

Piece of the Puzzle

2010 ISMRM Meeting: Data Reconstruction Challenge

Trajectory: Uni-Axial Spiral Projections Ver. 1 (SPI-1)

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Description: 160 spiral planes rotated around the k_z axis to sample the k_x - k_y plane in a PR scheme. Each plane consists of 25 spiral interleaves. Optimized for better resolution.

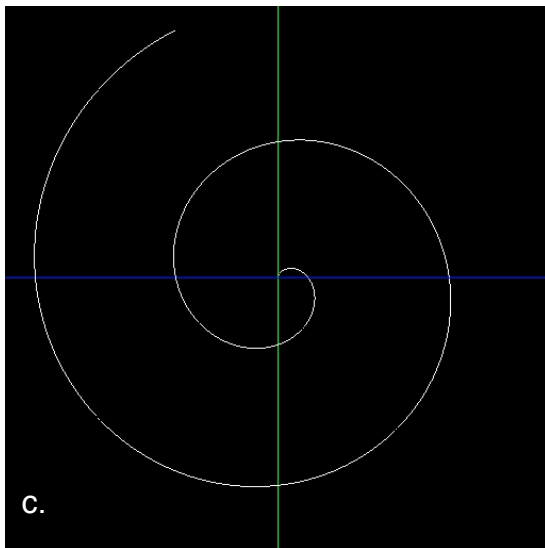
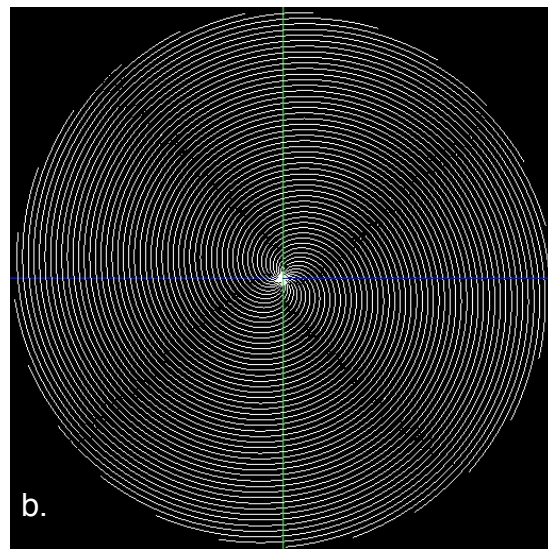
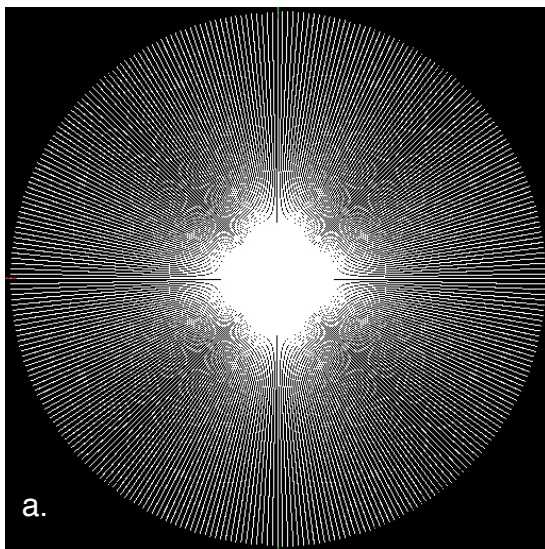


Figure 1: (a) The PR sampling of the k_x - k_y plane. (b) Depiction of one spiral plane (c) Depiction of one spiral interleave.