

| #  | Indeks | Prowadzący<br>ćwiczenia | Wynik z<br>ćwiczeń | P1 | P2 | P3 | P4 | P5 | P6 | Wynik z<br>egzaminu | Odsetek<br>ważony | Ocena | kontrolka - liczba<br>pytań |
|----|--------|-------------------------|--------------------|----|----|----|----|----|----|---------------------|-------------------|-------|-----------------------------|
| 1  | 346995 | ŁG                      | 8.0                |    |    |    |    |    |    | 0                   | 8.00              |       | 0                           |
| 2  | 373664 | ŁG                      | 0.0                |    |    |    |    |    |    | 0                   | 0.00              |       | 0                           |
| 3  | 417656 | ŁG                      | 15.0               | 1  | 8  |    | 5  |    | 3  | 17                  | 44.75             | 2     | 4                           |
| 4  | 417663 | ŁG                      | 15.0               | 0  | 1  | 2  |    | 1  |    | 4                   | 22.00             | 2     | 4                           |
| 5  | 417712 | ŁG                      | 24.0               |    | 2  |    | 6  | 0  | 3  | 11                  | 43.25             | 2     | 4                           |
| 6  | 419017 | JL                      | 29.5               | 4  |    | 10 | 7  | 10 |    | 31                  | 83.75             | 4.5   | 4                           |
| 7  | 423601 | JMŁ                     | 0.0                |    |    |    |    |    |    | 0                   | 0.00              |       | 0                           |
| 8  | 425021 | ŁG                      | 21.0               |    | 3  |    | 7  | 8  | 3  | 21                  | 57.75             | 3     | 4                           |
| 9  | 429240 | JL                      | 9.0                |    |    |    |    |    |    | 0                   | 9.00              |       | 0                           |
| 10 | 429251 | ŁG                      | 8.0                |    |    |    |    |    |    | 0                   | 8.00              |       | 0                           |
| 11 | 432211 | ŁG                      | 15.0               |    | 5  | 0  |    | 3  | 4  | 12                  | 36.00             | 2     | 4                           |
| 12 | 434064 | DM                      | 19.5               | 1  | 4  |    |    | 1  | 10 | 16                  | 47.50             | 2     | 4                           |
| 13 | 436271 | ŁG                      | 15.0               |    | 7  | 6  | 5  | 0  |    | 18                  | 46.50             | 2     | 4                           |
| 14 | 437125 | JL                      | 18.0               |    | 10 | 6  | 7  | 10 |    | 33                  | 75.75             | 4     | 4                           |
| 15 | 438351 | JMŁ                     | 26.0               |    | 6  | 10 | 7  | 10 |    | 33                  | 83.75             | 4.5   | 4                           |
| 16 | 438355 | JMŁ                     | 25.5               | 3  | 6  | 6  | 5  |    |    | 20                  | 60.50             | 3.5   | 4                           |
| 17 | 438550 | DM                      | 17.0               |    | 4  | 6  | 7  | 0  |    | 17                  | 46.75             | 2     | 4                           |
| 18 | 438644 | DM                      | 27.5               |    | 6  | 7  | 4  | 7  |    | 24                  | 69.50             | 3.5   | 4                           |
| 19 | 438686 | DM                      | 22.0               | 5  | 3  |    | 7  | 9  |    | 24                  | 64.00             | 3.5   | 4                           |
| 20 | 439029 | JMŁ                     | 15.0               | 5  | 5  | 10 | 8  |    |    | 28                  | 64.00             | 3.5   | 4                           |
| 21 | 439125 | ŁG                      | 19.0               | 6  |    | 6  | 7  | 8  |    | 27                  | 66.25             | 3.5   | 4                           |
| 22 | 439142 | ŁG                      | 21.0               |    |    | 0  | 4  | 0  |    | 4                   | 28.00             | 2     | 3                           |
| 23 | 439145 | JMŁ                     | 22.0               |    | 6  |    | 5  | 0  | 7  | 18                  | 53.50             | 2     | 4                           |
| 24 | 439218 | ŁG                      | 25.0               |    |    |    |    |    |    | 0                   | 25.00             |       | 0                           |
| 25 | 439667 | JL                      | 20.5               |    | 9  | 7  | 7  | 8  |    | 31                  | 74.75             | 4     | 4                           |
| 26 | 439672 | DM                      | 25.5               |    | 10 | 6  | 6  | 10 |    | 32                  | 81.50             | 4.5   | 4                           |
| 27 | 439735 | DM                      | 19.5               |    |    |    |    |    |    | 0                   | 19.50             |       | 0                           |
| 28 | 441126 | DM                      | 10.0               |    |    |    |    |    |    | 0                   | 10.00             |       | 0                           |
| 29 | 441359 | DM                      | 23.0               |    | 1  | 3  |    | 0  | 4  | 8                   | 37.00             | 2     | 4                           |

| #  | Indeks | Prowadzący<br>ćwiczenia | Wynik z<br>ćwiczeń | P1 | P2 | P3 | P4 | P5 | P6 | Wynik z<br>egzaminu | Odsetek<br>ważony | Ocena | kontrolka - liczba<br>pytań |
