

YTU Department of Mathematical Engineering

MTM4552 Image Processing Summer School 2023

Homework

Due: June 22, 2023 23:59

Research about converting 24 bit bitmap to 8 bit gray scale bitmap image. Modify the attached C/C++ file to save 24 bit bitmap image as 8 bit gray scale bitmap image.

Hint: As it is known that 24 bit image has no color palette but 8 bit gray scale bitmap image has image palette. You should re-construct the bitmap image with image palette, bit count value (from 24 bit to 8 bit), new size etc.