List of parameters and performance for MUPET

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter  | Trial 1 | Trial 2 | Trial 3 | Trial 4 | Trial 5 | Trial 6 | Trial 7 | Trial 8 |
| noise-reduction  | 5 | 5 | 5 | 1 | 1 | 0.5 | 2 | 1 |
| min-syllable-duration  | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| max-syllable-duration  | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| min-syllable-total-energy  | -15 | -15 | -25 | -25 | -10 | -25 | -25 | -35 |
| min-syllable-peak-amplitude  | -25 | -25 | -35 | -35 | -16 | -35 | -35 | -45 |
| min-syllable-distance  | 5 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Missed rate (%)  | 41.84 | 44.92 | 44.19 | 34.63 | 41.05 | 33.74 | 37.72 | 34.63 |
| False discovery (%)  | 38.78 | 40.02 | 41.92 | 52.74 | 51.08 | 53.11 | 51.07 | 53.07 |