20171005Durchlauf06SimilarIntensities  
B, ampThreshold = 15, um A wieder besser zu erkennen

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| --- | --- |
| **Setup A** | **Setup B** |
| respondFactor = 141  waitFactor = 42300  initial dB entry = 320  Intensities: red = 255.00, green = 0.00, 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 = 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 = 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 = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = inf  incomingData out of range  new frequency = 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red = 191.25, green = 63.75, blue = 0.00  320 | 699 | 1282 | 0 | 0 | 0 |  1 | 2 | 1 | 0 | 0 | 0 |  new frequency = 699.31  ######## APPROVE #######  Intensities: red = 204.00, green = 51.00, blue = 0.00  320 | 699 | 1282 | 0 | 0 | 0 |  1 | 3 | 1 | 0 | 0 | 0 |  new frequency = 1672.26  ######### db fillup ########  Intensities: red = 170.00, green = 85.00, blue = 0.00  320 | 699 | 1282 | 1672 | 0 | 0 |  1 | 3 | 1 | 1 | 0 | 0 |  new frequency = 244.98  incomingData out of range  ..emitting most frequent tone = 699 ..emitting most frequent tone = 699  new frequency = 784.94  ######### db fillup ########  Intensities: red = 182.14, green = 72.86, blue = 0.00  320 | 699 | 1282 | 1672 | 784 | 0 |  1 | 3 | 1 | 1 | 1 | 0 |  new frequency = 1602.58  ######### db fillup ########  Intensities: red = 159.38, green = 95.62, blue = 0.00  320 | 699 | 1282 | 1672 | 784 | 1602 |  1 | 3 | 1 | 1 | 1 | 1 |  new frequency = 699.31  ######## APPROVE #######  Intensities: red = 170.00, green = 85.00, blue = 0.00  320 | 699 | 1282 | 1672 | 784 | 1602 |  1 | 4 | 1 | 1 | 1 | 1 |  new frequency = 287.03  incomingData out of range  new frequency = 122.49  incomingData out of range  new frequency = 307.70  ######## APPROVE #######  Intensities: red = 178.50, green = 76.50, blue = 0.00  320 | 699 | 1282 | 1672 | 784 | 1602 |  2 | 4 | 1 | 1 | 1 | 1 |  new frequency = 574.06  ######### db fillup ########  ----------------end of database reached.----------------  1282 dropped, 574 added  320 | 574 | 699 | 784 | 1602 | 1672 |  2 | 1 | 4 | 1 | 1 | 1 |  699 - 574 > 784 - 699, difference/wait = 11985  closest sound = 784  ######## REJECT ########  waiting time: 11985  Intensities: red = 178.50, green = 76.50, blue = 0.00  320 | 574 | 699 | 784 | 1602 | 1672 |  2 | 1 | 4 | 1 | 1 | 1 |  new frequency = 463.40  574 dropped, 463 added  320 | 463 | 699 | 784 | 1602 | 1672 |  2 | 1 | 4 | 1 | 1 | 1 |  463 - 320 < 699 - 463, difference/wait = 20163  closest sound = 320  ######## REJECT ########  waiting time: 20163  Intensities: red = 178.50, green = 76.50, blue = 0.00  320 | 463 | 699 | 784 | 1602 | 1672 |  2 | 1 | 4 | 1 | 1 | 1 |  ..emitting most frequent tone = 699 ..emitting most frequent tone = 699  new frequency = 432.16  ######## APPROVE #######  Intensities: red = 185.45, green = 69.55, blue = 0.00  320 | 463 | 699 | 784 | 1602 | 1672 |  2 | 2 | 4 | 1 | 1 | 1 |  new frequency = 432.16  ######## APPROVE #######  Intensities: red = 191.25, green = 63.75, blue = 0.00  320 | 463 | 699 | 784 | 1602 | 1672 |  2 | 3 | 4 | 1 | 1 | 1 |  new frequency = 97.87  incomingData out of range  new frequency = 686.82  ######## APPROVE #######  Intensities: red = 196.15, green = 58.85, blue = 0.00  320 | 463 | 699 | 784 | 1602 | 1672 |  2 | 3 | 5 | 1 | 1 | 1 |  ..emitting most frequent tone = 699 ..emitting most