|----|--------|-------------------------|--------------------|----|----|----|----|----|----|---------------------|-------------------|-------|-----------------------------|
| 30 | 441407 | ŁG                      | 0.0                | 7  |    | 10 | 7  | 10 |    | 34                  | 59.50             | 3     | 4                           |
| 31 | 442056 | ŁG                      | 30.0               |    | 5  | 8  | 7  | 10 |    | 30                  | 82.50             | 4.5   | 4                           |
| 32 | 442133 | DM                      | 17.5               |    | 10 | 6  | 7  | 1  |    | 24                  | 59.50             | 3     | 4                           |
| 33 | 442561 | ŁG                      | 25.0               | 5  | 9  |    |    | 10 | 6  | 30                  | 77.50             | 4     | 4                           |
| 34 | 443820 | JL                      | 15.5               | 8  | 4  | 6  |    |    | 7  | 25                  | 59.25             | 3     | 4                           |
| 35 | 443919 | JL                      | 17.5               |    | 5  | 6  | 7  |    | 7  | 25                  | 61.25             | 3.5   | 4                           |
| 36 | 444000 | JL                      | 15.0               |    | 4  |    |    | 0  | 2  | 6                   | 25.50             | 2     | 3                           |
| 37 | 444048 | JL                      | 23.0               | 8  | 2  |    | 7  | 8  |    | 25                  | 66.75             | 3.5   | 4                           |
| 38 | 444049 | DM                      | 20.5               |    | 8  | 1  | 7  | 0  |    | 16                  | 48.50             | 2     | 4                           |
| 39 | 447162 | JL                      | 17.5               |    | 4  | 6  | 7  |    | 7  | 24                  | 59.50             | 3     | 4                           |
| 40 | 447212 | ŁG                      | 16.0               |    | 5  |    | 4  | 2  | 3  | 14                  | 40.50             | 2     | 4                           |
| 41 | 447222 | JL                      | 22.0               |    | 1  | 6  | 6  | 8  |    | 21                  | 58.75             | 3     | 4                           |
| 42 | 448167 | JMŁ                     | 24.5               |    | 2  | 6  | 10 | 7  |    | 25                  | 68.25             | 3.5   | 4                           |
| 43 | 448324 | ŁG                      | 25.0               |    | 5  | 10 | 9  | 0  |    | 24                  | 67.00             | 3.5   | 4                           |
| 44 | 448568 | ŁG                      | 27.0               | 7  | 7  | 4  | 7  |    |    | 25                  | 70.75             | 4     | 4                           |
| 45 | 448583 | JL                      | 21.0               | 6  | 7  |    | 8  | 6  |    | 27                  | 68.25             | 3.5   | 4                           |
| 46 | 448667 | ŁG                      | 20.0               |    | 0  | 4  | 4  | 2  |    | 10                  | 37.50             | 2     | 4                           |
| 47 | 448673 | JL                      | 27.0               |    | 3  | 3  | 7  | 10 |    | 23                  | 67.25             | 3.5   | 4                           |
| 48 | 448679 | ŁG                      | 26.0               |    | 6  | 6  | 7  | 4  |    | 23                  | 66.25             | 3.5   | 4                           |
| 49 | 448682 | JL                      | 24.5               |    | 9  | 7  | 7  | 10 |    | 33                  | 82.25             | 4.5   | 4                           |
| 50 | 448686 | ŁG                      | 24.0               | 6  | 6  | 10 | 3  |    |    | 25                  | 67.75             | 3.5   | 4                           |
| 51 | 448692 | JL                      | 19.5               | 4  |    | 2  | 10 | 0  |    | 16                  | 47.50             | 2     | 4                           |
| 52 | 448698 | JL                      | 19.0               |    | 5  | 2  | 7  | 7  |    | 21                  | 55.75             | 3     | 4                           |
| 53 | 448703 | DM                      | 26.0               |    | 10 |    | 7  | 2  | 6  | 25                  | 69.75             | 3.5   | 4                           |
| 54 | 448714 | JMŁ                     | 21.5               |    | 10 |    | 10 | 6  | 4  | 30                  | 74.00             | 4     | 4                           |
| 55 | 448715 | ŁG                      | 19.0               |    | 9  | 1  | 7  | 10 |    | 27                  | 66.25             | 3.5   | 4                           |
| 56 | 448722 | DM                      | 27.0               |    |    | 7  | 7  | 10 | 8  | 32                  | 83.00             | 4.5   | 4                           |
| 57 | 448726 | JL                      | 16.5               | 2  | 7  | 0  |    | 1  |    | 10                  | 34.00             | 2     | 4                           |
| 58 | 448742 | ŁG                      | 15.0               |    | 2  | 0  |    | 0  |    | 2                   | 18.50             | 2     | 3                           |
| 59 | 448744 | ŁG                      | 21.0               |    | 5  | 2  | 7  | 10 |    | 24                  | 63.00             | 3.5   | 4                           |
