
Readme.txt

CAP 4401 – Digital Image Processing – Spring 2016 MATLAB Assignment 1 – Due: January 30, 2016

Included in this file are the following:

Five Script files for each question: Script1_HW1.m Script2_HW1.m Script3_HW1.m Script4_HW1.m Script5_HW1.m

One MATLAB File created in the first script from question 1: imagesFileInfo.mat

One PDF Report created in MATLAB, documenting all of the assignment's code steps, and results: Report_HW1_jteti2013.pdf

Although images were not to be included, due to the specification that medical images be used, the following CT image files have been included: ct_3030.pgm ct_3071.pgm ct_4006.pgm ct_4087.pgm

These portable graymap format (PGM) grayscale images were retrieved from <http://sun.aei.polsl.pl/~rstaros/mednat/index.html>. This is a dataset of medical grayscale images used for evaluating image compression algorithms. The set was prepared as a part of the research project Nr 4 T11C 032 24, which was fully supported by the Grant of the Polish National Research Committee (KBN).

Published with MATLAB® R2015b