frequent tone = 699  new frequency = 160.26  incomingData out of range  new frequency = 122.49  incomingData out of range  new frequency = 116.20  incomingData out of range  new frequency = 699.31  ######## APPROVE #######  Intensities: red = 200.36, green = 54.64, blue = 0.00  320 | 463 | 699 | 784 | 1602 | 1672 |  2 | 3 | 6 | 1 | 1 | 1 |  new frequency = 591.72  784 dropped, 591 added  320 | 463 | 591 | 699 | 1602 | 1672 |  2 | 3 | 1 | 6 | 1 | 1 |  699 - 591 < 1602 - 699, difference/wait = 15228  closest sound = 591  ######## REJECT ########  waiting time: 15228  Intensities: red = 200.36, green = 54.64, blue = 0.00  320 | 463 | 591 | 699 | 1602 | 1672 |  2 | 3 | 1 | 6 | 1 | 1 |  new frequency = 221.05  incomingData out of range  new frequency = 244.98  incomingData out of range  new frequency = 244.98  incomingData out of range  new frequency = 244.98  incomingData out of range  new frequency = 244.98  incomingData out of range  new frequency = 244.98  incomingData out of range  new frequency = 320.52  ######## APPROVE #######  Intensities: red = 204.00, green = 51.00, blue = 0.00  320 | 463 | 591 | 699 | 1602 | 1672 |  3 | 3 | 1 | 6 | 1 | 1 |  new frequency = 320.52  ######## APPROVE #######  Intensities: red = 207.19, green = 47.81, blue = 0.00  320 | 463 | 591 | 699 | 1602 | 1672 |  4 | 3 | 1 | 6 | 1 | 1 |  new frequency = 874.14  591 dropped, 874 added  320 | 463 | 699 | 874 | 1602 | 1672 |  4 | 3 | 6 | 1 | 1 | 1 |  699 - 463 > 874 - 699, difference/wait = 24675  closest sound = 874  ######## REJECT ########  waiting time: 24675  Intensities: red = 207.19, green = 47.81, blue = 0.00  320 | 463 | 699 | 874 | 1602 | 1672 |  4 | 3 | 6 | 1 | 1 | 1 |  new frequency = 45.30  incomingData out of range  new frequency = 320.52  ######## APPROVE #######  Intensities: red = 210.00, green = 45.00, blue = 0.00  320 | 463 | 699 | 874 | 1602 | 1672 |  5 | 3 | 6 | 1 | 1 | 1 |  new frequency = 836.13  ######## APPROVE #######  Intensities: red = 212.50, green = 42.50, blue = 0.00  320 | 463 | 699 | 874 | 1602 | 1672 |  5 | 3 | 6 | 2 | 1 | 1 |  new frequency = 320.52  ######## APPROVE #######  Intensities: red = 214.74, green = 40.26, blue = 0.00  320 | 463 | 699 | 874 | 1602 | 1672 |  6 | 3 | 6 | 2 | 1 | 1 |  new frequency = 40.92  incomingData out of range  new frequency = 71.09  incomingData out of range  new frequency = 185.81  incomingData out of range  new frequency = 591.72  1602 dropped, 591 added  320 | 463 | 591 | 699 | 874 | 1672 |  6 | 3 | 1 | 6 | 2 | 1 |  874 - 699 < 1672 - 874, difference/wait = 24675  closest sound = 699  ######## REJECT ########  waiting time: 24675  Intensities: red = 214.74, green = 40.26, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1672 |  6 | 3 | 1 | 6 | 2 | 1 |  new frequency = 591.72  ######## APPROVE #######  Intensities: red = 216.75, green = 38.25, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1672 |  6 | 3 | 2 | 6 | 2 | 1 |  new frequency = 4273.56  incomingData out of range  new frequency = 699.31  ######## APPROVE #######  Intensities: red = 218.57, green = 36.43, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1672 |  6 | 3 | 2 | 7 | 2 | 1 |  new frequency = 818.34  1672 dropped, 818 added  320 | 463 | 591 | 699 | 818 | 874 |  6 | 3 | 2 | 7 | 1 | 2 |  entry at end, wait = 7896  closest sound = 818  ######## REJECT ########  waiting time: 7896  Intensities: red = 218.57, green = 36.43, blue = 0.00  320 | 463 | 591 | 699 | 818 | 874 |  6 | 3 | 2 | 7 | 1 | 2 |  new frequency = 244.98  incomingData out of range  new frequency = 486.86  ######## APPROVE #######  Intensities: red = 220.23, green = 34.77, blue = 0.00  320 | 463 | 591 | 699 | 818 | 874 |  6 | 4 | 2 | 7 | 1 | 2 |  ..emitting most frequent tone = 699 ..emitting most frequent tone = 699  new frequency = 293.60  incomingData out of range  new frequency = 725.70  ######## APPROVE #######  Intensities: red = 221.74, green = 33.26, blue = 0.00  320 | 463 | 591 | 699 | 818 | 874 |  6 | 4 | 2 | 8 | 1 | 2 |  new frequency = 725.70  ######## APPROVE #######  Intensities: red = 223.13, green = 31.87, blue = 0.00  320 | 463 | 591 | 699 | 818 | 874 |  6 | 4 | 2 | 9 | 1 | 2 |  new frequency = 147.93  incomingData out of range  new frequency = 362.85  ######## APPROVE #######  Intensities: red = 224.40, green = 30.60, blue = 0.00  320 | 463 | 591 | 699 | 818 | 874 |  7 | 4 | 2 | 9 | 1 | 2 |  new frequency = 413.57  818 dropped, 413 added  320 | 413 | 463 | 591 | 699 | 874 |  7 | 1 | 4 | 2 | 9 | 2 |  699 - 591 < 874 - 699, difference/wait = 15228  closest sound = 591  ######## REJECT ########  waiting time: 15228  Intensities: red = 224.40, green = 30.60, blue = 0.00  320 | 413 | 463 | 591 | 699 | 874 |  7 | 1 | 4 | 2 | 9 | 2 |  new frequency = 591.72  ######## APPROVE #######  Intensities: red = 225.58, green = 29.42, blue = 0.00  320 | 413 | 463 | 591 | 699 | 874 |  7 | 1 | 4 | 3 | 9 | 2 |  new frequency = 699.31  ######## APPROVE #######  Intensities: red = 226.67, green = 28.33, blue = 0.00  320 | 413 | 463 | 591 | 699 | 874 |  7 | 1 | 4 | 3 | 10 | 2 |  new frequency = 854.71  ######## APPROVE #######  Intensities: red = 227.68, green = 27.32, blue = 0.00  320 | 413 | 463 | 591 | 699 | 874 |  7 | 1 | 4 | 3 | 10 | 3 |  new frequency = 320.52  ######## APPROVE #######  Intensities: red = 228.62, green = 26.38, blue = 0.00  320 | 413 | 463 | 591 | 699 | 874 |  8 | 1 | 4 | 3 | 10 | 3 |  new frequency = 95.20  incomingData out of range  new frequency = 337.39  ######## APPROVE #######  Intensities: red = 229.50, green = 25.50, blue = 0.00  320 | 413 | 463 | 591 | 699 | 874 |  9 | 1 | 4 | 3 | 10 | 3 |  new frequency = 243.43  incomingData out of range  new frequency = 6410.33  incomingData out of range  new frequency = 591.72  ######## APPROVE #######  Intensities: red = 230.32, green = 24.68, blue = 0.00  320 | 413 | 463 | 591 | 699 | 874 |  9 | 1 | 4 | 4 | 10 | 3 |  new frequency = 591.72  ######## APPROVE #######  Intensities: red = 231.09, green = 23.91, blue = 0.00  320 | 413 | 463 | 591 | 699 | 874 |  9 | 1 | 4 | 5 | 10 | 3 |  new frequency = 1282.07  413 dropped, 1282 added  320 | 463 | 591 | 699 | 874 | 1282 |  9 | 4 | 5 | 10 | 3 | 1 |  463 - 320 > 591 - 463, difference/wait = 18048  closest sound = 591  ######## REJECT ########  waiting time: 18048  Intensities: red = 231.09, green = 23.91, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1282 |  9 | 4 | 5 | 10 | 3 | 1 |  new frequency = 320.52  ######## APPROVE #######  Intensities: red = 231.82, green = 23.18, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1282 |  10 | 4 | 5 | 10 | 3 | 1 |  new frequency = 699.31  ######## APPROVE #######  Intensities: red = 232.50, green = 22.50, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1282 |  10 | 4 | 5 | 11 | 3 | 1 |  new frequency = 320.52  ######## APPROVE #######  Intensities: red = 233.14, green = 