| 60 | 448747 | ŁG                      | 16.0               |    | 9  | 10 | 5  | 10 |    | 34                  | 75.50             | 4     | 4                           |

| #  | Indeks | Prowadzący<br>ćwiczenia | Wynik z<br>ćwiczeń | P1 | P2 | P3 | P4 | P5 | P6 | Wynik z<br>egzaminu | Odsetek<br>ważony | Ocena | kontrolka - liczba<br>pytań |
|----|--------|-------------------------|--------------------|----|----|----|----|----|----|---------------------|-------------------|-------|-----------------------------|
| 61 | 448751 | ŁG                      | 25.0               |    | 3  | 7  | 10 | 8  |    | 28                  | 74.00             | 4     | 4                           |
| 62 | 448758 | ŁG                      | 21.0               |    | 3  | 1  | 7  | 9  |    | 20                  | 56.00             | 3     | 4                           |
| 63 | 448762 | DM                      | 26.0               |    | 3  | 6  | 7  | 10 |    | 26                  | 71.50             | 4     | 4                           |
| 64 | 448765 | JL                      | 18.5               | 0  | 3  | 0  | 7  |    |    | 10                  | 36.00             | 2     | 4                           |
| 65 | 448768 | ŁG                      | 16.0               |    | 5  | 6  |    | 5  | 6  | 22                  | 54.50             | 3     | 4                           |
| 66 | 448772 | ŁG                      | 10.0               |    |    |    |    |    |    | 0                   | 10.00             |       | 0                           |
| 67 | 448779 | DM                      | 23.0               | 7  |    | 10 | 7  | 6  |    | 30                  | 75.50             | 4     | 4                           |
| 68 | 448785 | ŁG                      | 26.0               | 2  |    | 7  | 10 | 1  |    | 20                  | 61.00             | 3.5   | 4                           |
| 69 | 448789 | ŁG                      | 27.0               |    |    | 10 | 6  | 2  | 9  | 27                  | 74.25             | 4     | 4                           |
| 70 | 448791 | ŁG                      | 18.0               |    | 5  | 3  | 6  | 0  |    | 14                  | 42.50             | 2     | 4                           |
| 71 | 448793 | JMŁ                     | 24.0               |    | 6  | 7  | 6  | 0  |    | 19                  | 57.25             | 2     | 4                           |
| 72 | 448797 | ŁG                      | 17.0               |    |    | 6  |    |    |    | 6                   | 27.50             | 2     | 1                           |
| 73 | 448801 | ŁG                      | 27.0               |    | 4  |    | 7  | 10 | 1  | 22                  | 65.50             | 3.5   | 4                           |
| 74 | 448808 | ŁG                      | 8.0                |    |    |    |    |    |    | 0                   | 8.00              |       | 0                           |
| 75 | 448815 | ŁG                      | 19.0               |    | 9  | 10 | 7  | 10 |    | 36                  | 82.00             | 4.5   | 4                           |
| 76 | 448822 | JL                      | 0.0                |    |    |    |    |    |    | 0                   | 0.00              |       | 0                           |
| 77 | 448823 | JMŁ                     | 27.0               | 7  |    | 6  | 10 | 10 |    | 33                  | 84.75             | 4.5   | 4                           |
| 78 | 448825 | JMŁ                     | 24.0               | 7  |    | 7  | 8  | 10 |    | 32                  | 80.00             | 4.5   | 4                           |
| 79 | 448827 | ŁG                      | 30.0               |    | 6  | 10 | 7  | 10 |    | 33                  | 87.75             | 4.5   | 4                           |
| 80 | 448830 | ŁG                      | 29.0               |    | 7  | 7  | 7  | 9  |    | 30                  | 81.50             | 4.5   | 4                           |
| 81 | 448831 | JL                      | 20.5               |    | 4  | 2  | 7  | 7  |    | 20                  | 55.50             | 3     | 4                           |
| 82 | 448834 | ŁG                      | 15.0               |    | 2  | 6  | 4  | 8  |    | 20                  | 50.00             | 3     | 4                           |
| 83 | 448836 | JL                      | 18.5               |    | 2  | 3  | 7  | 10 |    | 22                  | 57.00             | 3     | 4                           |
| 84 | 448840 | ŁG                      | 21.0               |    | 9  | 6  | 4  | 9  |    | 28                  | 70.00             | 4     | 4                           |
| 85 | 448844 | DM                      | 20.3               |    | 2  | 6  | 7  | 10 |    | 25                  | 64.00             | 3.5   | 4                           |
| 86 | 448846 | DM                      | 25.0               | 5  |    | 10 | 7  | 5  |    | 27                  | 72.25             | 4     | 4                           |
| 87 | 448849 | DM                      | 28.5               |    | 9  | 8  | 7  | 10 |    | 34                  | 88.00             | 4.5   | 4                           |
| 88 | 448855 | JMŁ                     | 22.5               |    | 4  | 6  | 7  | 8  |    | 25                  | 66.25             | 3.5   | 4                           |
| 89 | 449588 | ŁG                      | 0.0                |    |    |    |    |    |    | 0                   | 0.00              |       | 0                           |
