Meeting March 30 2020

🕐 Created	@July 6, 2021 1:51 PM
☰ Tags	

Look at heme and cavity

- Paul Vespa was forceful about this point
- Ideas are EPI segmentation, SWI phase information
- There is often heme around cavity

Segment them statistically

- Low thresh baseline for heme
- High thresh MD for cavity
- What are parameters across sites?

Make a testbed

- For each site identify cases with low/high heme and cavity

Tractography

- Run tracking with and without masked out heme & cavity
- Look closely at what happens around heme
- Do tracks terminate, do some go around

Statistics

- Account for missing data, no zeros

Check with Melbourne about 22 direction data

Update the pipeline to use alternative 46 direction data

Try out FWE method

Summarize MTR statistics

- Is there in-homogeneity differences between sites

- Compare ipsi and contra lateral sides