1. ECG 180

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | Number of segments | Lmin – lmax | Time | Mean Time |
| VLWQ | 75 | 82-428 | 56,56,56,56,57,56,56,56,56,57 | 56.2 |
| ‘’ (10) |  |  |  | 17 |
| VLWEP | 212 | 21-531 | 583,589, 582, 584,586,582,582,586,585,583 | 584.2 |
| ‘’ (60) |  |  |  | 239 |
| HOTSAX |  |  | 753,751,751,753.754,754,751,763,750,751 | 753.1 |

1. ECG 308

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | Number of segments | Lmin – lmax | Time | Mean Time |
| VLWQ | 17 | 19-152 | 1,1,1,1,1,1,1,1,1,1 | 1 |
| 70 |  |  |  | 0.58 |
| VLWEP | 48 | 22-149 | 3,3,3,4,3,3,3,3,3,3 | 3.1 |
| 60 |  |  |  | 2.9 |
| HOTSAX |  |  | 10,9,9,9,9,9,9,9,9,9 | 9.1 |

1. ERP

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | Number of segments | Lmin – lmax | Time | Mean Time |
| VLWQ | 48 | 38-197 | 6,6,6,6,6,6,6,6,6,6 | 6 |
| 60 |  |  |  | 1 |
| VLWEP | 118 | 30-202 | 37,36,36,36,36,37,37,37,37,36 | 36.5 |
| 10 |  |  |  | 16 |
| HOTSAX |  |  | 55,55,55,55,55,55,55,55,55,55 | 55 |

1. Power Demand Italy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | Number of segments | Lmin – lmax | Time | Mean Time |
| VLWQ | 83 | 30-333 | 35,32,33,35,35,35,35,35,36,35 | 34.6 |
| 10 |  |  |  | 9 |
| VLWEP | 85 | 25-337 | 62,62,62,62,62,56,56,56,52,56 | 58.6 |
| 10 |  |  |  | 11 |
| HOTSAX |  |  | 102,101,102,101,102,101,101,101,101,101 | 101.3 |

1. Dutch Power Demand

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | Number of segments | Lmin – lmax | Time | Mean Time |
| VLWQ | 30 | 305-704 | 21,21,21,21,21,21,21,21,21,21 | 21 |
| 25 |  |  |  | 15 |
| VLWEP | 17 | 136-4279 | 144,144,143,144,144,144,143,143,143,144 | 143.6 |
| 60 |  |  |  | 74 |
| HOTSAX |  |  | 531,532,515,536,534,534,533,533,534,536 | 531.8 |

1. Memory

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | Number of segments | Lmin – lmax | Time | Mean Time |
| VLWQ | 48 | 27-265 | 10,10,10,10,10,10,10,10,11,10 | 10.1 |
| 10 |  |  |  | 3.54 |
| VLWEP | 83 | 53-503 | 65,65,65,65,65,65,66,65,65,65 | 65.1 |
| 50 |  |  |  | 22 |
| HOTSAX |  |  | 80,79,79,79,80,84,80,81,81,81 | 80.4 |

1. Stock20

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | Number of segments | Lmin – lmax | Time | Mean Time |
| VLWQ | 15 | 110-478 | 5,5,5,5,5,5,5,5,5,5 | 5 |
| 10 |  |  |  | 1 |
| VLWEP | 8 | 70-2094 | 5,5,5,5,5,5,5,5,5,5 | 5 |
| 10 |  |  |  | 1 |
| HOTSAX |  |  | 94,94,94,94,93,94,94,94,94,94 | 93.9 |

1. TEK16

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | Number of segments | Lmin – lmax | Time | Mean Time |
| VLWQ | 21 | 3-701 | 9,9,9,9,9,9,9,9,9,9 | 9 |
| 10 |  |  |  | 1 |
| VLWEP | 14 | 3-2546 | 21,21,21,21,21,21,21,21,21,21 | 21 |
| 10 |  |  |  | 1 |
| HOTSAX |  |  | 52,51,50,51,51,52,51,51,51,51 | 51.1 |