| 90 | 449594 | JL                      | 24.5               |    |    |    |    |    |    | 0                   | 24.50             |       | 0                           |
| 91 | 449598 | DM                      | 21.5               | 7  | 8  |    | 5  | 4  |    | 24                  | 63.50             | 3.5   | 4                           |

| #   | Indeks | Prowadzący<br>ćwiczenia | Wynik z<br>ćwiczeń | P1 | P2 | P3 | P4 | P5 | P6 | Wynik z<br>egzaminu | Odsetek<br>ważony | Ocena | kontrolka - liczba<br>pytań |
|-----|--------|-------------------------|--------------------|----|----|----|----|----|----|---------------------|-------------------|-------|-----------------------------|
| 92  | 449600 | DM                      | 18.0               |    | 5  |    | 6  | 10 | 2  | 23                  | 58.25             | 3     | 4                           |
| 93  | 449621 | ŁG                      | 5.0                |    |    |    |    |    |    | 0                   | 5.00              |       | 0                           |
| 94  | 449638 | JL                      | 23.0               |    | 6  | 7  | 7  | 2  |    | 22                  | 61.50             | 3.5   | 4                           |
| 95  | 449642 | JMŁ                     | 23.0               | 7  | 3  | 7  |    | 3  |    | 20                  | 58.00             | 3     | 4                           |
| 96  | 449644 | JMŁ                     | 25.5               |    | 7  | 7  | 6  | 9  |    | 29                  | 76.25             | 4     | 4                           |
| 97  | 449647 | DM                      | 26.0               |    | 3  | 1  | 5  | 3  |    | 12                  | 47.00             | 2     | 4                           |
| 98  | 449655 | JL                      | 0.0                |    |    |    |    |    |    | 0                   | 0.00              |       | 0                           |
| 99  | 451288 | DM                      | 27.5               | 4  |    | 6  | 3  | 10 |    | 23                  | 67.75             | 3.5   | 4                           |
| 100 | 451302 | JMŁ                     | 23.0               |    | 2  | 3  | 5  | 10 |    | 20                  | 58.00             | 3     | 4                           |
| 101 | 451306 | DM                      | 28.0               | 7  |    | 10 | 10 | 10 |    | 37                  | 92.75             | 5     | 4                           |
| 102 | 451332 | JMŁ                     | 15.5               | 6  | 7  | 6  |    | 5  |    | 24                  | 57.50             | 3     | 4                           |
| 103 | 451343 | JMŁ                     | 27.0               | 7  |    | 10 | 7  | 0  |    | 24                  | 69.00             | 3.5   | 4                           |
| 104 | 451346 | JL                      | 24.5               |    | 2  | 1  | 5  | 10 |    | 18                  | 56.00             | 2     | 4                           |
| 105 | 451347 | DM                      | 28.5               |    | 10 | 6  | 7  | 10 |    | 33                  | 86.25             | 4.5   | 4                           |
| 106 | 451351 | DM                      | 27.0               | 7  |    | 10 | 10 | 10 |    | 37                  | 91.75             | 5     | 4                           |
| 107 | 451362 | DM                      | 28.5               |    | 10 | 6  | 7  | 10 |    | 33                  | 86.25             | 4.5   | 4                           |
| 108 | 451394 | DM                      | 15.0               | 5  | 9  | 2  |    | 0  |    | 16                  | 43.00             | 2     | 4                           |
| 109 | 451412 | JL                      | 26.5               |    | 5  | 6  | 7  | 10 |    | 28                  | 75.50             | 4     | 4                           |
| 110 | 451415 | ŁG                      | 15.0               | 2  | 6  | 1  |    | 1  |    | 10                  | 32.50             | 2     | 4                           |
| 111 | 451416 | JL                      | 20.0               |    | 8  | 6  | 6  | 10 |    | 30                  | 72.50             | 4     | 4                           |
| 112 | 451423 | JMŁ                     | 20.0               | 5  | 3  | 6  |    | 6  |    | 20                  | 55.00             | 3     | 4                           |
| 113 | 451424 | DM                      | 27.0               | 6  | 10 | 6  |    | 10 |    | 32                  | 83.00             | 4.5   | 4                           |
| 114 | 451432 | ŁG                      | 29.0               |    | 5  | 6  | 10 | 10 |    | 31                  | 83.25             | 4.5   | 4                           |
| 115 | 451434 | DM                      | 24.0               |    | 10 | 6  | 6  | 5  |    | 27                  | 71.25             | 4     | 4                           |
| 116 | 451441 | JL                      | 18.5               |    | 2  | 3  | 6  |    | 1  | 12                  | 39.50             | 2     | 4                           |
| 117 | 451443 | JMŁ                     | 29.0               |    | 10 | 8  | 7  | 10 |    | 35                  | 90.25             | 5     | 4                           |
| 118 | 451460 | DM                      | 23.0               | 6  |    | 8  | 5  | 1  |    | 20                  | 58.00             | 3     | 4                           |