21.86, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1282 |  11 | 4 | 5 | 11 | 3 | 1 |  new frequency = 591.72  ######## APPROVE #######  Intensities: red = 233.75, green = 21.25, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1282 |  11 | 4 | 6 | 11 | 3 | 1 |  new frequency = 591.72  ######## APPROVE #######  Intensities: red = 234.32, green = 20.68, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1282 |  11 | 4 | 7 | 11 | 3 | 1 |  new frequency = 591.72  ######## APPROVE #######  Intensities: red = 234.87, green = 20.13, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1282 |  11 | 4 | 8 | 11 | 3 | 1 |  new frequency = 699.31  ######## APPROVE #######  Intensities: red = 235.38, green = 19.62, blue = 0.00  320 | 463 | 591 | 699 | 874 | 1282 |  11 | 4 | 8 | 12 | 3 | 1 |  new frequency = 219.78  incomingData out of range  new frequency = 249.75  incomingData out of range  new frequency = 784.94  1282 dropped, 784 added  320 | 463 | 591 | 699 | 784 | 874 |  11 | 4 | 8 | 12 | 1 | 3 |  entry at end, wait = 12690  closest sound = 784  ######## REJECT ########  waiting time: 12690  Intensities: red = 235.38, green = 19.62, blue = 0.00  320 | 463 | 591 | 699 | 784 | 874 |  11 | 4 | 8 | 12 | 1 | 3 |  new frequency = 119.08  incomingData out of range  new frequency = 55.82  incomingData out of range  new frequency = 55.82  incomingData out of range  new frequency = 55.82  incomingData out of range  new frequency = 55.82  incomingData out of range  new frequency = 55.82  incomingData out of range  new frequency = 6410.33  incomingData out of range  new frequency = 699.31  ######## APPROVE #######  Intensities: red = 235.88, green = 19.12, blue = 0.00  320 | 463 | 591 | 699 | 784 | 874 |  11 | 4 | 8 | 13 | 1 | 3 |  new frequency = 312.70  ######## APPROVE ####### | respondFactor = 141  waitFactor = 42300  initial dB entry = 320  Intensities: red = 255.00, green = 0.00, blue = 0.00  new median = inf  incomingData out of range  new median = inf  incomingData out of range  new median = inf  incomingData out of range  new median = inf  incomingData out of range  new median = inf  incomingData out of range  new median = inf  incomingData out of range  new median = inf  incomingData out of range  new median = inf  incomingData out of range  new median = inf  incomingData out of range  new median = inf  incomingData out of range  new median = inf  incomingData out of range  new median = inf  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incomingData out of range  new median = 2403.87  incomingData out of range  new median = 2403.87  incomingData out of range  new median = 213.68  incomingData out of range  new median = 169.44  incomingData out of range  new median = 293.60  incomingData out of range  new median = 280.74  incomingData out of range  new median = 238.89  incomingData out of range  new median = 620.35  ######### db fillup ########  Intensities: red = 255.00, green = 0.00, blue = 0.00  320 | 620 | 0 | 0 | 0 | 0 |  1 | 1 | 0 | 0 | 0 | 0 |  new median = 36.49  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 46.79  incomingData out of range  new median = 70.19  incomingData out of range  new median = 25.78  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 12.52  incomingData out of range  new median = 320.52  ######## APPROVE #######  Intensities: red = 255.00, green = 0.00, blue = 0.00  320 | 620 | 0 | 0 | 0 | 0 |  2 | 1 | 0 | 0 | 0 | 0 |  new median = 