20171006Durchlauf09:  
Code v.1.19  
tone-emission = 600ms

|  |  |
| --- | --- |
| **Setup A** | **Setup B** |
| respondFactor = 153  waitFactor = 91800  initial dB entry = 1500  Intensities: red = 0.00, green = 255.00, blue = 0.00  new median = 63.47  incomingData out of range  new median = 1201.94  ######### db fillup ########  Intensities: red = 0.00, green = 255.00, blue = 0.00  1500 | 1201 | 0 | 0 | 0 | 0 |  1 | 1 | 0 | 0 | 0 | 0 |  new median = 686.82  ######### db fillup ########  Intensities: red = 85.00, green = 170.00, blue = 0.00  1500 | 1201 | 686 | 0 | 0 | 0 |  1 | 1 | 1 | 0 | 0 | 0 |  new median = 938.10  ######### db fillup ########  Intensities: red = 127.50, green = 127.50, blue = 0.00  1500 | 1201 | 686 | 938 | 0 | 0 |  1 | 1 | 1 | 1 | 0 | 0 |  new median = 801.29  ######### db fillup ########  Intensities: red = 153.00, green = 102.00, blue = 0.00  1500 | 1201 | 686 | 938 | 801 | 0 |  1 | 1 | 1 | 1 | 1 | 0 |  new median = 307.70  ######### db fillup ########  Intensities: red = 170.00, green = 85.00, blue = 0.00  1500 | 1201 | 686 | 938 | 801 | 307 |  1 | 1 | 1 | 1 | 1 | 1 |  new median = 938.10  ######## APPROVE #######  Intensities: red = 182.14, green = 72.86, blue = 0.00  1500 | 1201 | 686 | 938 | 801 | 307 |  1 | 1 | 1 | 2 | 1 | 1 |  new median = 641.03  ######## APPROVE #######  Intensities: red = 191.25, green = 63.75, blue = 0.00  1500 | 1201 | 686 | 938 | 801 | 307 |  1 | 1 | 2 | 2 | 1 | 1 |  new median = 218.53  incomingData out of range  new median = 49.31  incomingData out of range  ..emitting most frequent tone = 938 ..emitting most frequent tone = 938 ..emitting most frequent tone = 938 ..emitting most frequent tone = 938  new median = 356.13  ######## APPROVE #######  Intensities: red = 198.33, green = 56.67, blue = 0.00  1500 | 1201 | 686 | 938 | 801 | 307 |  1 | 1 | 2 | 2 | 1 | 2 |  new median = 915.76  ######## APPROVE #######  Intensities: red = 204.00, green = 51.00, blue = 0.00  1500 | 1201 | 686 | 938 | 801 | 307 |  1 | 1 | 2 | 3 | 1 | 2 |  new median = 58.01  incomingData out of range  ..emitting most frequent tone = 307 ..emitting most frequent tone = 307 ..emitting most frequent tone = 307 ..emitting most frequent tone = 307  new median = 55.10  incomingData out of range  new median = 534.19  ######### db fillup ########  ----------------end of database reached.----------------  1500 dropped, 534 added  307 | 534 | 686 | 801 | 938 | 1201 |  2 | 1 | 2 | 1 | 3 | 1 |  entry at 0, wait = 34731  closest sound = 534  ######## REJECT ########  waiting time: 34731  Intensities: red = 204.00, green = 51.00, blue = 0.00  307 | 534 | 686 | 801 | 938 | 1201 |  2 | 1 | 2 | 1 | 3 | 1 |  new median = 274.73  incomingData out of range  new median = 173.25  incomingData out of range  new median = 651.90  ######## APPROVE #######  Intensities: red = 208.64, green = 46.36, blue = 0.00  307 | 534 | 686 | 801 | 938 | 1201 |  2 | 1 | 3 | 1 | 3 | 1 |  new median = 1.67  incomingData out of range  new median = 801.29  ######## APPROVE #######  Intensities: red = 212.50, green = 42.50, blue = 0.00  307 | 534 | 686 | 801 | 938 | 1201 |  2 | 1 | 3 | 2 | 3 | 1 |  ..emitting most frequent tone = 938 ..emitting most frequent tone = 938 ..emitting most frequent tone = 938 ..emitting most frequent tone = 938  new median = 4.04  incomingData out of range  new median = 651.90  ######## APPROVE #######  Intensities: red = 215.77, green = 39.23, blue = 0.00  307 | 534 | 686 | 801 | 938 | 1201 |  2 | 1 | 4 | 2 | 3 | 1 |  new median = 519.76  ######## APPROVE #######  Intensities: red = 218.57, green = 36.43, blue = 0.00  307 | 534 | 686 | 801 | 938 | 1201 |  2 | 2 | 4 | 2 | 3 | 1 | | respondFactor = 110  waitFactor = 66000  initial dB entry = 1960  Intensities: red = 0.00, green = 0.00, blue = 255.00  new median = 1201.94  ######### db fillup ########  Intensities: red = 0.00, green = 127.50, blue = 127.50  1960 | 1201 | 0 | 0 | 0 | 0 |  1 | 1 | 0 | 0 | 0 | 0 |  new median = 1068.39  ######### db fillup ########  Intensities: red = 0.00, green = 170.00, blue = 85.00  1960 | 1201 | 1068 | 0 | 0 | 0 |  1 | 1 | 1 | 0 | 0 | 0 |  new median = 961.55  ######### db fillup ########  Intensities: red = 63.75, green = 127.50, blue = 63.75  1960 | 1201 | 1068 | 961 | 0 | 0 |  1 | 1 | 1 | 1 | 0 | 0 |  new median = 52.33  incomingData out of range  new median = 422.66  ######### db fillup ########  Intensities: red = 102.00, green = 102.00, blue = 51.00  1960 | 1201 | 1068 | 961 | 422 | 0 |  1 | 1 | 1 | 1 | 1 | 0 |  new median = 506.08  ######### db fillup ########  Intensities: red = 127.50, green = 85.00, blue = 42.50  1960 | 1201 | 1068 | 961 | 422 | 506 |  1 | 1 | 1 | 1 | 1 | 1 |  new median = 356.13  ######### db fillup ########  ----------------end of database reached.----------------  1960 dropped, 356 added  356 | 422 | 506 | 961 | 1068 | 1201 |  1 | 1 | 1 | 1 | 1 | 1 |  entry at 0, wait = 7260  closest sound = 422  ######## REJECT ########  waiting time: 7260  Intensities: red = 127.50, green = 85.00, blue = 42.50  356 | 422 | 506 | 961 | 1068 | 1201 |  1 | 1 | 1 | 1 | 1 | 1 |  new median = 356.13  ######## APPROVE #######  Intensities: red = 145.71, green = 72.86, blue = 36.43  356 | 422 | 506 | 961 | 1068 | 1201 |  2 | 1 | 1 | 1 | 1 | 1 |  new median = 160.26  incomingData out of range  new median = 641.03  422 dropped, 641 added  356 | 506 | 641 | 961 | 1068 | 1201 |  2 | 1 | 1 | 1 | 1 | 1 |  506 - 356 > 641 - 506, difference/wait = 14850  closest sound = 641  ######## REJECT ########  waiting time: 14850  Intensities: red = 145.71, green = 72.86, blue = 36.43  356 | 506 | 641 | 961 | 1068 | 1201 |  2 | 1 | 1 | 1 | 1 | 1 |  new median = 0.97  incomingData out of range  new median = 0.97  incomingData out of range  new median = 4807.75  incomingData out of range  ..emitting most frequent tone = 356 ..emitting most frequent tone = 356 ..emitting most frequent tone = 356 ..emitting most frequent tone = 356  new median = 118.71  incomingData out of range  new median = 400.65  ######## APPROVE #######  Intensities: red = 159.38, green = 63.75, blue = 31.87  356 | 506 | 641 | 961 | 1068 | 1201 |  3 | 1 | 1 | 1 | 1 | 1 |  new median = 0.90  incomingData out of range  new median = 0.90  incomingData out of range  new median = 3846.20  incomingData out of range  new median = 258.13  incomingData out of range  new median = 21.33  incomingData out of range  new median = 153.85  incomingData out of range  new median = 282.81  incomingData out of range  new median = 21.02  incomingData out of range  new median = 221.05  incomingData out of range  ..emitting most frequent tone = 356 ..emitting most frequent tone = 356 ..emitting most frequent tone = 356 ..emitting most frequent tone = 356  new median = 1.89  incomingData out of range  new median = 62.24  incomingData out of range  new median = 133.55  incomingData out of range  new median = 25.42  incomingData out of range  new median = 25.62  incomingData out of range  new median = 25.62  incomingData out of range  ..emitting most frequent tone = 356 ..emitting most frequent tone = 356 ..emitting most frequent tone = 356 ..emitting most frequent tone = 356  new median = 24.10  incomingData out of range  new median = 8.91  incomingData out of range  new median = 112.46  incomingData out of range  new median = 1.05  incomingData out of range  ..emitting most frequent tone = 356 ..emitting most frequent tone = 356 ..emitting most frequent tone = 356 ..emitting most frequent tone = 356  new median = 226.25  incomingData out of range  new median = 226.25  incomingData out of range  new median = 3496.55  incomingData out of range  new median = 150.83  incomingData out of range  new median = 1.57  incomingData out of range  new median = 0.68  incomingData out of range  ..emitting most frequent tone = 356 ..emitting most frequent tone = 356 ..emitting most frequent tone = 356 ..emitting most frequent tone = 356  new median = 162.29  incomingData out of range  new median = 519.76  ######## APPROVE #######  Intensities: red = 170.00, green = 56.67, blue = 28.33  356 | 506 | 641 | 961 | 1068 | 1201 |  3 | 2 | 1 | 1 | 1 | 1 |  new median = 519.76  ######## APPROVE ####### |