| 119 | 451466 | JMŁ                     | 17.0               |    | 4  |    | 7  | 6  | 6  | 23                  | 57.25             | 3     | 4                           |
| 120 | 451476 | JL                      | 13.0               |    |    |    | 4  | 5  | 3  | 12                  | 34.00             | 2     | 3                           |
| 121 | 451477 | DM                      | 22.5               | 5  |    | 6  | 6  | 3  |    | 20                  | 57.50             | 3     | 4                           |
| 122 | 451482 | JL                      | 15.5               |    | 5  | 3  | 7  | 0  |    | 15                  | 41.75             | 2     | 4                           |

| #   | Indeks | Prowadzący<br>ćwiczenia | Wynik z<br>ćwiczeń | P1 | P2 | P3 | P4 | P5 | P6 | Wynik z<br>egzaminu | Odsetek<br>ważony | Ocena | kontrolka - liczba<br>pytań |
|-----|--------|-------------------------|--------------------|----|----|----|----|----|----|---------------------|-------------------|-------|-----------------------------|
| 123 | 451484 | DM                      | 25.5               |    |    | 6  | 7  | 3  | 2  | 18                  | 57.00             | 2     | 4                           |
| 124 | 451492 | DM                      | 29.0               |    | 8  | 3  | 10 | 10 |    | 31                  | 83.25             | 4.5   | 4                           |
| 125 | 451498 | JMŁ                     | 27.0               | 5  |    | 10 | 7  | 10 |    | 32                  | 83.00             | 4.5   | 4                           |
| 126 | 451499 | DM                      | 28.0               | 2  | 4  | 6  | 5  |    |    | 17                  | 57.75             | 2     | 4                           |
| 127 | 451501 | JMŁ                     | 19.5               | 7  |    |    | 6  | 0  | 0  | 13                  | 42.25             | 2     | 4                           |
| 128 | 451504 | DM                      | 28.0               | 7  |    | 7  | 10 | 10 |    | 34                  | 87.50             | 4.5   | 4                           |
| 129 | 451507 | DM                      | 25.0               | 8  | 10 |    | 6  | 5  |    | 29                  | 75.75             | 4     | 4                           |
| 130 | 451512 | DM                      | 23.0               | 3  | 4  |    | 4  | 10 |    | 21                  | 59.75             | 3     | 4                           |
| 131 | 451528 | JL                      | 22.0               |    |    | 4  | 5  | 10 | 6  | 25                  | 65.75             | 3.5   | 4                           |
| 132 | 451535 | JMŁ                     | 27.5               |    | 10 | 6  | 7  | 0  |    | 23                  | 67.75             | 3.5   | 4                           |
| 133 | 451543 | DM                      | 21.5               | 5  | 8  | 6  |    | 7  |    | 26                  | 67.00             | 3.5   | 4                           |
| 134 | 451545 | ŁG                      | 27.0               |    | 1  | 7  | 8  | 10 |    | 26                  | 72.50             | 4     | 4                           |
| 135 | 451570 | DM                      | 20.0               |    | 9  | 1  | 4  | 10 |    | 24                  | 62.00             | 3.5   | 4                           |
| 136 | 451575 | JL                      | 24.0               |    | 10 | 1  | 10 | 10 |    | 31                  | 78.25             | 4     | 4                           |
| 137 | 451582 | JL                      | 25.0               |    | 3  | 6  | 8  | 6  |    | 23                  | 65.25             | 3.5   | 4                           |
| 138 | 451585 | DM                      | 24.0               |    | 10 | 3  | 7  | 3  |    | 23                  | 64.25             | 3.5   | 4                           |
| 139 | 451590 | JMŁ                     | 3.5                |    |    |    |    |    |    | 0                   | 3.50              |       | 0                           |
| 140 | 451593 | JMŁ                     | 20.0               | 7  |    | 6  | 6  | 10 |    | 29                  | 70.75             | 4     | 4                           |
| 141 | 451595 | JMŁ                     | 26.0               |    | 5  | 8  | 7  | 10 |    | 30                  | 78.50             | 4     | 4                           |
| 142 | 451598 | DM                      | 28.5               | 6  |    | 10 | 10 | 10 |    | 36                  | 91.50             | 5     | 4                           |
| 143 | 451606 | DM                      | 26.5               | 2  |    | 6  | 7  | 8  |    | 23                  | 66.75             | 3.5   | 4                           |
| 144 | 451608 | DM                      | 21.5               | 7  |    | 10 | 10 | 2  |    | 29                  | 72.25             | 4     | 4                           |
| 145 | 451619 | ŁG                      | 30.0               | 10 | 8  |    | 7  | 10 |    | 35                  | 91.25             | 5     | 4                           |
| 146 | 451628 | JMŁ                     | 22.5               |    | 8  | 5  | 7  | 2  |    | 22                  | 61.00             | 3.5   | 4                           |
| 147 | 451634 | JMŁ                     | 28.0               |    | 10 | 10 | 7  | 4  |    | 31                  | 82.25             | 4.5   | 4                           |
