

Please call the function NIQSV like this:

Score = NIQSV(I)

Input:

% I: distorted image (RGB format)

Output:

Score: quality score

More information is introduced in the following paper:

[1] S. Tian, L. Zhang, L. Morin, O. Deforges. "NIQSV+: A No Reference Synthesized View Quality Assessment Metric". IEEE Transactions on Image Processing 2017.

[2] S. Tian, L. Zhang, L. Morin, O. Deforges. "NIQSV: A no reference image quality assessment metric for 3D synthesized views." IEEE ICASSP, 2017.

If you use the this code in your research, please kindly refer to the above papers, thank you.