20171005Durchlauf07freqMode  
both in frequency-mode for better communication  
delay between starts to have a higher chance for different randomSeeds

|  |  |
| --- | --- |
| **Setup A** | **Setup B** |
| respondFactor = 141  waitFactor = 19064  initial dB entry = 1680  Intensities: red = 0.00, green = 255.00, blue = 0.00  ..emitting most frequent tone = 1680  new frequency = 13.10  incomingData out of range  new frequency = 13.10  incomingData out of range  new frequency = 1748.27  ######### db fillup ########  Intensities: red = 0.00, green = 127.50, blue = 127.50  1680 | 1748 | 0 | 0 | 0 | 0 |  1 | 1 | 0 | 0 | 0 | 0 |  new frequency = 404.86  ######### db fillup ########  Intensities: red = 85.00, green = 85.00, blue = 85.00  1680 | 1748 | 404 | 0 | 0 | 0 |  1 | 1 | 1 | 0 | 0 | 0 |  new frequency = 818.34  ######### db fillup ########  Intensities: red = 127.50, green = 63.75, blue = 63.75  1680 | 1748 | 404 | 818 | 0 | 0 |  1 | 1 | 1 | 1 | 0 | 0 |  ..emitting most frequent tone = 1680 ..emitting most frequent tone = 1680  new frequency = 145.69  incomingData out of range  new frequency = 874.14  ######### db fillup ########  Intensities: red = 153.00, green = 51.00, blue = 51.00  1680 | 1748 | 404 | 818 | 874 | 0 |  1 | 1 | 1 | 1 | 1 | 0 |  new frequency = 44.57  incomingData out of range  new frequency = 44.57  incomingData out of range  new frequency = 44.57  incomingData out of range  new frequency = 44.57  incomingData out of range  new frequency = 44.57  incomingData out of range  ..emitting most frequent tone = 1680  new frequency = 6410.33  incomingData out of range  new frequency = 6410.33  incomingData out of range  new frequency = 6410.33  incomingData out of range  new frequency = 6410.33  incomingData out of range  new frequency = 6410.33  incomingData out of range  ..emitting most frequent tone = 1680 ..emitting most frequent tone = 1680  new frequency = 150.83  incomingData out of range  new frequency = 150.83  incomingData out of range  new frequency = 27.77  incomingData out of range  new frequency = 27.77  incomingData out of range  new frequency = 27.77  incomingData out of range  new frequency = 27.77  incomingData out of range  new frequency = 27.77  incomingData out of range  ..emitting most frequent tone = 1680 ..emitting most frequent tone = 1680  new frequency = 486.86  ######### db fillup ########  Intensities: red = 170.00, green = 42.50, blue = 42.50  1680 | 1748 | 404 | 818 | 874 | 486 |  1 | 1 | 1 | 1 | 1 | 1 |  new frequency = 29.70  incomingData out of range  new frequency = 29.70  incomingData out of range  new frequency = 29.70  incomingData out of range  new frequency = 29.70  incomingData out of range  new frequency = 29.70  incomingData out of range  ..emitting most frequent tone = 1680  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 182.14, green = 36.43, blue = 36.43  1680 | 1748 | 404 | 818 | 874 | 486 |  1 | 1 | 1 | 1 | 1 | 2 |  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 207.90  incomingData out of range  new frequency = 207.90  incomingData out of range  new frequency = 207.90  incomingData out of range  new frequency = 207.90  incomingData out of range  new frequency = 207.90  incomingData out of range  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 191.25, green = 31.87, blue = 31.87  1680 | 1748 | 404 | 818 | 874 | 486 |  1 | 1 | 1 | 1 | 1 | 3 |  new frequency = 986.21  ######### db fillup ########  ----------------end of database reached.----------------  1680 dropped, 986 added  404 | 486 | 818 | 874 | 986 | 1748 |  1 | 3 | 1 | 1 | 1 | 1 |  entry at 0, wait = 11562  closest sound = 486  ######## REJECT ########  waiting time: 11562  Intensities: red = 191.25, green = 31.87, blue = 31.87  404 | 486 | 818 | 874 | 986 | 1748 |  1 | 3 | 1 | 1 | 1 | 1 |  new frequency = 2958.62  incomingData out of range  new frequency = 244.98  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 198.33, green = 28.33, blue = 28.33  404 | 486 | 818 | 874 | 986 | 1748 |  1 | 4 | 1 | 1 | 1 | 1 |  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 452.49  ######## APPROVE #######  Intensities: red = 204.00, green = 25.50, blue = 25.50  404 | 486 | 818 | 874 | 986 | 1748 |  2 | 4 | 1 | 1 | 1 | 1 |  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 452.49  ######## APPROVE #######  Intensities: red = 208.64, green = 23.18, blue = 23.18  404 | 486 | 818 | 874 | 986 | 1748 |  3 | 4 | 1 | 1 | 1 | 1 |  new frequency = 452.49  ######## APPROVE #######  Intensities: red = 212.50, green = 21.25, blue = 21.25  404 | 486 | 818 | 874 | 986 | 1748 |  4 | 4 | 1 | 1 | 1 | 1 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 215.77, green = 19.62, blue = 19.62  404 | 486 | 818 | 874 | 986 | 1748 |  4 | 5 | 1 | 1 | 1 | 1 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 218.57, green = 18.21, blue = 18.21  404 | 