

# ***Piece of the Puzzle***

2010 ISMRM Meeting: Data Reconstruction Challenge

**Trajectory:** Uni-Axial Spiral Projections Ver. 2 (SPI-2)

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**Description:** 125 spiral planes rotated around the  $kz$  axis to sample the  $kx$ - $ky$  plane in a PR scheme. Each plane consists of 32 spiral interleaves. Optimized to reduce aliasing.

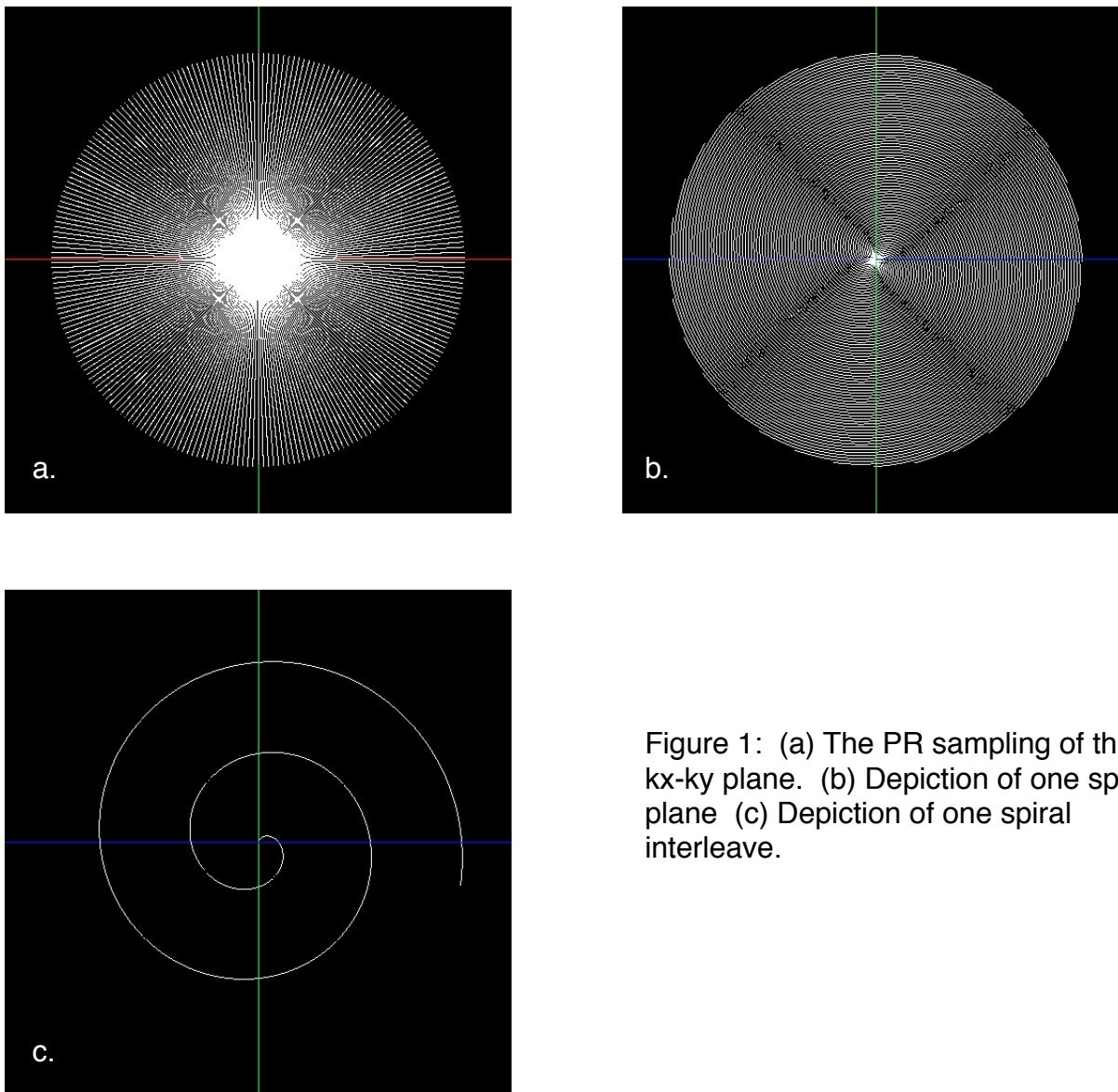


Figure 1: (a) The PR sampling of the  $kx$ - $ky$  plane. (b) Depiction of one spiral plane (c) Depiction of one spiral interleave.