| 148 | 451641 | JL                      | 15.5               |    | 2  | 1  | 3  | 2  |    | 8                   | 29.50             | 2     | 4                           |
| 149 | 451643 | DM                      | 22.5               |    | 8  | 6  | 1  | 8  |    | 23                  | 62.75             | 3.5   | 4                           |
| 150 | 451644 | JMŁ                     | 22.0               |    | 2  |    | 3  | 6  | 2  | 13                  | 44.75             | 2     | 4                           |
| 151 | 451645 | ŁG                      | 18.0               |    | 10 | 1  | 8  | 6  |    | 25                  | 61.75             | 3.5   | 4                           |
| 152 | 451646 | DM                      | 25.5               |    | 6  | 6  | 10 | 6  |    | 28                  | 74.50             | 4     | 4                           |
| 153 | 451647 | DM                      | 24.0               | 6  |    | 2  | 7  | 6  |    | 21                  | 60.75             | 3.5   | 4                           |

| #   | Indeks | Prowadzący<br>ćwiczenia | Wynik z<br>ćwiczeń | P1 | P2 | P3 | P4 | P5 | P6 | Wynik z<br>egzaminu | Odsetek<br>ważony | Ocena | kontrolka - liczba<br>pytań |
|-----|--------|-------------------------|--------------------|----|----|----|----|----|----|---------------------|-------------------|-------|-----------------------------|
| 154 | 451649 | JL                      | 25.0               |    | 10 | 8  | 7  | 10 |    | 35                  | 86.25             | 4.5   | 4                           |
| 155 | 451650 | ŁG                      | 20.0               |    |    | 2  | 7  | 0  |    | 9                   | 35.75             | 2     | 3                           |
| 156 | 451653 | DM                      | 23.0               | 7  | 6  | 3  |    | 5  |    | 21                  | 59.75             | 3     | 4                           |
| 157 | 451654 | ŁG                      | 10.0               |    |    |    |    |    |    | 0                   | 10.00             |       | 0                           |
| 158 | 451658 | JL                      | 17.5               |    | 4  | 1  | 6  | 9  |    | 20                  | 52.50             | 3     | 4                           |
| 159 | 451663 | JMŁ                     | 23.0               | 4  |    | 6  | 7  | 6  |    | 23                  | 63.25             | 3.5   | 4                           |
| 160 | 451666 | JMŁ                     | 23.5               | 8  |    | 8  | 7  | 10 |    | 33                  | 81.25             | 4.5   | 4                           |
| 161 | 451667 | ŁG                      | 17.0               |    | 4  | 2  | 10 | 10 |    | 26                  | 62.50             | 3.5   | 4                           |
| 162 | 451668 | DM                      | 26.0               |    | 5  | 6  | 7  | 10 |    | 28                  | 75.00             | 4     | 4                           |
| 163 | 451669 | DM                      | 29.5               |    | 2  | 6  | 4  | 0  |    | 12                  | 50.50             | 2     | 4                           |
| 164 | 451671 | JMŁ                     | 27.0               |    | 8  | 9  | 5  | 9  |    | 31                  | 81.25             | 4.5   | 4                           |
| 165 | 451674 | DM                      | 29.5               |    | 4  | 6  | 7  | 7  |    | 24                  | 71.50             | 4     | 4                           |
| 166 | 451676 | DM                      | 27.0               | 1  |    | 6  | 7  | 8  |    | 22                  | 65.50             | 3.5   | 4                           |
| 167 | 451681 | DM                      | 29.0               |    | 10 | 10 | 10 | 10 |    | 40                  | 99.00             | 5     | 4                           |
| 168 | 451683 | DM                      | 16.5               |    | 6  | 5  | 5  | 0  |    | 16                  | 44.50             | 2     | 4                           |
| 169 | 451685 | JL                      | 23.5               |    | 6  | 1  | 7  | 10 |    | 24                  | 65.50             | 3.5   | 4                           |
| 170 | 451688 | DM                      | 27.5               |    | 6  | 8  | 5  | 6  |    | 25                  | 71.25             | 4     | 4                           |
| 171 | 451691 | JMŁ                     | 23.0               |    | 6  |    | 7  | 0  | 0  | 13                  | 45.75             | 2     | 4                           |
| 172 | 451694 | DM                      | 28.5               | 7  |    | 6  | 10 |    | 5  | 28                  | 77.50             | 4     | 4                           |
| 173 | 451697 | DM                      | 13.0               |    |    |    |    |    |    | 0                   | 13.00             |       | 0                           |
| 174 | 451698 | DM                      | 26.0               |    | 5  | 3  | 9  | 10 |    | 27                  | 73.25             | 4     | 4                           |
| 175 | 451700 | JL                      | 21.5               |    | 7  | 6  | 6  | 10 |    | 29                  | 72.25             | 4     | 4                           |
| 176 | 451707 | JL                      | 16.5               |    |    | 3  | 7  | 7  | 10 | 27                  | 63.75             | 3.5   | 4                           |
| 177 | 451710 | JMŁ                     | 24.5               |    | 8  | 3  | 7  | 10 |    | 28                  | 73.50             | 4     | 4                           |