486 | 818 | 874 | 986 | 1748 |  4 | 6 | 1 | 1 | 1 | 1 |  new frequency = 312.70  818 dropped, 312 added  312 | 404 | 486 | 874 | 986 | 1748 |  1 | 4 | 6 | 1 | 1 | 1 |  486 - 404 < 874 - 486, difference/wait = 11562  closest sound = 404  ######## REJECT ########  waiting time: 11562  Intensities: red = 218.57, green = 18.21, blue = 18.21  312 | 404 | 486 | 874 | 986 | 1748 |  1 | 4 | 6 | 1 | 1 | 1 |  ..emitting most frequent tone = 486  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 221.00, green = 17.00, blue = 17.00  312 | 404 | 486 | 874 | 986 | 1748 |  1 | 4 | 7 | 1 | 1 | 1 |  ..emitting most frequent tone = 486  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 223.13, green = 15.94, blue = 15.94  312 | 404 | 486 | 874 | 986 | 1748 |  1 | 4 | 8 | 1 | 1 | 1 |  new frequency = 1831.52  312 dropped, 1831 added  404 | 486 | 874 | 986 | 1748 | 1831 |  4 | 8 | 1 | 1 | 1 | 1 |  entry at 0, wait = 11562  closest sound = 486  ######## REJECT ########  waiting time: 11562  Intensities: red = 223.13, green = 15.94, blue = 15.94  404 | 486 | 874 | 986 | 1748 | 1831 |  4 | 8 | 1 | 1 | 1 | 1 |  ..emitting most frequent tone = 486  ..emitting most frequent tone = 486  new frequency = 122.49  incomingData out of range  new frequency = 366.30  ######## APPROVE #######  Intensities: red = 225.00, green = 15.00, blue = 15.00  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 8 | 1 | 1 | 1 | 1 |  new frequency = 243.43  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 226.67, green = 14.17, blue = 14.17  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 9 | 1 | 1 | 1 | 1 |  new frequency = 142.45  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 228.16, green = 13.42, blue = 13.42  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 10 | 1 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 229.50, green = 12.75, blue = 12.75  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 11 | 1 | 1 | 1 | 1 |  new frequency = 70.06  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 230.71, green = 12.14, blue = 12.14  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 12 | 1 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 231.82, green = 11.59, blue = 11.59  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 13 | 1 | 1 | 1 | 1 |  new frequency = 19231.00  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 232.83, green = 11.09, blue = 11.09  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 14 | 1 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 233.75, green = 10.63, blue = 10.63  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 15 | 1 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 234.60, green = 10.20, blue = 10.20  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 16 | 1 | 1 | 1 | 1 |  new frequency = 79.96  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 235.38, green = 9.81, blue = 9.81  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 17 | 1 | 1 | 1 | 1 |  new frequency = 267.10  incomingData out of range  new frequency = 267.10  incomingData out of range  new frequency = 267.10  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 236.11, green = 9.44, blue = 9.44  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 18 | 1 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 236.79, green = 9.11, blue = 9.11  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 19 | 1 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 237.41, green = 8.79, blue = 8.79  404 | 486 | 874 | 986 | 1748 | 1831 |  5 | 20 | 1 | 1 | 1 | 1 |  new frequency = 422.66  ######## APPROVE #######  Intensities: red = 238.00, green = 8.50, blue = 8.50  404 | 486 | 874 | 986 | 1748 | 1831 |  6 | 20 | 1 | 1 | 1 | 1 |  new frequency = 346.50  874 dropped, 346 added  346 | 404 | 486 | 986 | 1748 | 1831 |  1 | 6 | 20 | 1 | 1 | 1 |  486 - 404 < 986 - 486, difference/wait = 11562  closest sound = 404  ######## REJECT ########  waiting time: 11562  Intensities: red = 238.00, green = 8.50, blue = 8.50  346 | 404 | 486 | 986 | 1748 | 1831 |  1 | 6 | 20 | 1 | 1 | 1 |  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 9615.50  incomingData out of range  new frequency = 9615.50  incomingData out of range  new frequency = 9615.50  incomingData out of range  new frequency = 9615.50  incomingData out of range  new frequency = 9615.50  incomingData out of range  ..emitting most frequent tone = 486  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 238.55, green = 8.23, blue = 8.23  346 | 404 | 486 | 986 | 1748 | 1831 |  1 | 6 | 21 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 239.06, green = 7.97, blue = 7.97  346 | 404 | 486 | 986 | 1748 | 1831 |  1 | 6 | 22 | 1 | 1 | 1 |  new frequency = 178.06  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 239.55, green = 7.73, blue = 7.73  346 | 404 | 486 | 986 | 1748 | 1831 |  