## General

**Block and Wieben – Non-Cartesian MRA** **– book chapter from ‘Magnetic Resonance Angiography - Principles and Applications’, Springer 2012, ISBN: 978-1-4419-1685-3 (Print) 978-1-4419-1686-0 (Online)**

Overview Book Chapter – similar to materials covered in class

**P Irarrazabal and D. Nishimura – Fast Three Dimensional Magnetic Resonance Imaging, MRM 1995**

Considerations for various trajectories

## Spirals

**C. Meyer et al, ‘Fast Spiral Coronary Artery Imaging’ MRM 1992**

An essential paper on spiral MRI

**KT Block and J Frahm – Spiral Imaging: A Critical Appraisal, JMRI 2005**

Good review on spiral MRI

## Radial

**D Peters et al, ‘Undersampled Projection Reconstruction Applied to MR Angiography’ MRM 2000**

First paper of undersampled radial MRI for full FOV imaging

## Propeller

**J Pipe,’Motion Correction with PROPELLER MRI: Application to head Motion and Free Breathing Cardiac Imaging’ MRM 1999**

First paper on PROPELLER

## Gridding

**J Jackson et al, ‘Selection of a Convolution Function for Fourier Inversion Gridding’, IEEE 1991**

More in depth info on gridding and convolution including the frequently used Kaiser Bessel kernel

**V Rasche et al, ‘Resampling of Data Between Arbitrary Grids using Convolution Interpolation’ IEEE TMI 1999**

More on gridding

**H Sedarat and D. Nishimura, ‘On the Optimality of the Gridding Reconstruction Algorithm’, IEEE TMI 2000**

Yet even more on Gridding

**M. Bydder et al.,’Evaluation of optimal density weighting for regridding’ MRI 2006**

More in depth analysis of density weighting functions