**Training set**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| # | Distance (cm) | Speed (pwm) | # | Distance (cm) | Speed (pwm) | # | Distance (cm) | Speed (pwm) |
| 1 | 28 | 111 | 26 | 63 | 181 | 51 | 24 | 103 |
| 2 | 46 | 147 | 27 | 65 | 185 | 52 | 39 | 133 |
| 3 | 90 | 235 | 28 | 82 | 219 | 53 | 59 | 173 |
| 4 | 14 | 83 | 29 | 99 | 253 | 54 | 80 | 215 |
| 5 | 2 | 59 | 30 | 72 | 199 | 55 | 92 | 239 |
| 6 | 37 | 129 | 31 | 55 | 165 | 56 | 25 | 105 |
| 7 | 57 | 169 | 32 | 34 | 123 | 57 | 7 | 69 |
| 8 | 77 | 209 | 33 | 15 | 85 | 58 | 21 | 97 |
| 9 | 100 | 255 | 34 | 5 | 65 | 59 | 32 | 119 |
| 10 | 83 | 221 | 35 | 38 | 131 | 60 | 61 | 177 |
| 11 | 70 | 195 | 36 | 56 | 167 | 61 | 79 | 213 |
| 12 | 53 | 161 | 37 | 75 | 205 | 62 | 95 | 245 |
| 13 | 33 | 121 | 38 | 88 | 231 | 63 | 68 | 191 |
| 14 | 10 | 75 | 39 | 50 | 155 | 64 | 42 | 139 |
| 15 | 4 | 63 | 40 | 22 | 99 | 65 | 67 | 189 |
| 16 | 36 | 127 | 41 | 12 | 79 | 66 | 85 | 225 |
| 17 | 58 | 171 | 42 | 31 | 117 | 67 | 62 | 179 |
| 18 | 76 | 207 | 43 | 13 | 81 | 68 | 43 | 141 |
| 19 | 94 | 243 | 44 | 41 | 137 | 69 | 64 | 183 |
| 20 | 98 | 251 | 45 | 52 | 159 | 70 | 17 | 89 |
| 21 | 49 | 153 | 46 | 73 | 201 | 71 | 20 | 95 |
| 22 | 29 | 113 | 47 | 96 | 247 | 72 | 84 | 223 |
| 23 | 8 | 71 | 48 | 91 | 237 | 73 | 18 | 91 |
| 24 | 27 | 109 | 49 | 69 | 193 | 74 | 89 | 233 |
| 25 | 48 | 151 | 50 | 45 | 145 | 75 | 81 | 217 |