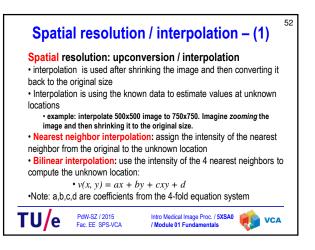
C2 ABLE :	ase, bits/ 2.1		re betwe	en 8 – 14	0	icani, ani	d in the m	leuicai
N k	1(L = 2)	2(L = 4)	3(L = 8)	4(L = 16)	5(L = 32)	6(L = 64)	7(L = 128)	8 (L = 250
32	1,024	2,048	3,072	4,096	5,120	6,144	7,168	8,19
64	4,096	8,192	12,288	16,384	20,480	24,576	28,672	32,76
128	16,384	32,768	49,152	65,536	81,920	98,304	114,688	131,07
256	65,536	131,072	196,608	262,144	327,680	393,216	458,752	524,28
512	262,144	524,288	786,432	1,048,576	1,310,720	1,572,864	1,835,008	2,097,15
1024	1,048,576	2,097,152	3,145,728	4,194,304	5,242,880	6,291,456	7,340,032	8,388,60
2048	4,194,304	8,388,608	12,582,912	16,777,216	20,971,520	25,165,824	29,369,128	33,554,43
4096	16,777,216	33,554,432	50,331,648	67,108,864	83,886,080	100,663,296	117,440,512	134,217,72
8192	67,108,864	134,217,728	201,326,592	268,435,456	335,544,320	402,653,184	469,762,048	536,870,91

