



Image Processing and Video Compression

Universidade de Aveiro

Licenciatura em Engenharia Informática

UC 40532 - Complementos Sobre Linguagens de Programação











Docentes:

Prof. António Neves
Prof. Ricardo Ribeiro

Trabalho realizado por:

Eduardo Santos - 93107

Resultados obtidos - Lossless Hybrid Encoder:

 Name	 Subsampling mode	 Block size	 Search space	 Period	 Predictor type	 Value of m	 Encoding time	 Decoding time	 # bpp	 +
ducks_take_off	4:2:0	5	3	5	JPEG-LS	2	19min 35s	1min 51s	6.28	
in_to_tree	4:2:0	5	3	5	JPEG-LS	2	20min 07s	1min 44s	4.84	
old_town_cross	4:2:0	5	3	5	JPEG-LS	2	17min 29s	1min 41s	4.69	
park_joy	4:2:0	5	3	5	JPEG-LS	2	19min 30s	2min 2s	5.48	