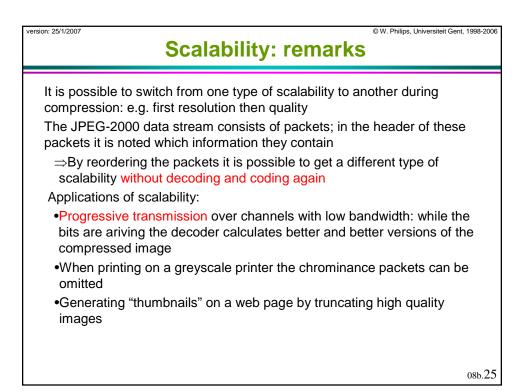
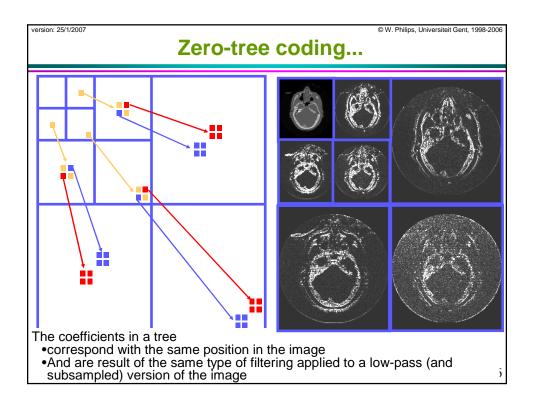
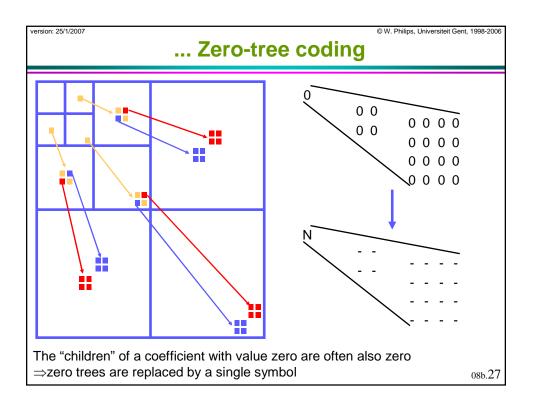
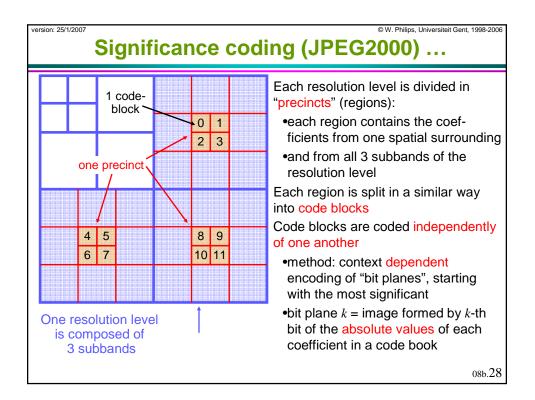


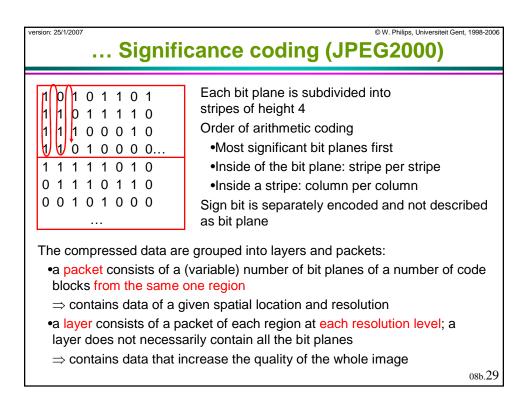
version: 25/1/2007 © W. Philips, Universiteit Gent, 1998-20 Scalability	006
Scalability means that by truncating the compressed file we get an image version the quality of which improves when we truncate less Important here is the order in which data packets are stored in the compressed file	
 Scalability in accuracy: the most significant bits of all wavelet coefficiets in all subbands are stored first, then less significant bits follow 	
 Scalability in resolution: low and medium frequency wavelet bands are first saved with maximum quality before taking high frequency coefficients in the reconstruction 	
 Scalability in spatial location: all coefficients of a "region of interest" (e.g. the central part of the image) are saved first 	
 Scalability in color: the coefficients of the luminance component are saved first and the chrominance components follow after 	
08b.2	24