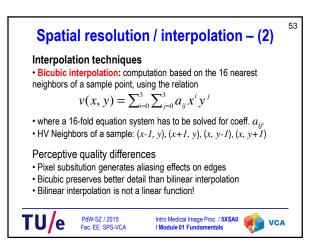


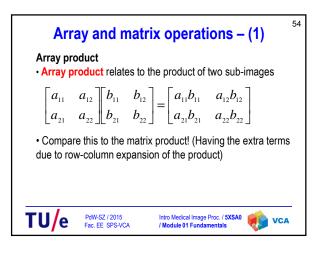


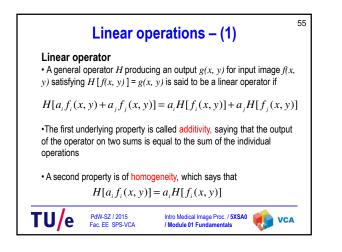


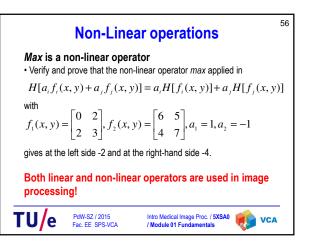


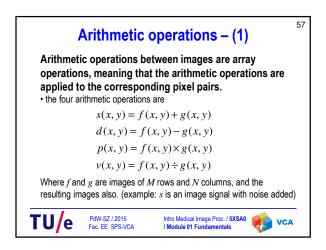


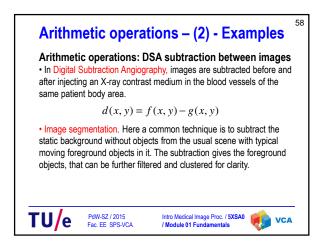


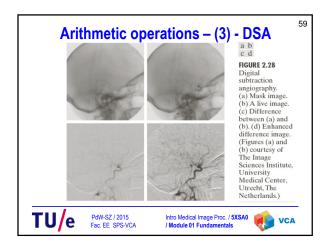


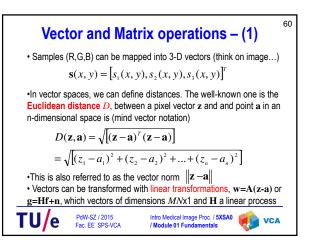


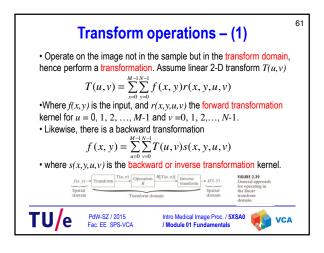


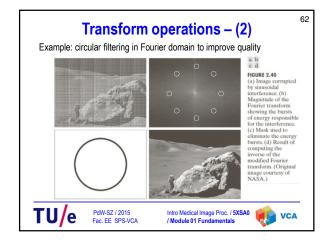


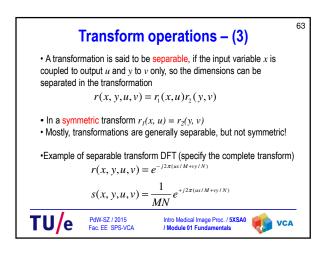


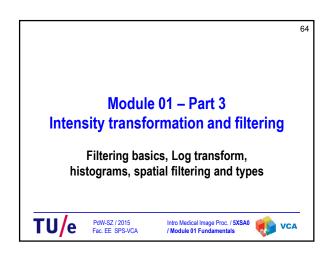


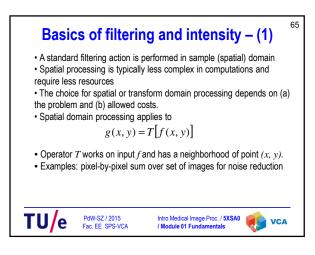


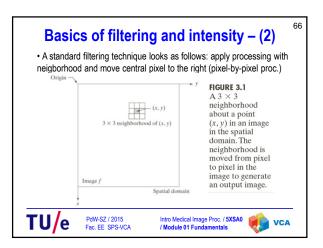


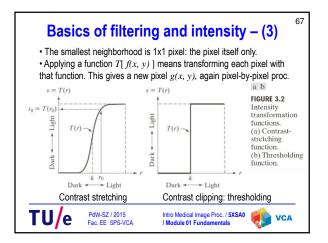


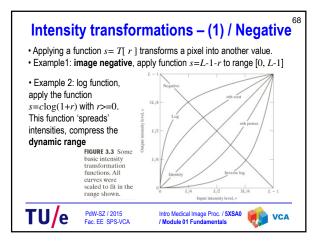


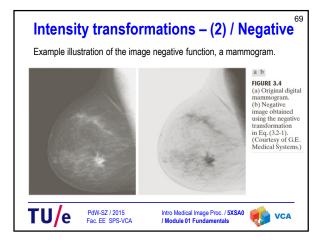


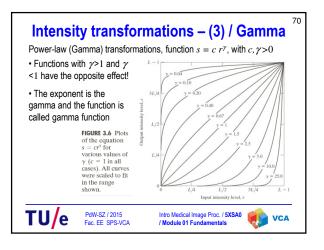


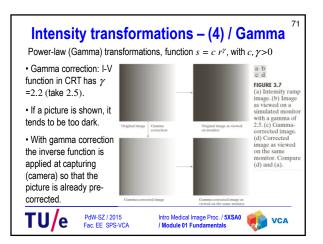


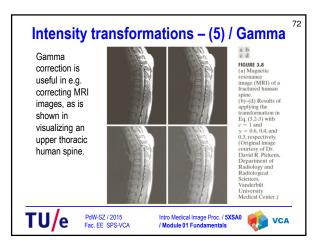


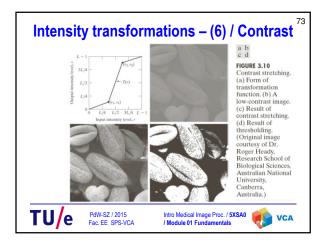


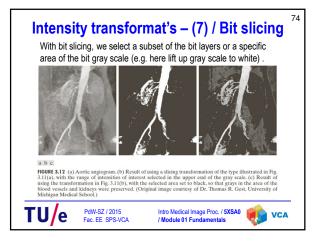


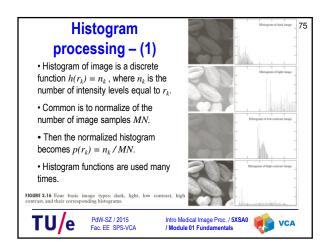


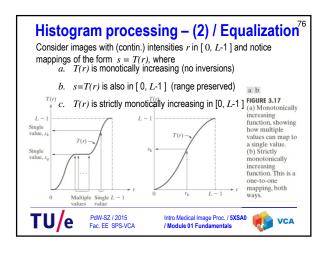


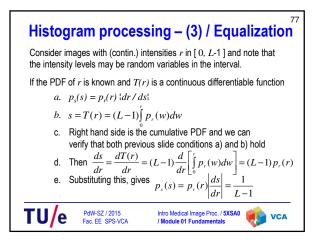


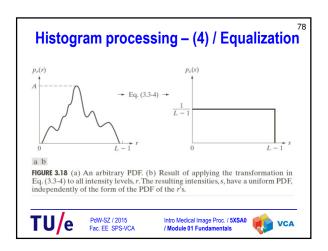


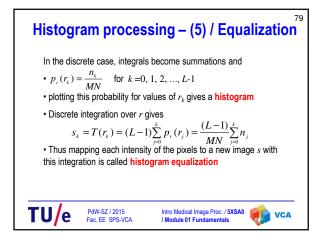


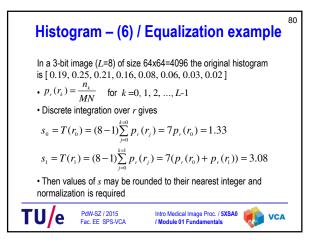


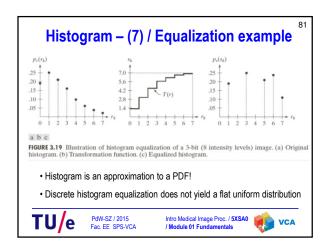


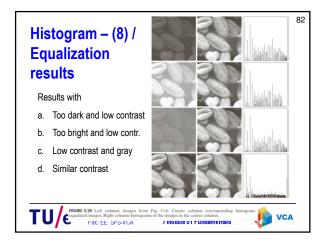