1 | 6 | 23 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 240.00, green = 7.50, blue = 7.50  346 | 404 | 486 | 986 | 1748 | 1831 |  1 | 6 | 24 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 240.43, green = 7.29, blue = 7.29  346 | 404 | 486 | 986 | 1748 | 1831 |  1 | 6 | 25 | 1 | 1 | 1 |  new frequency = 60.10  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 240.83, green = 7.08, blue = 7.08  346 | 404 | 486 | 986 | 1748 | 1831 |  1 | 6 | 26 | 1 | 1 | 1 |  ..emitting most frequent tone = 486  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 241.22, green = 6.89, blue = 6.89  346 | 404 | 486 | 986 | 1748 | 1831 |  1 | 6 | 27 | 1 | 1 | 1 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 241.58, green = 6.71, blue = 6.71  346 | 404 | 486 | 986 | 1748 | 1831 |  1 | 6 | 28 | 1 | 1 | 1 |  new frequency = 346.50  ######## APPROVE #######  Intensities: red = 241.92, green = 6.54, blue = 6.54  346 | 404 | 486 | 986 | 1748 | 1831 |  2 | 6 | 28 | 1 | 1 | 1 |  new frequency = 1098.91  986 dropped, 1098 added  346 | 404 | 486 | 1098 | 1748 | 1831 |  2 | 6 | 28 | 1 | 1 | 1 |  1098 - 486 < 1748 - 1098, difference/wait = 20756  closest sound = 486  ######## REJECT ########  waiting time: 20756  Intensities: red = 241.92, green = 6.54, blue = 6.54  346 | 404 | 486 | 1098 | 1748 | 1831 |  2 | 6 | 28 | 1 | 1 | 1 |  ..emitting most frequent tone = 486  new frequency = 169.44  incomingData out of range  new frequency = 169.44  incomingData out of range  new frequency = 40.57  incomingData out of range  new frequency = 40.57  incomingData out of range  new frequency = 40.57  incomingData out of range  new frequency = 40.57  incomingData out of range  new frequency = 40.57  incomingData out of range  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 320.52  ######## APPROVE #######  Intensities: red = 242.25, green = 6.38, blue = 6.38  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 6 | 28 | 1 | 1 | 1 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 242.56, green = 6.22, blue = 6.22  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 6 | 29 | 1 | 1 | 1 |  new frequency = 162.97  incomingData out of range  new frequency = 244.98  incomingData out of range  new frequency = 452.49  ######## APPROVE #######  Intensities: red = 242.86, green = 6.07, blue = 6.07  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 29 | 1 | 1 | 1 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 243.14, green = 5.93, blue = 5.93  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 30 | 1 | 1 | 1 |  new frequency = 137.86  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 243.41, green = 5.80, blue = 5.80  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 31 | 1 | 1 | 1 |  new frequency = 17.41  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 243.67, green = 5.67, blue = 5.67  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 32 | 1 | 1 | 1 |  ..emitting most frequent tone = 486  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 243.91, green = 5.54, blue = 5.54  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 33 | 1 | 1 | 1 |  new frequency = 70.06  incomingData out of range  new frequency = 70.06  incomingData out of range  new frequency = 70.06  incomingData out of range  new frequency = 70.06  incomingData out of range  new frequency = 70.06  incomingData out of range  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 6410.33  incomingData out of range  new frequency = 6410.33  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 244.15, green = 5.43, blue = 5.43  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 34 | 1 | 1 | 1 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 244.38, green = 5.31, blue = 5.31  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 35 | 1 | 1 | 1 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 244.59, green = 5.20, blue = 5.20  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 36 | 1 | 1 | 1 |  new frequency = 6410.33  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 244.80, green = 5.10, blue = 5.10  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 37 | 1 | 1 | 1 |  new frequency = 147.36  incomingData out of range  new frequency = 147.36  incomingData out of range  new frequency = 147.36  incomingData out of range  new frequency = 147.36  incomingData out of range  new frequency = 147.36  incomingData out of range  ..emitting most frequent tone = 486  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 245.00, green = 5.00, blue = 5.00  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 38 | 1 | 1 | 1 |  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 245.19, green = 4.90, blue = 4.90  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 39 | 1 | 1 | 1 |  new frequency = 499.51  ######## APPROVE #######  Intensities: red = 245.38, green = 4.81, blue = 4.81  346 | 404 | 486 | 1098 | 1748 | 1831 |  3 | 7 | 40 | 1 | 1 | 1 |  new frequency = 915.76  1098 dropped, 915 added  346 | 404 | 486 | 915 | 1748 | 1831 |  3 | 7 | 40 | 1 | 1 | 1 |  915 - 486 < 1748 - 915, difference/wait = 60489  closest sound = 486  ######## REJECT ########  waiting time: 60489  Intensities: red = 245.38, green = 4.81, blue = 4.81  346 | 404 | 486 | 915 | 1748 | 1831 |  3 | 7 | 40 | 1 | 1 | 1 |  new frequency = 222.32  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 245.56, green = 4.72, blue = 4.72  346 | 404 | 486 | 915 | 1748 | 1831 |  3 | 7 | 41 | 1 | 1 | 1 |  new frequency = 244.98  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 245.73, green = 4.64, blue = 4.64  346 | 404 | 486 | 915 | 1748 | 1831 |  3 | 7 | 42 | 1 | 1 | 1 |  new frequency = 248.14  incomingData out of range  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 245.89, green = 4.55, blue = 4.55  346 | 404 | 486 | 915 | 1748 | 1831 |  3 | 7 | 43 | 1 | 1 | 1 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 246.05, green = 4.47, blue = 4.47  346 | 404 | 486 | 915 | 1748 | 1831 |  3 | 7 | 44 | 1 | 1 | 1 |  new frequency = 237.42  incomingData out of range  new frequency = 162.29  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 246.21, green = 4.40, blue = 4.40  346 | 404 | 486 | 915 | 1748 | 1831 |  3 | 7 | 45 | 1 | 1 | 1 |  new frequency = 325.95  ######## APPROVE #######  Intensities: red = 246.36, green = 4.32, blue = 4.32  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 7 | 45 | 1 | 1 | 1 |  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 151.43  incomingData out of range  new frequency = 151.43  incomingData out of range  new frequency = 151.43  incomingData out of range  new frequency = 151.43  incomingData out of range  new frequency = 151.43  incomingData out of range  ..emitting most frequent tone = 486  new frequency = 200.32  incomingData out of range  new frequency = 200.32  incomingData out of range  new frequency = 200.32  incomingData out of range  new frequency = 200.32  incomingData out of range  new frequency = 200.32  incomingData out of range  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 246.50, green = 4.25, blue = 4.25  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 7 | 46 | 1 | 1 | 1 |  new frequency = 19231.00  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 246.64, green = 4.18, blue = 4.18  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 7 | 47 | 1 | 1 | 1 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 246.77, green = 4.11, blue = 4.11  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 7 | 48 | 1 | 1 | 1 |  new frequency = 128.21  incomingData out of range  new frequency = 128.21  incomingData out of range  new frequency = 128.21  incomingData out of range  new frequency = 128.21  incomingData out of range  new frequency = 128.21  incomingData out of range  ..emitting most frequent tone = 486  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 246.90, green = 4.05, blue = 4.05  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 7 | 49 | 1 | 1 | 1 |  new frequency = 162.97  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 247.03, green = 3.98, blue = 3.98  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 7 | 50 | 1 | 1 | 1 |  new frequency = 457.88  ######## APPROVE #######  Intensities: red = 247.15, green = 3.92, blue = 3.92  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 7 | 51 | 1 | 1 | 1 |  new frequency = 452.49  ######## APPROVE #######  Intensities: red = 247.27, green = 3.86, blue = 3.86  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 8 | 51 | 1 | 1 | 1 |  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 247.39, green = 3.81, blue = 3.81  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 8 | 52 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 247.50, green = 3.75, blue = 3.75  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 8 | 53 | 1 | 1 | 1 |  new frequency = 267.10  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 247.61, green = 3.70, blue = 3.70  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 8 | 54 | 1 | 1 | 1 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 247.71, green = 3.64, blue = 3.64  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 8 | 55 | 1 | 1 | 1 |  new frequency = 278.71  incomingData out of range  new frequency = 178.06  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 247.82, green = 3.59, blue = 3.59  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 8 | 56 | 1 | 1 | 1 |  new frequency = 150.83  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 247.92, green = 3.54, blue = 3.54  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 8 | 57 | 1 | 1 | 1 |  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 248.01, green = 3.49, blue = 3.49  