

# CAF\_toolbox v1

This is the first version of the CAF\_toolbox for Matlab developed at the I3S Laboratory (<http://www.i3s.unice.fr/I3S/>) by Xavier Luciani, André L.F. De Almeida and Pierre Comon.

The folder contains two subfolders, dedicated to real and complex sources respectively.

The Real\_sources folder notably contains advanced versions of the ALESCAF and LEMACAF algorithms along with other CAF algorithms.

The Complex\_sources folder contains the LEMACAFC algorithm. Note that LEMACAFC can be equally applied to real sources but it is more time consuming than dedicated algorithms.

Each folder contains its own instruction file.