atlas\_regions\_with\_large\_signal\_loss

Per subject:

Thresholds

GOF

percents\_tissues\_in\_func\_mask (GM/WM/CSF/non-brain)

percents\_high/low\_intensity\_in\_brain\_mask

percents\_high/low\_intensity\_in\_GM

tSNR\_above\_threshold\_inside\_GM

tSNR\_below\_threshold\_inside\_GM

corr\_numvox\_tSNR

atlas\_percent\_FC\_above\_in\_tissues

atlas\_percent\_FC\_below\_in\_tissues

atlas\_percent\_FC\_total\_in\_tissues

change after threshold application in regions connectivity, in significantly connected and non-significantly connected regions:

atlas\_conn\_diff\_highconn\_mean

atlas\_conn\_diff\_lowconn\_mean

atlas\_conn\_diff\_overall

relative\_atlas\_conn\_diff

mean\_atlas\_conn\_diff\_per\_subject

mean\_atlas\_conn\_diff\_per\_region

mean\_relative\_atlas\_conn\_diff\_per\_region

the relation between connectivity changes and number of voxels: linear\_relations

between\_subjects\_correlation (corrsubjs, corrsubjs\_above)

DMN, motor, etc.:

means\_nets, means\_nets\_above, pvs\_nets\_diff

false connectivity between regions with large signal loss:

means\_corr\_low\_signal\_regions

means\_corr\_low\_signal\_regions\_above

means\_corr\_high\_signal\_regions

means\_corr\_high\_signal\_regions\_above

means\_corr\_high\_low\_signal\_regions

means\_corr\_high\_low\_signal\_regions\_above

means\_diff\_corr\_low\_signal\_regions

means\_diff\_corr\_high\_signal\_regions

means\_diff\_corr\_high\_low\_signal\_regions

region:

* Numvox / percent above thresh (percent\_atlas\_numvox\_above\_threshold)
* avg\_tSNR\_atlas\_region\_inside\_GM
* mat\_corr\_atlas\_above\_threshold\_new
* mat\_corr\_atlas\_above\_threshold\_new
* mat\_corr\_atlas\_diff\_new
* significant\_atlas\_diff\_neg
* significant\_atlas\_diff
* atlas\_conn\_diff (matrix of mat\_corr\_above-mat\_corr)
* atlas\_conn\_diff\_abs

atlas\_regions\_with\_large\_signal\_loss

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|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Average |
| Threshold |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GOF |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent LI in brain |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent LI in GM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| tSNR above thresh |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| tSNR below thresh |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent LI conn in GM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent HI conn in GM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent LI conn outbrain |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent HI conn outbrain |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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