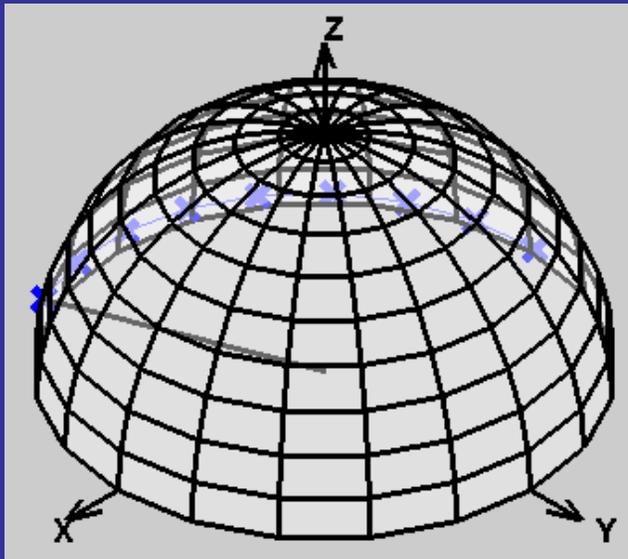
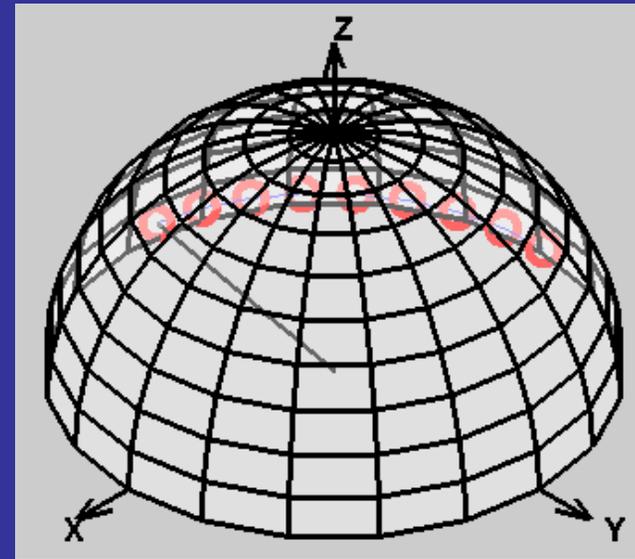


# Uniform Spinning Sampling Gradient EPR Imaging

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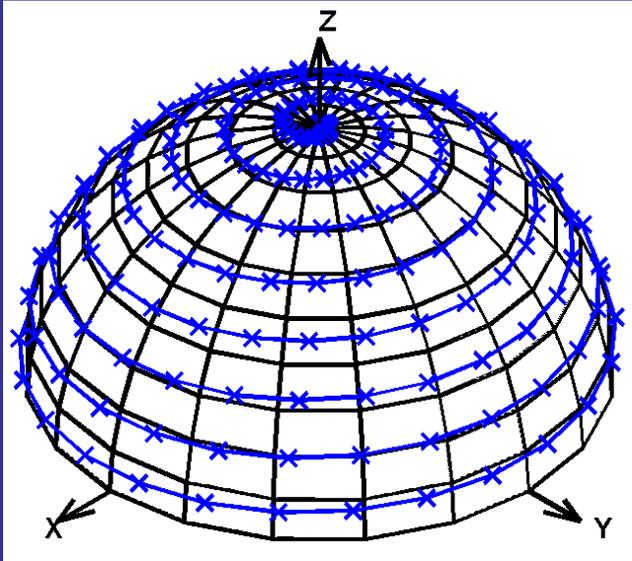


**Equilinear Spinning Sampling  
(ESS)**

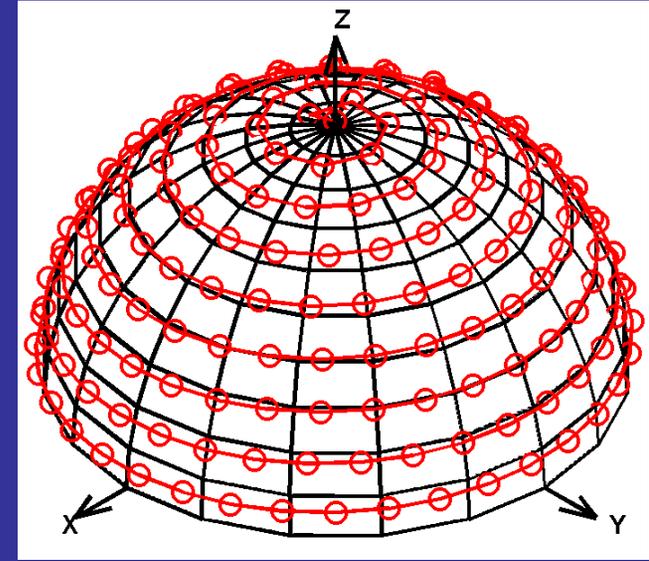


**Uniform Spinning Sampling  
(USS)**

# Methods



**Equilinear Spinning Sampling (ESS)**

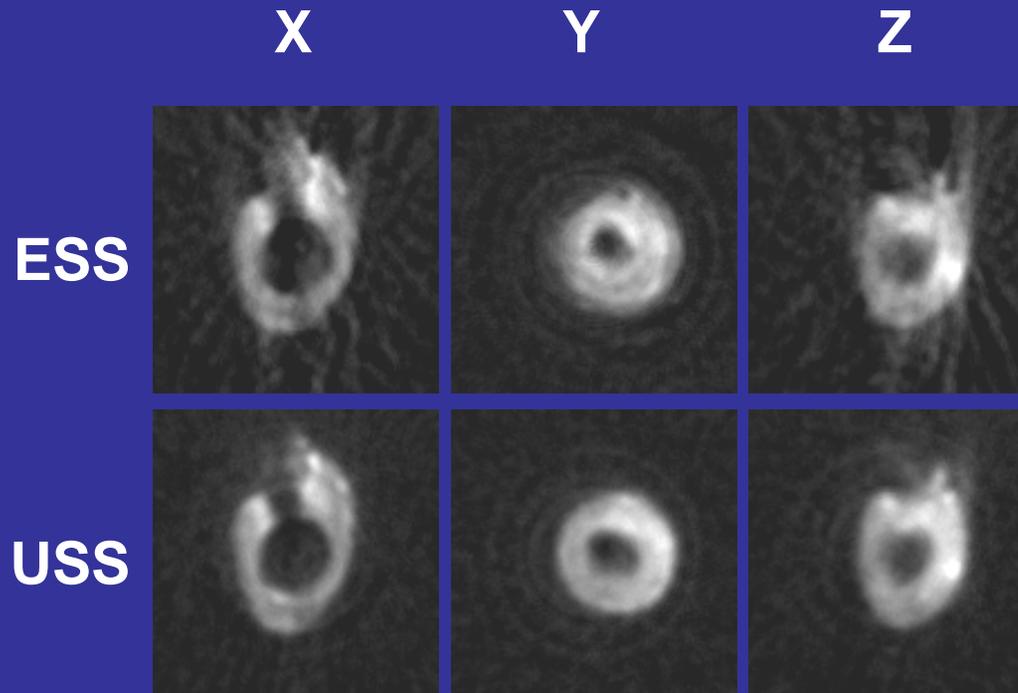


**Uniform Spinning Sampling (USS)**

- Traditional
- Equal angle increments between adjacent projections
- Many redundant projections

- Novel
- Variable angle increments between adjacent projections
- Every projection contributes new information to reconstruction

# Results



- Streaking artifacts were suppressed by using USS
- SNR enhanced