**Comparison of dual threshold vs. single threshold approach**

|  |  |
| --- | --- |
|  |  |
| Dual threshold | Single threshold |

It looks like it is better to stick to the single threshold method since it is simpler.

**Optimal parameters for single threshold algorithm**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | limb | np | fc | nc | deadband\_th | nam | p\_th | am\_th |
| 0 | left | 50 | 0.01 | 2 | 0.0 | 1 | -10 | 0 |
| 1 | right | 250 | 0.01 | 2 | 0.0 | 1 | 0 | 0 |
| 2 | aff | 50 | 0.01 | 2 | 0.0 | 1 | 20 | 0 |
| 3 | unaff | 250 | 0.01 | 2 | 0.0 | 1 | 0 | 0 |

**Things to clarify with Ann about the organization of the data**

* What is the naming convention for the files?
* Why do some of them have sub-folder?
* Why only three folders for some patients?
* Not an equal number of files and missing files.