

SOFTWARE employed in the paper "Lagrange-Chebyshev Interpolation for image resizing"

The source code of **LCI** (Lagrange-Chebyshev Interpolation) method, proposed in the paper "Lagrange-Chebyshev Interpolation for image resizing", *Mathematics and Computers in Simulation*, ISSN: 0378-4754, DOI: 10.1016/j.matcom.2022.01.017, vol. 197, pp. 105 – 126, 2022, by D. Occorsio, G. Ramella, W. Themistoclakis, is intended to support the possibility of comparison by other authors.

To run the method, simply run the `demo_LCI.m`. Note that it is an educational code that is not optimized for speed.

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In case of publishing results obtained utilizing this material, please refer to the following paper:

D. Occorsio, G. Ramella, W. Themistoclakis, "Lagrange–Chebyshev Interpolation for image resizing", *Mathematics and Computers in Simulation*, ISSN: 0378-4754, DOI: 10.1016/j.matcom.2022.01.017, vol. 197, pp. 105 – 126, 2022