| 178 | 451711 | DM                      | 27.5               |    | 8  | 4  | 6  | 0  |    | 18                  | 59.00             | 2     | 4                           |
| 179 | 451715 | JMŁ                     | 24.0               | 6  | 7  |    | 7  | 9  |    | 29                  | 74.75             | 4     | 4                           |
| 180 | 451720 | JL                      | 20.5               |    |    |    |    |    |    | 0                   | 20.50             |       | 0                           |
| 181 | 451727 | DM                      | 24.5               |    | 8  | 6  | 6  | 10 |    | 30                  | 77.00             | 4     | 4                           |
| 182 | 451728 | JL                      | 25.5               |    | 5  |    | 8  | 10 | 4  | 27                  | 72.75             | 4     | 4                           |
| 183 | 451733 | JMŁ                     | 21.5               |    | 1  | 5  | 6  | 6  |    | 18                  | 53.00             | 2     | 4                           |
| 184 | 451736 | DM                      | 19.0               |    |    |    |    |    |    | 0                   | 19.00             |       | 0                           |

| #   | Indeks | Prowadzący<br>ćwiczenia | Wynik z<br>ćwiczeń | P1 | P2 | P3 | P4 | P5 | P6 | Wynik z<br>egzaminu | Odsetek<br>ważony | Ocena | kontrolka - liczba<br>pytań |
|-----|--------|-------------------------|--------------------|----|----|----|----|----|----|---------------------|-------------------|-------|-----------------------------|
| 185 | 451739 | DM                      | 29.5               |    | 10 | 6  | 7  | 6  |    | 29                  | 80.25             | 4.5   | 4                           |
| 186 | 451741 | JL                      | 15.0               |    | 10 | 2  | 7  | 10 |    | 29                  | 65.75             | 3.5   | 4                           |
| 187 | 451747 | DM                      | 16.0               |    | 0  |    |    |    |    | 0                   | 16.00             |       | 1                           |
| 188 | 451749 | DM                      | 25.8               | 5  |    | 10 | 7  | 7  |    | 29                  | 76.50             | 4     | 4                           |
| 189 | 451750 | DM                      | 25.5               |    | 10 | 10 | 7  | 10 |    | 37                  | 90.25             | 5     | 4                           |
| 190 | 451754 | DM                      | 22.5               | 7  |    | 7  | 6  | 10 |    | 30                  | 75.00             | 4     | 4                           |
| 191 | 451757 | JL                      | 21.0               | 6  |    | 6  | 6  | 10 |    | 28                  | 70.00             | 4     | 4                           |
| 192 | 451760 | DM                      | 20.5               | 4  | 7  |    | 6  | 10 |    | 27                  | 67.75             | 3.5   | 4                           |
| 193 | 451803 | JL                      | 19.5               |    | 2  | 6  | 8  | 10 |    | 26                  | 65.00             | 3.5   | 4                           |
| 194 | 451808 | JMŁ                     | 27.0               |    | 7  | 6  | 10 | 10 |    | 33                  | 84.75             | 4.5   | 4                           |
| 195 | 451810 | JL                      | 18.5               |    | 7  |    | 2  | 6  | 1  | 16                  | 46.50             | 2     | 4                           |
| 196 | 451814 | DM                      | 24.5               |    | 2  | 7  | 10 | 10 |    | 29                  | 75.25             | 4     | 4                           |
| 197 | 451823 | DM                      | 23.0               |    | 5  | 6  | 7  | 2  |    | 20                  | 58.00             | 3     | 4                           |
| 198 | 451835 | JMŁ                     | 20.5               | 4  | 10 |    | 2  | 5  |    | 21                  | 57.25             | 3     | 4                           |
| 199 | 451844 | JL                      | 20.0               |    | 10 | 2  | 7  |    | 5  | 24                  | 62.00             | 3.5   | 4                           |
| 200 | 451848 | DM                      | 27.5               |    | 9  | 6  | 9  | 10 |    | 34                  | 87.00             | 4.5   | 4                           |
| 201 | 451849 | JMŁ                     | 26.5               | 7  | 8  |    | 7  | 10 |    | 32                  | 82.50             | 4.5   | 4                           |
| 202 | 451857 | DM                      | 27.5               |    | 10 | 6  | 7  | 10 |    | 33                  | 85.25             | 4.5   | 4                           |
| 203 | 451861 | JL                      | 23.5               |    | 2  | 1  | 7  | 10 |    | 20                  | 58.50             | 3     | 4                           |
| 204 | 451865 | JL                      | 23.0               |    | 10 | 6  | 7  | 10 |    | 33                  | 80.75             | 4.5   | 4                           |
| 205 | 452351 | DM                      | 24.5               |    | 8  | 6  | 2  | 7  |    | 23                  | 64.75             | 3.5   | 4                           |
| 206 | 452927 | JMŁ                     | 21.5               |    | 5  | 6  | 5  | 2  |    | 18                  | 53.00             | 2     | 4                           |