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 8 | 58 | 1 | 1 | 1 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 248.11, green = 3.45, blue = 3.45  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 8 | 59 | 1 | 1 | 1 |  new frequency = 499.51  ######## APPROVE #######  Intensities: red = 248.20, green = 3.40, blue = 3.40  346 | 404 | 486 | 915 | 1748 | 1831 |  4 | 8 | 60 | 1 | 1 | 1 |  new frequency = 1098.91  915 dropped, 1098 added  346 | 404 | 486 | 1098 | 1748 | 1831 |  4 | 8 | 60 | 1 | 1 | 1 |  1098 - 486 < 1748 - 1098, difference/wait = 20756  closest sound = 486  ######## REJECT ########  waiting time: 20756  Intensities: red = 248.20, green = 3.40, blue = 3.40  346 | 404 | 486 | 1098 | 1748 | 1831 |  4 | 8 | 60 | 1 | 1 | 1 |  new frequency = 334.45  ######## APPROVE #######  Intensities: red = 248.29, green = 3.36, blue = 3.36  346 | 404 | 486 | 1098 | 1748 | 1831 |  5 | 8 | 60 | 1 | 1 | 1 | | respondFactor = 141  waitFactor = 19064  initial dB entry = 1600  Intensities: red = 0.00, green = 255.00, blue = 0.00  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = 1672.26  ######### db fillup ########  Intensities: red = 0.00, green = 255.00, blue = 0.00  1600 | 1672 | 0 | 0 | 0 | 0 |  1 | 1 | 0 | 0 | 0 | 0 |  new frequency = 1748.27  ######### db fillup ########  Intensities: red = 0.00, green = 170.00, blue = 85.00  1600 | 1672 | 1748 | 0 | 0 | 0 |  1 | 1 | 1 | 0 | 0 | 0 |  new frequency = 1748.27  ######## APPROVE #######  Intensities: red = 0.00, green = 127.50, blue = 127.50  1600 | 1672 | 1748 | 0 | 0 | 0 |  1 | 1 | 2 | 0 | 0 | 0 |  new frequency = 1748.27  ######## APPROVE #######  Intensities: red = 0.00, green = 102.00, blue = 153.00  1600 | 1672 | 1748 | 0 | 0 | 0 |  1 | 1 | 3 | 0 | 0 | 0 |  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 81.14  incomingData out of range  new frequency = 81.14  incomingData out of range  new frequency = 81.14  incomingData out of range  new frequency = 81.14  incomingData out of range  new frequency = 81.14  incomingData out of range  ..emitting most frequent tone = 1748  new frequency = 1748.27  ######## APPROVE #######  Intensities: red = 0.00, green = 85.00, blue = 170.00  1600 | 1672 | 1748 | 0 | 0 | 0 |  1 | 1 | 4 | 0 | 0 | 0 |  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 1748.27  ######## APPROVE #######  Intensities: red = 0.00, green = 72.86, blue = 182.14  1600 | 1672 | 1748 | 0 | 0 | 0 |  1 | 1 | 5 | 0 | 0 | 0 |  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 3205.17  incomingData out of range  new frequency = 3205.17  incomingData out of range  new frequency = 3205.17  incomingData out of range  new frequency = 3205.17  incomingData out of range  new frequency = 3205.17  incomingData out of range  ..emitting most frequent tone = 1748  new frequency = 486.86  ######### db fillup ########  Intensities: red = 31.87, green = 63.75, blue = 159.38  1600 | 1672 | 1748 | 486 | 0 | 0 |  1 | 1 | 5 | 1 | 0 | 0 |  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 56.67, green = 56.67, blue = 141.67  1600 | 1672 | 1748 | 486 | 0 | 0 |  1 | 1 | 5 | 2 | 0 | 0 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 76.50, green = 51.00, blue = 127.50  1600 | 1672 | 1748 | 486 | 0 | 0 |  1 | 1 | 5 | 3 | 0 | 0 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 92.73, green = 46.36, blue = 115.91  1600 | 1672 | 1748 | 486 | 0 | 0 |  1 | 1 | 5 | 4 | 0 | 0 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 106.25, green = 42.50, blue = 106.25  1600 | 1672 | 1748 | 486 | 0 | 0 |  1 | 1 | 5 | 5 | 0 | 0 |  ..emitting most frequent tone = 486 ..emitting most frequent tone = 486  new frequency = 90.50  incomingData out of range  new frequency = 77.08  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 117.69, green = 39.23, blue = 98.08  1600 | 1672 | 1748 | 486 | 0 | 0 |  1 | 1 | 5 | 6 | 0 | 0 |  new frequency = 243.43  incomingData out of range  new frequency = 452.49  ######## APPROVE #######  Intensities: red = 127.50, green = 36.43, blue = 91.07  1600 | 1672 | 1748 | 486 | 0 | 0 |  1 | 1 | 5 | 7 | 0 | 0 |  new frequency = 1012.16  ######### db fillup ########  Intensities: red = 119.00, green = 51.00, blue = 85.00  1600 | 1672 | 1748 | 486 | 1012 | 0 |  1 | 1 | 5 | 7 | 1 | 0 |  ..emitting most frequent tone = 486  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 127.50, green = 47.81, blue = 79.69  1600 | 1672 | 1748 | 486 | 1012 | 0 |  1 | 1 | 5 | 8 | 1 | 0 |  new frequency = 315.26  ######### db fillup ########  Intensities: red = 135.00, green = 45.00, blue = 75.00  1600 | 1672 | 1748 | 486 | 1012 | 315 |  1 | 1 | 5 | 8 | 1 | 1 |  ..emitting most frequent tone = 486  new frequency = 17.11  incomingData out of range  new frequency = 168.69  incomingData out of range  new frequency = 291.38  incomingData out of range  new frequency = 874.14  ######### db fillup ########  ----------------end of database reached.