COLOUR DISTANCE

Dr Michael Scott

1 This algorithm swaps two colour channels within an image

Algorithm 1 Swap Channel

Require: an image, *image* with channels, c in RGB format
 1: **procedure** SWAP(image)
 2:    **for all** c in image **do**
 3:       $t \leftarrow c_1$
 4:       $c_1 \leftarrow c_0$
 5:       $c_0 \leftarrow t$
 6:    **end for**
 7: **end procedure**