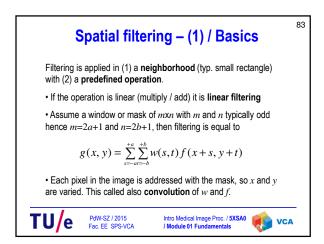


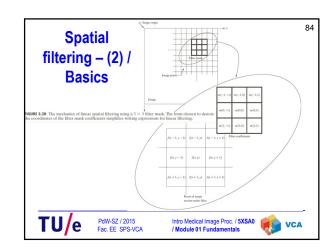












	Correlation Convolution	05					
Spatial	-Origin $f$ we $-$ Origin $f$ we rotated 180° (a) 0 0 0 1 0 0 0 0 1 2 3 2 8 0 0 0 1 0 0 0 0 8 2 3 2 1 (i)	85					
	(b) 00010000 00010000 (j)						
filtering	(b) 1 2 3 2 8 8 8 2 3 2 1 L Starting position alignment						
	<ul> <li>Starting position alignment</li> </ul>						
– (3) /	Zero padding						
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						
Basics	(d) 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0						
	1 2 3 2 8 8 2 3 2 1						
Numerical	$(c) \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ $						
illustration of	1 2 3 2 8 8 2 3 2 1 Position after four shifts						
convolution	(f) 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0						
and	1 2 3 2 8 8 2 3 2 1 Final position – <sup>4</sup>						
correlation	Full correlation result Full convolution result						
correlation	(g) 0 0 0 8 2 3 2 1 0 0 0 0 0 0 0 0 0 1 2 3 2 8 0 0 0 0 (o)						
	Cropped correlation result         Cropped convolution result           (h)         0         8         2         3         2         0         0         1         2         3         8         0         (p)						
	(ii) (iii) (iii						
TU/e	PdW-SZ / 2015 Intro Medical Image Proc. / <b>5XSA0</b>	/CA					