----------------  1600 dropped, 874 added  315 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 8 | 1 | 1 | 1 | 5 |  entry at 0, wait = 24111  closest sound = 486  ######## REJECT ########  waiting time: 24111  Intensities: red = 135.00, green = 45.00, blue = 75.00  315 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 8 | 1 | 1 | 1 | 5 |  new frequency = 243.43  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 141.67, green = 42.50, blue = 70.83  315 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 9 | 1 | 1 | 1 | 5 |  ..emitting most frequent tone = 1748  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 147.63, green = 40.26, blue = 67.11  315 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 10 | 1 | 1 | 1 | 5 |  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 725.70  315 dropped, 725 added  486 | 725 | 874 | 1012 | 1672 | 1748 |  10 | 1 | 1 | 1 | 1 | 5 |  entry at 0, wait = 33699  closest sound = 725  ######## REJECT ########  waiting time: 33699  Intensities: red = 147.63, green = 40.26, blue = 67.11  486 | 725 | 874 | 1012 | 1672 | 1748 |  10 | 1 | 1 | 1 | 1 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 153.00, green = 38.25, blue = 63.75  486 | 725 | 874 | 1012 | 1672 | 1748 |  11 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 157.86, green = 36.43, blue = 60.71  486 | 725 | 874 | 1012 | 1672 | 1748 |  12 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 162.27, green = 34.77, blue = 57.95  486 | 725 | 874 | 1012 | 1672 | 1748 |  13 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 166.30, green = 33.26, blue = 55.43  486 | 725 | 874 | 1012 | 1672 | 1748 |  14 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 170.00, green = 31.87, blue = 53.13  486 | 725 | 874 | 1012 | 1672 | 1748 |  15 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 173.40, green = 30.60, blue = 51.00  486 | 725 | 874 | 1012 | 1672 | 1748 |  16 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 176.54, green = 29.42, blue = 49.04  486 | 725 | 874 | 1012 | 1672 | 1748 |  17 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 179.44, green = 28.33, blue = 47.22  486 | 725 | 874 | 1012 | 1672 | 1748 |  18 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 182.14, green = 27.32, blue = 45.54  486 | 725 | 874 | 1012 | 1672 | 1748 |  19 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 184.66, green = 26.38, blue = 43.97  486 | 725 | 874 | 1012 | 1672 | 1748 |  20 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 187.00, green = 25.50, blue = 42.50  486 | 725 | 874 | 1012 | 1672 | 1748 |  21 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 189.19, green = 24.68, blue = 41.13  486 | 725 | 874 | 1012 | 1672 | 1748 |  22 | 1 | 1 | 1 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 191.25, green = 23.91, blue = 39.84  486 | 725 | 874 | 1012 | 1672 | 1748 |  23 | 1 | 1 | 1 | 1 | 5 |  new frequency = 986.21  ######## APPROVE #######  Intensities: red = 193.18, green = 23.18, blue = 38.64  486 | 725 | 874 | 1012 | 1672 | 1748 |  23 | 1 | 1 | 2 | 1 | 5 |  new frequency = 422.66  725 dropped, 422 added  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 23 | 1 | 2 | 1 | 5 |  486 - 422 < 874 - 486, difference/wait = 9024  closest sound = 422  ######## REJECT ########  waiting time: 9024  Intensities: red = 193.18, green = 23.18, blue = 38.64  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 23 | 1 | 2 | 1 | 5 |  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 195.00, green = 22.50, blue = 37.50  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 24 | 1 | 2 | 1 | 5 |  new frequency = 122.10  incomingData out of range  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 196.71, green = 21.86, blue = 36.43  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 25 | 1 | 2 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 198.33, green = 21.25, blue = 35.42  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 26 | 1 | 2 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 199.86, green = 20.68, blue = 34.46  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 27 | 1 | 2 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 201.32, green = 20.13, blue = 33.55  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 28 | 1 | 2 | 1 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 202.69, green = 19.62, blue = 32.69  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 29 | 1 | 2 | 1 | 5 |  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 204.00, green = 19.12, blue = 31.87  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 30 | 1 | 2 | 1 | 5 |  new frequency = 243.43  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 205.24, green = 18.66, blue = 31.10  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 31 | 1 | 2 | 1 