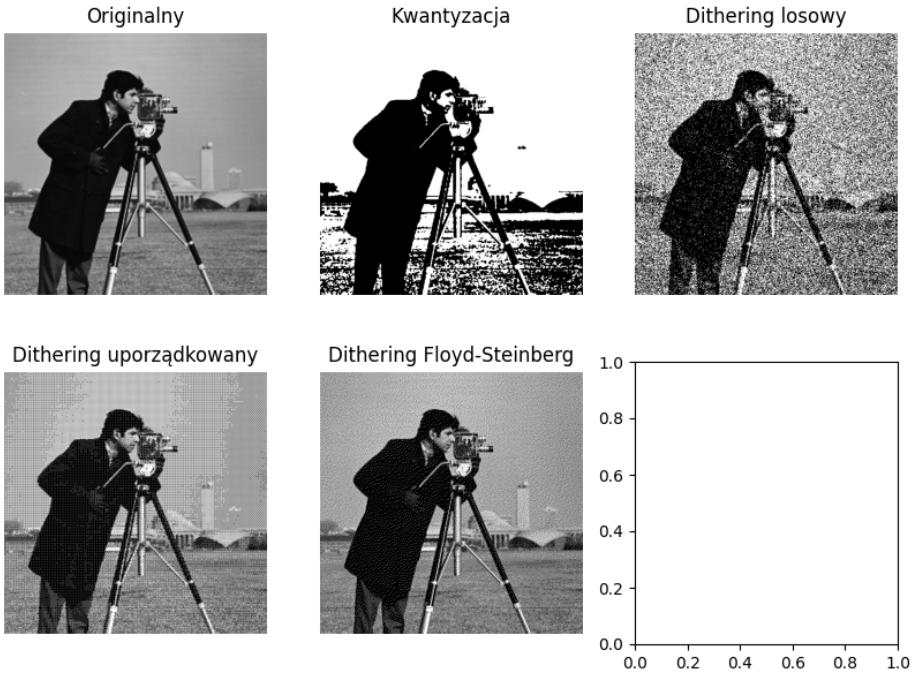
Hubert Jakubiak LAB4

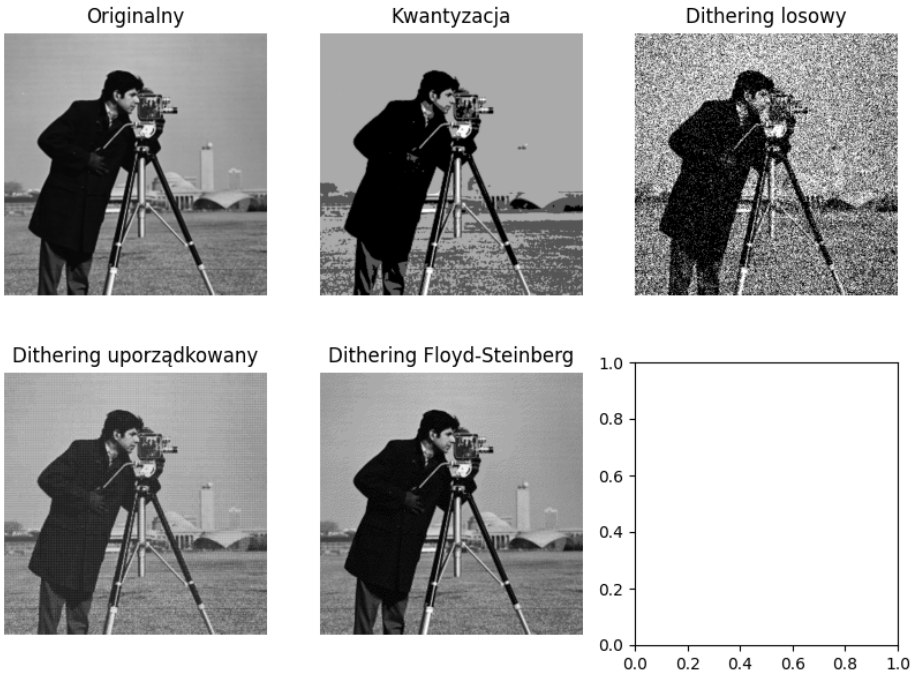
GS

IMG = IMG_GS/GS_0001.tif

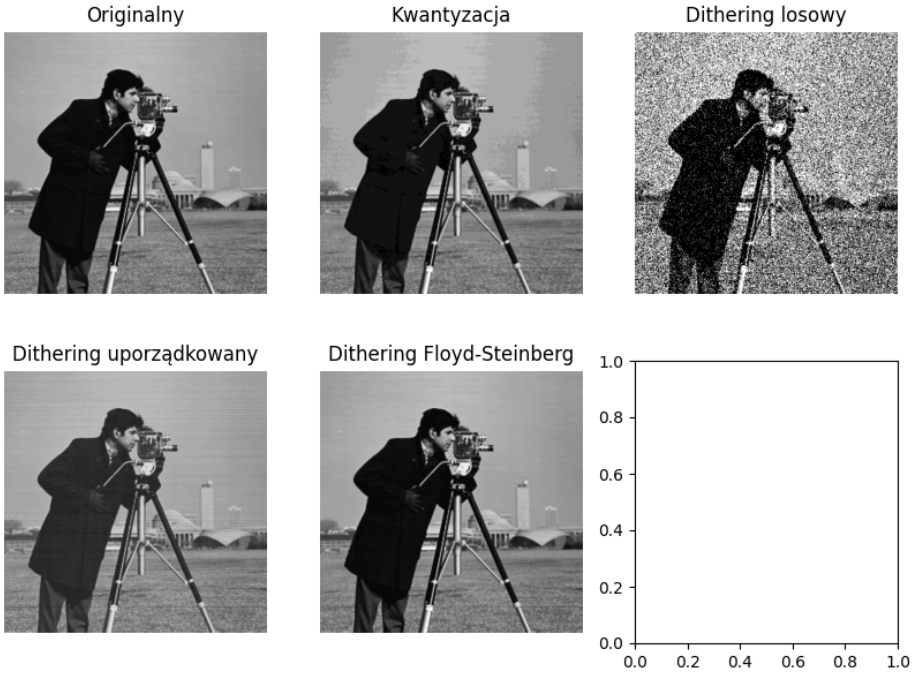
Pallet = 2



Pallet = 4



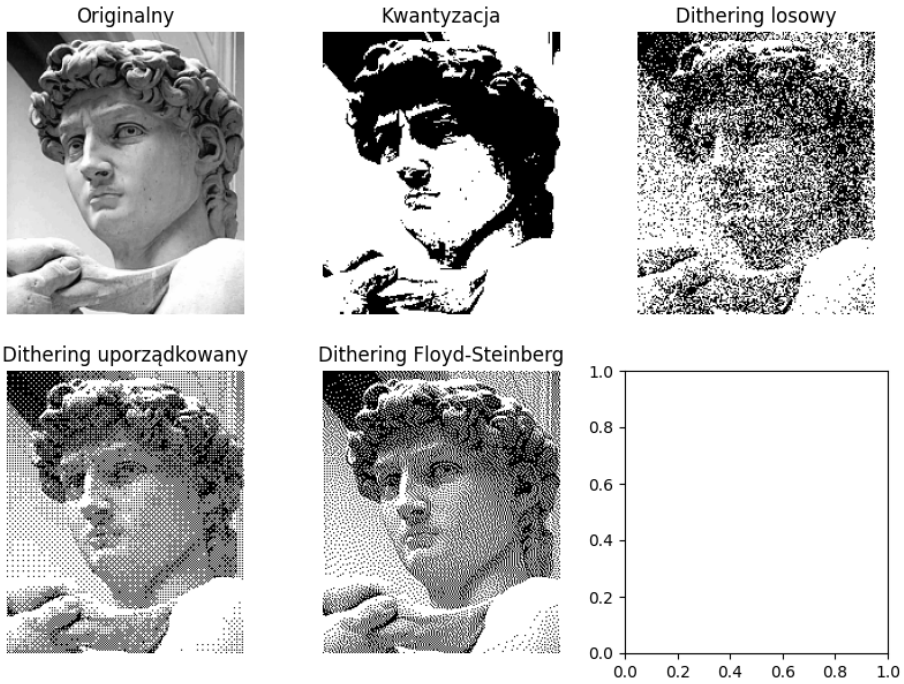
Pallet = 16



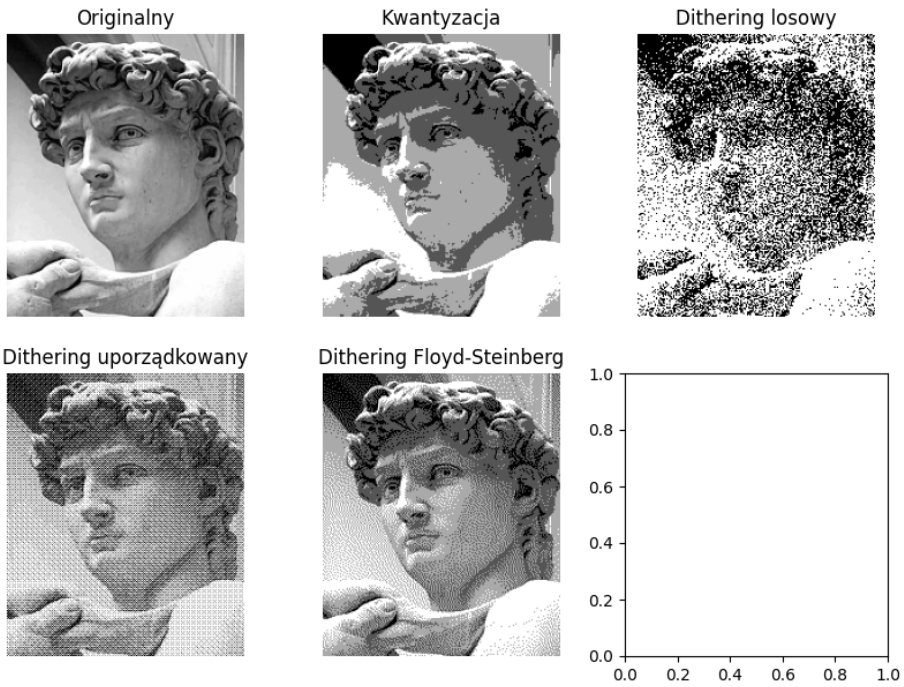
GS

IMG = IMG_GS/GS_0002.png

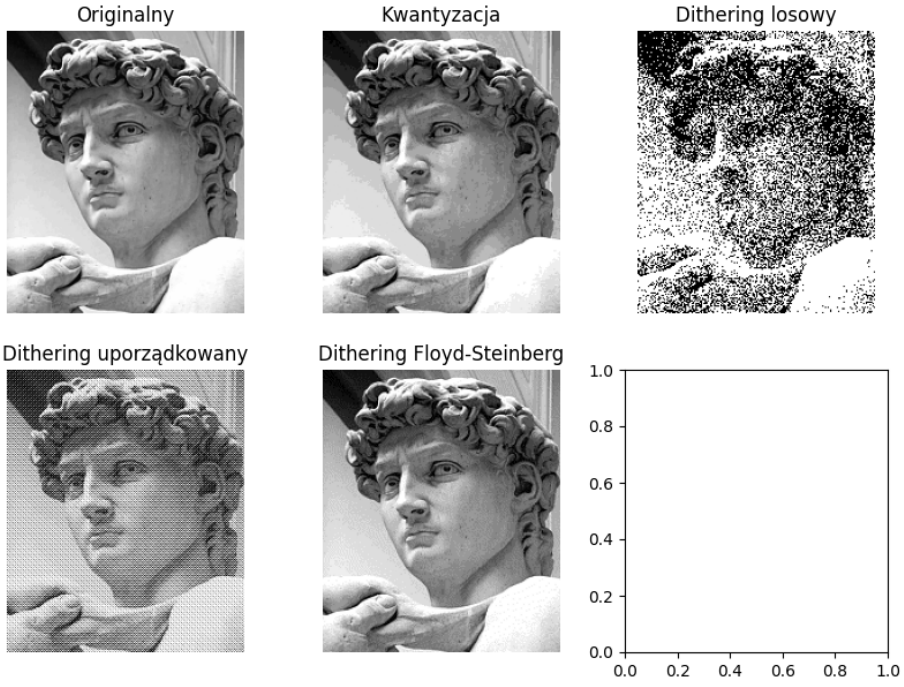
