Mapping from subject id to new subject id for Treadmill@1mph:

107 🡪 0

108 🡪 1

113 🡪 2

120 🡪 3

110 🡪 4

123 🡪 5

126 🡪 6

127 🡪 7

130 🡪 8

131 🡪 9

132 🡪 10

133 🡪 11

137 🡪 12

146 🡪 13

150 🡪 14

156 🡪 15

160 🡪 16

161 🡪 17

164 🡪 18

170 🡪 19

183 🡪 20

185 🡪 21

186 🡪 22

187 🡪 23

188 🡪 24

152 🡪 25

125 🡪 26

154 🡪 27

\*\*\*Model Parameters for Treadmill@1mph – 28 subjects total to predict. Each of their 118 windows are split into 59 training and 59 test (50/50 split). Each row of data still has 10 features. So, the dimensions of the 3D input array to the LSTM is 28, 59, 10.

Mapping from subject id to new subject id for Treadmill@6mph:

192 🡪 0

191 🡪 1

190 🡪 2

187 🡪 3

186 🡪 4

182 🡪 5

177 🡪 6

170 🡪 7

164 🡪 8

161 🡪 9

160 🡪 10

157 🡪 11

156 🡪 12

155 🡪 13

154 🡪 14

151 🡪 15

146 🡪 16

143 🡪 17

140 🡪 18

134 🡪 19

132 🡪 20

131 🡪 21

130 🡪 22

129 🡪 23

128 🡪 24

127 🡪 25

125 🡪 26

124 🡪 27

120 🡪 28

118 🡪 29

116 🡪 30

113 🡪 31

106 🡪 32

105 🡪 33

102 🡪 34

126 🡪 35

185 🡪 36

\*\*\*Model Parameters for Treadmill@6mph – 37 subjects total to predict. Each of their 118 windows are split into 59 training and 59 test (50/50 split). Each row of data still has 10 features. So, the dimensions of the 3D input array to the LSTM is 37, 59, 10.