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Matlab source code for GRASP reconstruction and XD-GRASP reconstruction as described in:

Feng L, Grimm R Block KT, Chandarana H, Kim S, Xu J, Axel L, Sodickson DK, Otazo R.

“Golden-angle radial sparse parallel MRI: Combination of compressed sensing, parallel imaging, and golden-angle radial sampling for fast and flexible dynamic

volumetric MRI”

*Magn Reson Med. 2014 Sep;72(3):707-17*

Feng L, Axel L, Chandarana H, Block KT, Sodickson DK, Otazo R.

“XD-GRASP: Golden-angle radial MRI with reconstruction of extra motion-state dimensions using compressed sensing”

*Magn Reson Med. 2016 Feb;75(2):775-88*

The source code uses the following external packages:

- NUFFT toolkit by Jeffrey Fessler

(<http://www.eecs.umich.edu/~fessler/)>

- Non-linear conjugate gradient algorithm by Miki Lustig

(<http://www.eecs.berkeley.edu/~mlustig/Software.html)>

- Coil clustering code by Tao Zhang

(<http://web.stanford.edu/~tzhang08/software.html)>

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