RESULTS CRYING REMOVING

Changing the **frequency band** of interest:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Figure ID | Window labelling | Window training | Error in pure CS/NCS (%) | Band  (Hz) | Number of thresholds | Accuracy CS (%) | Accuracy NCS (%) | Accuracy (%) |
| 1 | 1 | 3 | 0  Pure CS: 61  Pure NCS: 555 | p25-p75= 296 - 407 | 500 | 88.5 | 85.5 | 86 |
| 2 | - | - | - | 1700-1900 | - | 72 | 95 | 92 |
| 3 | - | - | - | 1550-1850 |  | 84 | 90 | 89 |
| 4 | - | - | - | 200-500 | - | 83 | 89 | 89 |

Changing the **error allowed** in pure segment of interest:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Figure ID | Window labelling | Window training | Error in pure CS/NCS (%) | Band  (Hz) | Number of thresholds | Accuracy CS (%) | Accuracy NCS (%) | Accuracy (%) |
| 1 | 1 | 3 | 0  Pure CS: 61  Pure NCS: 555 | P25-p75 | 500 | 89 | 86 | 86 |
| 2 | - | - | 1/3  Pure CS: 74  Pure NCS: 592 | - | - | 81 | 83 | 82 |
|  |  |  |  |  |  |  |  |  |
| 3 | - | - | 0  Pure CS: 61  Pure NCS: 555 | 1550-1850 | - | 84 | 90 | 89 |
| 4 | - | - | 1/3  Pure CS: 74  Pure NCS: | - | - | 78 | 89 | 88 |

Changing the training window of interest:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Figure ID | Window labelling | Window training | Error in pure CS/NCS (%) | Band  (Hz) | Number of thresholds | Accuracy CS (%) | Accuracy NCS (%) | Accuracy (%) |
| 1 | 1 | 3 | 0  Pure CS: 61  Pure NCS: 555 | P25-p75 | 500 | 89 | 86 | 86 |
| 2 | - | 2 | -  Pure CS: 106  Pure NCS: 895 | - | - | 80 | 85 | 85 |
| 3 | - | 1 | -  Pure CS: 242  Pure NCS: 1867 | - | - | 66 | 73 | 72 |

I took the same window for training and removing but it can be changed

Mettre length la plus courte