287.03  incomingData out of range  new median = 305.25  ######## APPROVE #######  Intensities: red = 255.00, green = 0.00, blue = 0.00  320 | 620 | 0 | 0 | 0 | 0 |  3 | 1 | 0 | 0 | 0 | 0 |  new median = 141.93  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 346.50  ######## APPROVE #######  Intensities: red = 255.00, green = 0.00, blue = 0.00  320 | 620 | 0 | 0 | 0 | 0 |  4 | 1 | 0 | 0 | 0 | 0 |  new median = 474.84  ######### db fillup ########  Intensities: red = 255.00, green = 0.00, blue = 0.00  320 | 620 | 474 | 0 | 0 | 0 |  4 | 1 | 1 | 0 | 0 | 0 |  new median = 151.43  incomingData out of range  new median = 99.39  incomingData out of range  new median = 114.13  incomingData out of range  new median = 130.38  incomingData out of range  new median = 1039.51  ######### db fillup ########  Intensities: red = 218.57, green = 36.43, blue = 0.00  320 | 620 | 474 | 1039 | 0 | 0 |  4 | 1 | 1 | 1 | 0 | 0 |  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 25.07  incomingData out of range  new median = 16.93  incomingData out of range  new median = 241.90  incomingData out of range  new median = 725.70  ######### db fillup ########  Intensities: red = 223.13, green = 31.87, blue = 0.00  320 | 620 | 474 | 1039 | 725 | 0 |  4 | 1 | 1 | 1 | 1 | 0 |  new median = 23.51  incomingData out of range  new median = 217.30  incomingData out of range  new median = 356.13  ######## APPROVE #######  Intensities: red = 226.67, green = 28.33, blue = 0.00  320 | 620 | 474 | 1039 | 725 | 0 |  5 | 1 | 1 | 1 | 1 | 0 |  new median = 234.52  incomingData out of range  new median = 274.73  incomingData out of range  new median = 287.03  incomingData out of range  new median = 307.70  ######## APPROVE #######  Intensities: red = 229.50, green = 25.50, blue = 0.00  320 | 620 | 474 | 1039 | 725 | 0 |  6 | 1 | 1 | 1 | 1 | 0 |  new median = 5.05  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 591.72  ######## APPROVE #######  Intensities: red = 231.82, green = 23.18, blue = 0.00  320 | 620 | 474 | 1039 | 725 | 0 |  6 | 2 | 1 | 1 | 1 | 0 |  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 320.52  ######## APPROVE #######  Intensities: red = 233.75, green = 21.25, blue = 0.00  320 | 620 | 474 | 1039 | 725 | 0 |  7 | 2 | 1 | 1 | 1 | 0 |  new median = 85.85  incomingData out of range  new median = 66.43  incomingData out of range  new median = 334.45  ######## APPROVE #######  Intensities: red = 235.38, green = 19.62, blue = 0.00  320 | 620 | 474 | 1039 | 725 | 0 |  8 | 2 | 1 | 1 | 1 | 0 |  new median = 154.47  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 174.83  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 159.59  incomingData out of range  new median = 836.13  ######### db fillup ########  Intensities: red = 236.79, green = 18.21, blue = 0.00  320 | 620 | 474 | 1039 | 725 | 836 |  8 | 2 | 1 | 1 | 1 | 1 |  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 293.60  incomingData out of range  new median = 55.99  incomingData out of range  ..emitting most frequent tone = 320  new median = 234.52  incomingData out of range  new median = 38.54  incomingData out of range  new median = 98.62  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 58.54  incomingData out of range  new median = 254.72  incomingData out of range  new median = 244.98  incomingData out of range  new median = 512.83  ######## APPROVE #######  Intensities: red = 238.00, green = 17.00, blue = 0.00  320 | 620 | 474 | 1039 | 725 | 836 |  8 | 2 | 2 | 1 | 1 | 1 |  new median = 205.68  incomingData out of range  new median = 56.15  incomingData out of range  new median = 19231.00  incomingData out of range  new median = 19231.00  incomingData out of range  new median = 422.66  ######### db fillup ########  ----------------end of database reached.