| 207 | 452928 | DM                      | 23.5               |    |    |    |    |    |    | 0                   | 23.50             |       | 0                           |
| 208 | 452946 | ŁG                      | 0.0                |    |    |    |    |    |    | 0                   | 0.00              |       | 0                           |
| 209 | 452950 | ŁG                      | 0.0                |    |    |    |    |    |    | 0                   | 0.00              |       | 0                           |
| 210 | 452956 | JL                      | 18.0               |    |    | 1  | 6  | 10 | 8  | 25                  | 61.75             | 3.5   | 4                           |
| 211 | 452957 | ŁG                      | 15.0               | 1  |    |    | 4  | 6  | 3  | 14                  | 39.50             | 2     | 4                           |
| 212 | 452974 | DM                      | 11.0               |    |    |    |    |    |    | 0                   | 11.00             |       | 0                           |
| 213 | 452999 | JL                      | 0.0                |    |    |    |    |    |    | 0                   | 0.00              |       | 0                           |
| 214 | 453010 | ŁG                      | 21.0               |    | 4  |    | 2  | 2  | 4  | 12                  | 42.00             | 2     | 4                           |
| 215 | 453035 | JL                      | 23.5               |    | 3  | 7  | 6  | 7  |    | 23                  | 63.75             | 3.5   | 4                           |

| #   | Indeks | Prowadzący<br>ćwiczenia | Wynik z<br>ćwiczeń | P1 | P2 | P3 | P4 | P5 | P6 | Wynik z<br>egzaminu | Odsetek<br>ważony | Ocena | kontrolka - liczba<br>pytań |
|-----|--------|-------------------------|--------------------|----|----|----|----|----|----|---------------------|-------------------|-------|-----------------------------|
| 216 | 453040 | JMŁ                     | 17.0               | 7  | 7  | 10 |    |    | 2  | 26                  | 62.50             | 3.5   | 4                           |
| 217 | 453060 | ŁG                      | 12.0               |    |    |    |    |    |    | 0                   | 12.00             |       | 0                           |
| 218 | 453079 | JMŁ                     | 24.0               |    |    |    |    |    |    | 0                   | 24.00             |       | 0                           |
| 219 | 453083 | JL                      | 21.0               |    | 8  | 6  | 6  | 10 |    | 30                  | 73.50             | 4     | 4                           |
| 220 | 453103 | ŁG                      | 17.0               |    | 3  | 7  |    | 6  | 4  | 20                  | 52.00             | 3     | 4                           |
| 221 | 453131 | JL                      | 15.0               | 6  |    | 3  |    | 8  | 1  | 18                  | 46.50             | 2     | 4                           |
| 222 | 453160 | DM                      | 26.5               | 7  |    | 6  | 10 |    | 5  | 28                  | 75.50             | 4     | 4                           |
| 223 | 453161 | ŁG                      | 9.0                |    |    |    |    |    |    | 0                   | 9.00              |       | 0                           |
| 224 | 453163 | JL                      | 12.5               |    | 4  |    | 7  | 4  | 5  | 20                  | 47.50             | 2     | 4                           |
| 225 | 454900 | JMŁ                     | 11.0               |    |    |    |    |    |    | 0                   | 11.00             |       | 0                           |
| 226 | 455968 | JL                      | 28.5               | 5  |    | 8  | 7  | 0  |    | 20                  | 63.50             | 3.5   | 4                           |
| 227 | 456541 | DM                      | 24.5               | 3  | 6  | 6  |    | 10 |    | 25                  | 68.25             | 3.5   | 4                           |
| 228 | 456582 | JMŁ                     | 15.0               | 9  | 5  | 6  |    |    | 3  | 23                  | 55.25             | 3     | 4                           |
| 229 | 456586 | JL                      | 16.0               |    | 8  | 1  | 7  | 4  |    | 20                  | 51.00             | 3     | 4                           |
| 230 | 456701 | JMŁ                     | 28.0               | 7  |    | 10 | 7  | 9  |    | 33                  | 85.75             | 4.5   | 4                           |
| 231 | 457473 | JMŁ                     | 26.0               | 6  | 10 |    | 7  | 10 |    | 33                  | 83.75             | 4.5   | 4                           |
| 232 | 457477 | JL                      | 15.5               | 5  | 2  | 2  | 4  |    |    | 13                  | 38.25             | 2     | 4                           |
| 233 | 457487 | DM                      | 18.5               | 2  | 8  |    | 5  | 0  |    | 15                  | 44.75             | 2     | 4                           |

72 159 168 179 185 42

|       | próg | ocena | N   | %      |
|-------|------|-------|-----|--------|
|       | 0    | 2     | 47  | 23.15  |
|       | 50   | 3     | 29  | 14.29  |
|       | 60   | 3.5   | 50  | 24.63  |
|       | 70   | 4     | 39  | 19.21  |
|       | 80   | 4.5   | 31  | 15.27  |
|       | 90   | 5     | 7   | 3.45   |
| Razem |      |       | 203 | 100.00 |