**1/ ECG**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Algorithm | Num data Point | Regression Error | Buffer size | Non-self match threshold | n | Paa length | k | alpha | segments | Execution Time |
| VL with Quadratic | 21600 | 6.5 | x | 0.3 | x | x | 0.05 \* m | 2 | Segment: 10867 - 11010: 2.20708796212783 | 00:00:53 |
| VL with SWAB | 21600 | 6.5 | 2000 | x | x | x | 0.05 \* m | 3 | Segment: 10874 - 10969: 4.78911411304464 | 00:05:54 |
| HOT SAX | 21600 | x | x | x | 128 | 8 | x | x | 10857 | 00:12:39 |

**2/ ERP**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Algorithm | Num data Point | Regression Error | Buffer size | Non-self match threshold | n | Paa length | k | alpha | segments | Execution Time |
| VL with Quadratic | 10000 | 6 | x | 0.5 | x | x | 0.05 \* m | 3 | Segment: 9017 - 9090: 5.97953228608305 | 00:00:25 |
| VL with SWAB | 21600 | 6 | 1000 | x | x | x | 0.05 \* m | 3 | Segment: 9048 - 9079: 6.53996458450967  Segment: 7782 - 7821: 10.0363398799736  Segment: 2646 - 2679: 10.6404411439235 | 00:03:11 |
| HOT SAX | 10000 | x | x | x | 128 | 8 | x | x | 8941 | 00:03:55 |