----------------  1039 dropped, 422 added  320 | 422 | 474 | 620 | 725 | 836 |  8 | 1 | 2 | 2 | 1 | 1 |  620 - 474 > 725 - 620, difference/wait = 14805  closest sound = 725  ######## REJECT ########  waiting time: 14805  Intensities: red = 238.00, green = 17.00, blue = 0.00  320 | 422 | 474 | 620 | 725 | 836 |  8 | 1 | 2 | 2 | 1 | 1 |  new median = 362.85  ######## APPROVE #######  Intensities: red = 239.06, green = 15.94, blue = 0.00  320 | 422 | 474 | 620 | 725 | 836 |  9 | 1 | 2 | 2 | 1 | 1 |  new median = 362.85  ######## APPROVE #######  Intensities: red = 240.00, green = 15.00, blue = 0.00  320 | 422 | 474 | 620 | 725 | 836 |  10 | 1 | 2 | 2 | 1 | 1 |  new median = 93.13  incomingData out of range  new median = 233.10  incomingData out of range  new median = 486.86  ######## APPROVE #######  Intensities: red = 240.83, green = 14.17, blue = 0.00  320 | 422 | 474 | 620 | 725 | 836 |  10 | 1 | 3 | 2 | 1 | 1 |  new median = 3846.20  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 16.61  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 591.72  ######## APPROVE #######  Intensities: red = 241.58, green = 13.42, blue = 0.00  320 | 422 | 474 | 620 | 725 | 836 |  10 | 1 | 3 | 3 | 1 | 1 |  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 854.71  ######## APPROVE #######  Intensities: red = 242.25, green = 12.75, blue = 0.00  320 | 422 | 474 | 620 | 725 | 836 |  10 | 1 | 3 | 3 | 1 | 2 |  new median = 2.25  incomingData out of range  new median = 79.96  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 147.93  incomingData out of range  new median = 295.86  incomingData out of range  new median = 0.63  incomingData out of range  new median = 427.36  ######## APPROVE #######  Intensities: red = 242.86, green = 12.14, blue = 0.00  320 | 422 | 474 | 620 | 725 | 836 |  10 | 2 | 3 | 3 | 1 | 2 |  new median = 167.23  incomingData out of range  new median = 295.86  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 320.52  ######## APPROVE #######  Intensities: red = 243.41, green = 11.59, blue = 0.00  320 | 422 | 474 | 620 | 725 | 836 |  11 | 2 | 3 | 3 | 1 | 2 |  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 289.19  incomingData out of range  new median = 198.26  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 90.29  incomingData out of range  new median = 90.29  incomingData out of range  new median = 295.86  incomingData out of range  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 356.13  ######## APPROVE #######  Intensities: red = 243.91, green = 11.09, blue = 0.00  320 | 422 | 474 | 620 | 725 | 836 |  12 | 2 | 3 | 3 | 1 | 2 |  new median = 784.94  725 dropped, 784 added  320 | 422 | 474 | 620 | 784 | 836 |  12 | 2 | 3 | 3 | 1 | 2 |  784 - 620 > 836 - 784, difference/wait = 7332  closest sound = 836  ######## REJECT ########  waiting time: 7332  Intensities: red = 243.91, green = 11.09, blue = 0.00  320 | 422 | 474 | 620 | 784 | 836 |  12 | 2 | 3 | 3 | 1 | 2 |  ..emitting most frequent tone = 320 ..emitting most frequent tone = 320  new median = 60.10  incomingData out of range |