Pallet = 2



Pallet = 4



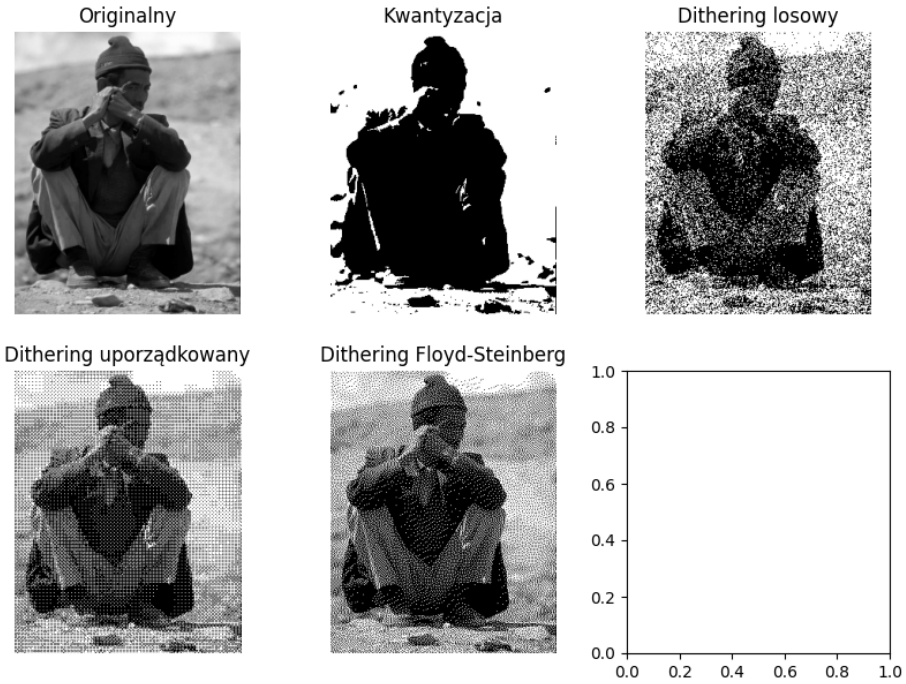
Pallet = 16



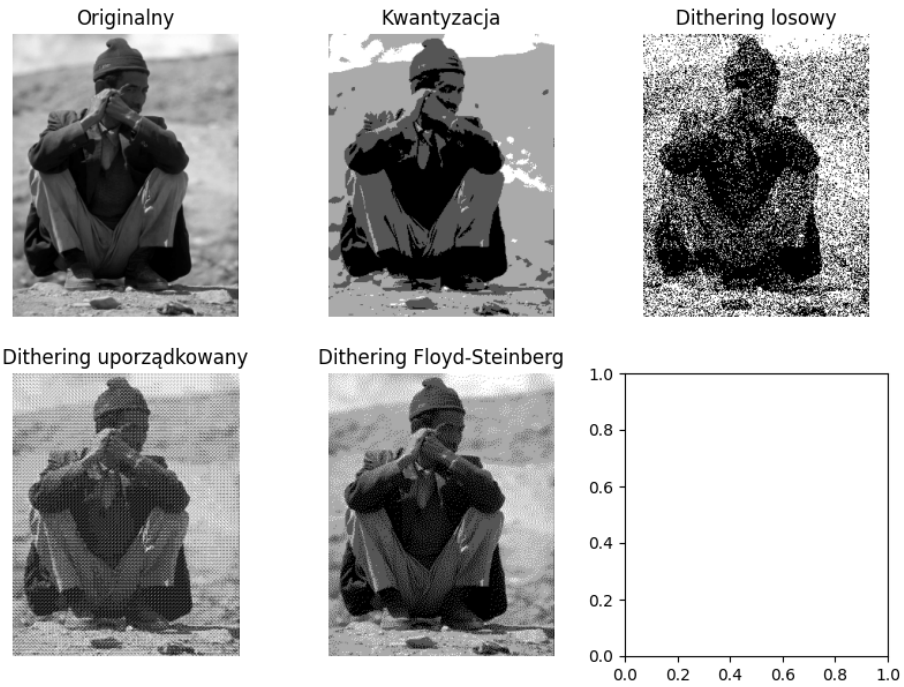
GS

IMG = IMG_GS/GS_0003.png

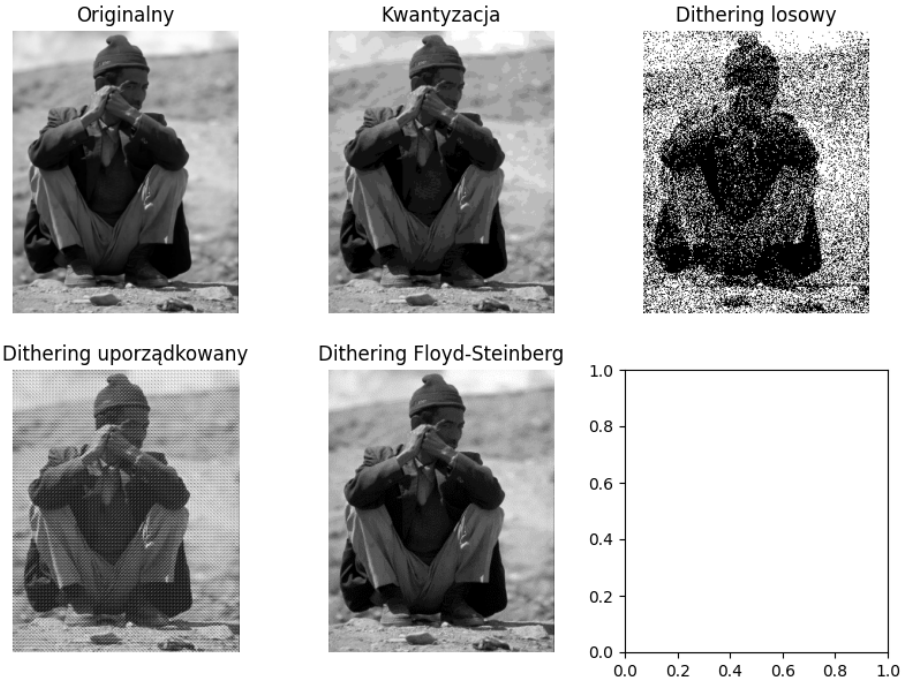
Pallet = 2



Pallet = 4



Pallet = 16



SMALL

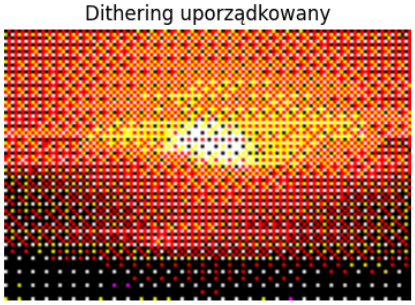
IMG = IMG_SMALL/SMALL_0004.jpg

Pallet = 8

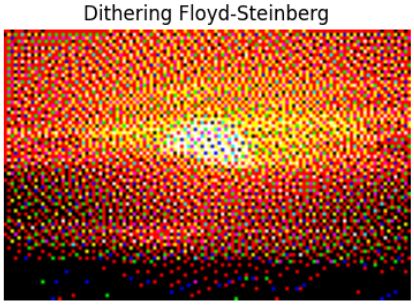