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 206.43, green = 18.21, blue = 30.36  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 32 | 1 | 2 | 1 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 207.56, green = 17.79, blue = 29.65  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 33 | 1 | 2 | 1 | 5 |  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 854.71  ######## APPROVE #######  Intensities: red = 208.64, green = 17.39, blue = 28.98  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 33 | 2 | 2 | 1 | 5 |  ..emitting most frequent tone = 1748  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 209.67, green = 17.00, blue = 28.33  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 34 | 2 | 2 | 1 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 210.65, green = 16.63, blue = 27.72  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 35 | 2 | 2 | 1 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 211.60, green = 16.28, blue = 27.13  422 | 486 | 874 | 1012 | 1672 | 1748 |  1 | 36 | 2 | 2 | 1 | 5 |  new frequency = 452.49  ######## APPROVE #######  Intensities: red = 212.50, green = 15.94, blue = 26.56  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 36 | 2 | 2 | 1 | 5 |  new frequency = 227.59  incomingData out of range  new frequency = 244.98  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 213.37, green = 15.61, blue = 26.02  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 37 | 2 | 2 | 1 | 5 |  new frequency = 244.98  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 214.20, green = 15.30, blue = 25.50  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 38 | 2 | 2 | 1 | 5 |  ..emitting most frequent tone = 1748  new frequency = 1.24  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 215.00, green = 15.00, blue = 25.00  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 39 | 2 | 2 | 1 | 5 |  new frequency = 894.47  ######## APPROVE #######  Intensities: red = 215.77, green = 14.71, blue = 24.52  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 39 | 3 | 2 | 1 | 5 |  new frequency = 243.43  incomingData out of range  new frequency = 243.43  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 216.51, green = 14.43, blue = 24.06  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 40 | 3 | 2 | 1 | 5 |  new frequency = 1.01  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 217.22, green = 14.17, blue = 23.61  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 41 | 3 | 2 | 1 | 5 |  new frequency = 199.28  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 217.91, green = 13.91, blue = 23.18  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 42 | 3 | 2 | 1 | 5 |  new frequency = 253.04  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 218.57, green = 13.66, blue = 22.77  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 43 | 3 | 2 | 1 | 5 |  new frequency = 894.47  ######## APPROVE #######  Intensities: red = 219.21, green = 13.42, blue = 22.37  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 43 | 4 | 2 | 1 | 5 |  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 219.83, green = 13.19, blue = 21.98  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 44 | 4 | 2 | 1 | 5 |  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 220.42, green = 12.97, blue = 21.61  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 45 | 4 | 2 | 1 | 5 |  new frequency = 499.51  ######## APPROVE #######  Intensities: red = 221.00, green = 12.75, blue = 21.25  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 46 | 4 | 2 | 1 | 5 |  new frequency = 124.88  incomingData out of range  new frequency = 124.88  incomingData out of range  new frequency = 499.51  ######## APPROVE #######  Intensities: red = 221.56, green = 12.54, blue = 20.90  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 47 | 4 | 2 | 1 | 5 |  ..emitting most frequent tone = 1748  ..emitting most frequent tone = 1748  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 222.10, green = 12.34, blue = 20.56  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 48 | 4 | 2 | 1 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 222.62, green = 12.14, blue = 20.24  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 49 | 4 | 2 | 1 | 5 |  new frequency = 493.10  ######## APPROVE #######  Intensities: red = 223.13, green = 11.95, blue = 19.92  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 50 | 4 | 2 | 1 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 223.62, green = 11.77, blue = 19.62  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 51 | 4 | 2 | 1 | 5 |  new frequency = 1.33  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 224.09, green = 11.59, blue = 19.32  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 52 | 4 | 2 | 1 | 5 |  new frequency = 1.14  incomingData out of range  new frequency = 162.97  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 224.55, green = 11.42, blue = 19.03  422 | 486 | 874 | 1012 | 1672 | 1748 |  2 | 53 | 4 | 2 | 1 | 5 |  new frequency = 97.62  incomingData out of range  new frequency = 610.51  1672 dropped, 610 added  422 | 486 | 610 | 874 | 1012 | 1748 |  2 | 53 | 1 | 4 | 2 | 5 |  1012 - 874 < 1748 - 1012, difference/wait = 19458  closest sound = 874  ######## REJECT ########  waiting time: 19458  Intensities: red = 224.55, green = 11.42, blue = 19.03  422 | 486 | 610 | 874 | 1012 | 1748 |  2 | 53 | 1 | 4 | 2 | 5 |  new frequency = 243.43  incomingData out of range  new frequency = 244.98  incomingData out of range  new frequency = 243.43  incomingData out of range  new frequency = 122.10  incomingData out of range  new frequency = 243.43  incomingData out of range  ..emitting most frequent tone = 1748  new frequency = 9.37  incomingData out of range  new frequency = 9.37  incomingData out of range  new frequency = 162.97  incomingData out of range  new frequency = 243.43  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 225.00, green = 11.25, blue = 18.75  422 | 486 | 610 | 874 | 1012 | 1748 |  2 | 54 | 1 | 4 | 2 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 225.43, green = 11.09, blue = 18.48  422 | 486 | 610 | 874 | 1012 | 1748 |  2 | 55 | 1 | 4 | 2 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 225.86, green = 10.93, blue = 18.21  422 | 486 | 610 | 874 | 1012 | 1748 |  2 | 56 | 1 | 4 | 2 | 5 |  new frequency = 894.47  ######## APPROVE #######  Intensities: red = 226.27, green = 10.77, blue = 17.96  422 | 486 | 610 | 874 | 1012 | 1748 |  2 | 56 | 1 | 5 | 2 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 226.67, green = 10.63, blue = 17.71  422 | 486 | 610 | 874 | 1012 | 1748 |  2 | 57 | 1 | 5 | 2 | 5 |  new frequency = 244.98  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 227.05, green = 10.48, blue = 17.47  422 | 486 | 610 | 874 | 1012 | 1748 |  2 | 58 | 1 | 5 | 2 | 5 |  new frequency = 457.88  ######## APPROVE #######  Intensities: red = 227.43, green = 10.34, blue = 17.23  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 58 | 1 | 5 | 2 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 227.80, green = 10.20, blue = 17.00  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 59 | 1 | 5 | 2 | 5 |  new frequency = 226.25  incomingData out of range  new frequency = 116.91  incomingData out of range  new frequency = 226.25  incomingData out of range  new frequency = 90.50  incomingData out of range  new frequency = 90.50  incomingData out of range  new frequency = 227.59  incomingData out of range  new frequency = 227.59  incomingData out of range  new frequency = 243.43  incomingData out of range  new frequency = 243.43  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 228.16, green = 10.07, blue = 16.78  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 60 | 1 | 5 | 2 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 228.51, green = 9.94, blue = 16.56  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 61 | 1 | 5 | 2 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 228.85, green = 9.81, blue = 16.35  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 62 | 1 | 5 | 2 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 229.18, green = 9.68, blue = 16.14  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 63 | 1 | 5 | 2 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 229.50, green = 9.56, blue = 15.94  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 64 | 1 | 5 | 2 | 5 |  new frequency = 534.19  ######## APPROVE #######  Intensities: red = 229.81, green = 9.44, blue = 15.74  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 65 | 1 | 5 | 2 | 5 |  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 230.12, green = 9.33, blue = 15.55  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 66 | 1 | 5 | 2 | 5 |  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 230.42, green = 9.22, blue = 15.36  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 67 | 1 | 5 | 2 | 5 |  new frequency = 499.51  ######## APPROVE #######  Intensities: red = 230.71, green = 9.11, blue = 15.18  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 68 | 1 | 5 | 2 | 5 |  new frequency = 499.51  ######## APPROVE #######  Intensities: red = 231.00, green = 9.00, blue = 15.00  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 69 | 1 | 5 | 2 | 5 |  new frequency = 499.51  ######## APPROVE #######  Intensities: red = 231.28, green = 8.90, blue = 14.83  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 70 | 1 | 5 | 2 | 5 |  ..emitting most frequent tone = 1748 ..emitting most frequent tone = 1748  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 231.55, green = 8.79, blue = 14.66  422 | 486 | 610 | 874 | 1012 | 1748 |  3 | 71 | 1 | 5 | 2 | 5 | |