

Forschungspraxis

Compressed color image enhancement with CNN and wavelet transform

In this topic, we are going to investigate the compressed color image enhancement with CNN and wavelet transform (DWT). With the advantages of DWT, we can explore the image redundancies and characteristics of compressed images in multi-scale. Hopefully we can achieve better performance than only performing the processing in the original resolution.

Prerequisites

image compression

image processing

python

Advisors

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