Originalny

Kwantyzacja

Dithering uporządkowany

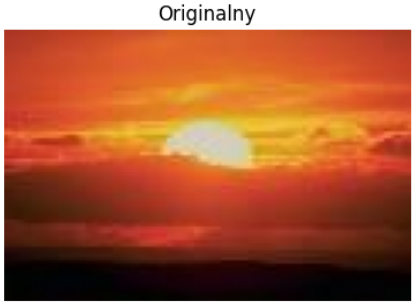


Dithering Floyd-Steinberg

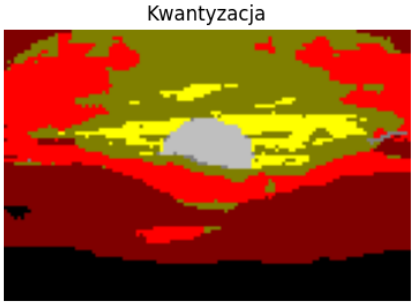


Pallet = 16

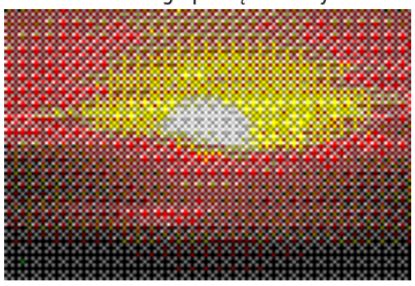
Originalny



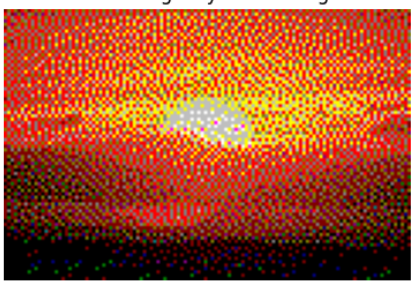
Kwantyzacja



Dithering uporządkowany



Dithering Floyd-Steinberg



SMALL

