

Estimating HRF and covariance structure

Nora Brackbill and Charles Zheng

Stanford University

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Goal: Infer connective structure of brain from diffusion MRI images

[needed: images of brain slices]

- Acquire 150 images of the same brain using different directional magnetic fields
- Each image consists of $106 \times 76 \times 81$ 'voxels'