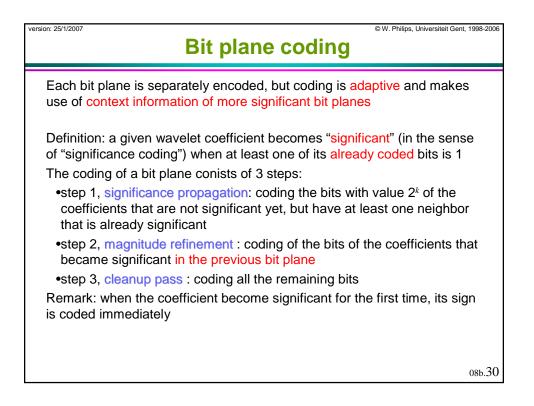


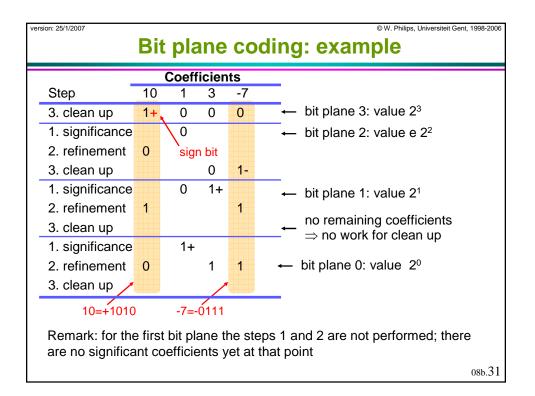


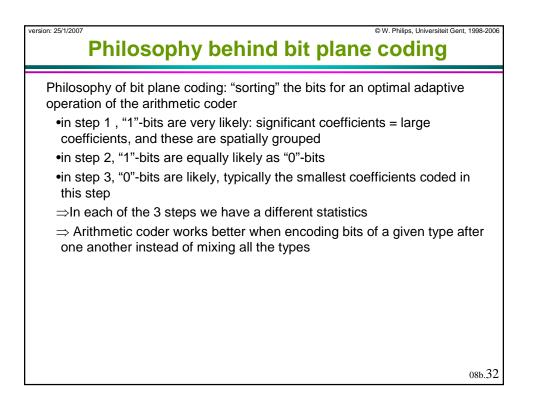


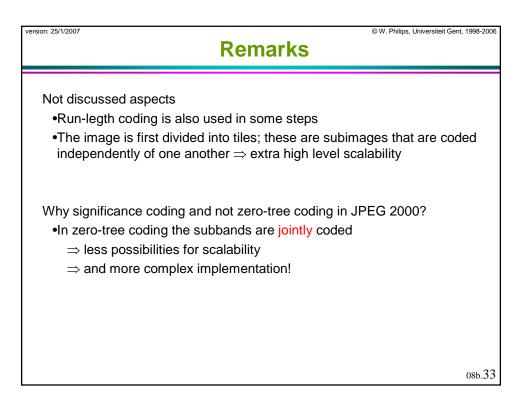


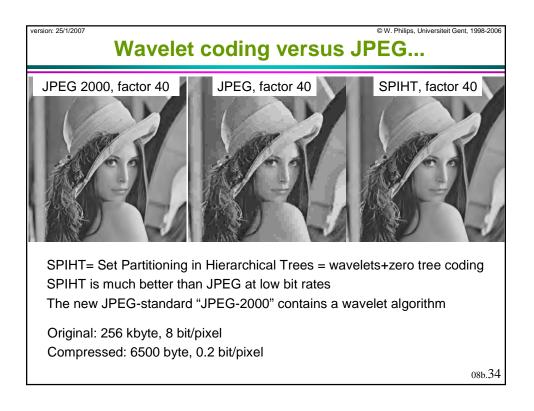


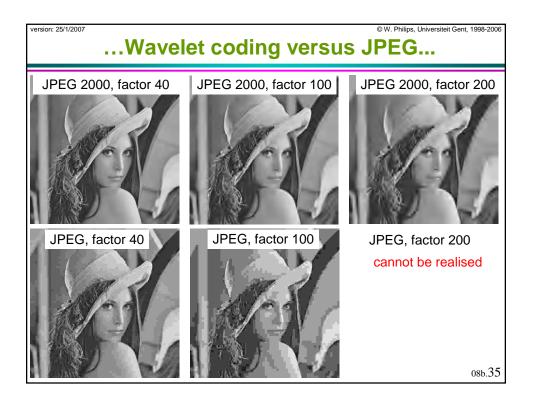


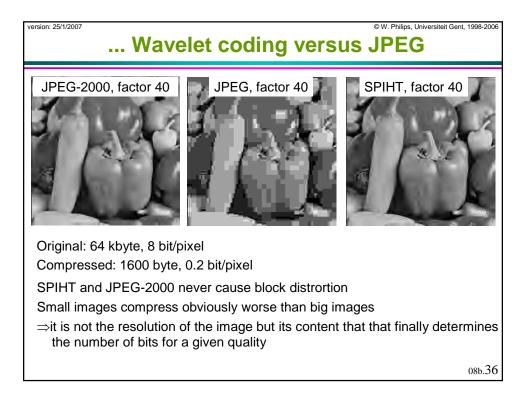


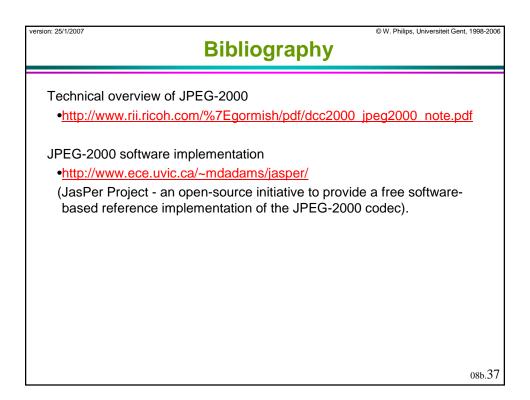












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•factor ou •factor ou	ion to jpeg-2000 40: jasperinput lena512x512.1 tput-format jp2output lena. 100: jasperinput lena512x512 tput-format jp2output lena.	jp2 -0 rate=0.025 .bmp	
•jas	ion from jpeg-2000 erinput lena.jp2output tput lena.pnm	-format pnm	
•factor	ion to jpeg 40: convert -quality 10 lena512: 100: convert -quality 3 lena512:		
		08b.3	