IMG = IMG_SMALL/SMALL_0006.jpg

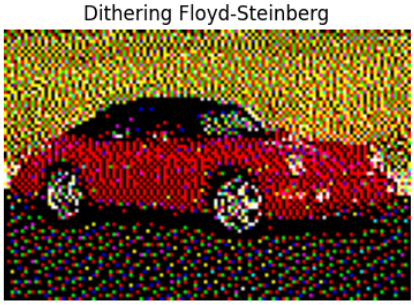
Pallet = 8

Originalny

Kwantyzacja

Dithering uporządkowany

Dithering Floyd-Steinberg



Pallet = 16

Originalny

Kwantyzacja

Dithering uporządkowany

Dithering Floyd-Steinberg

SMALL

IMG = IMG_SMALL/SMALL_0007.jpg

Pallet = 8

Originalny

Kwantyzacja

Dithering uporządkowany

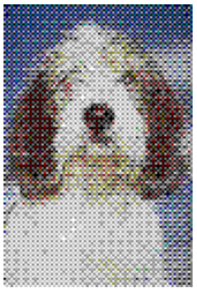
Dithering Floyd-Steinberg

Pallet = 16

Originalny

Kwantyzacja

Dithering uporządkowany



Dithering Floyd-Steinberg

SMALL

IMG = IMG_SMALL/SMALL_0009.jpg

Pallet = 8

Originalny

Kwantyzacja

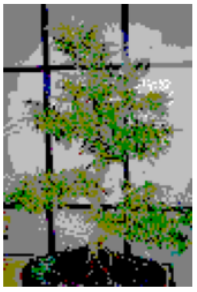
Dithering uporządkowany

Dithering Floyd-Steinberg

Pallet = 16

Originalny

Kwantyzacja



Dithering uporządkowany

Dithering Floyd-Steinberg

wnioski:

- Dithering Floyd-Steinberg działa najlepiej, ponieważ najbardziej przypomina oryginalny obraz
- Dithering uporządkowany działa lepiej niż losowy, ale gorzej niż Floyd-Steinberg
- Kwantyzacja działa najgorzej, ponieważ obraz jest bardzo zniekształcony
- Im większa paleta kolorów, tym lepsza jakość obrazu