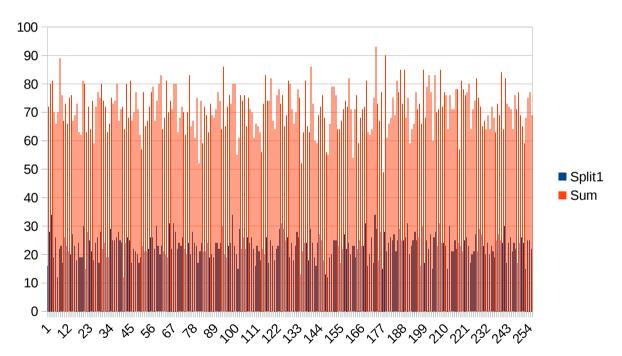
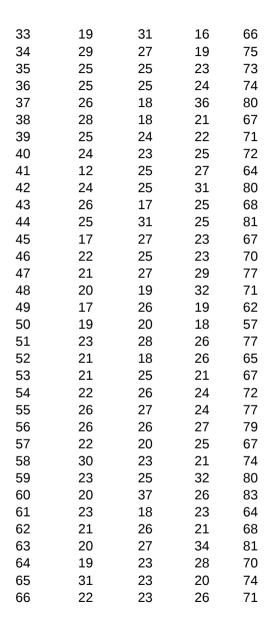
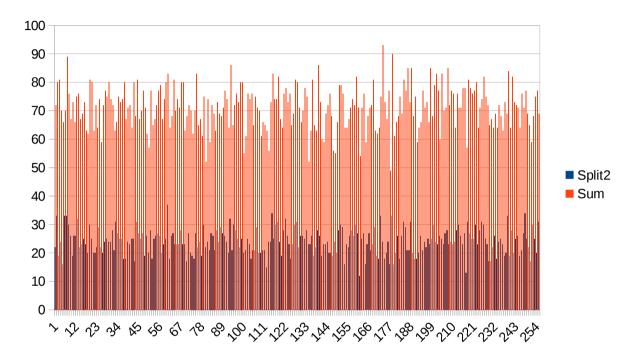
| # | Split1 | Split2 | Split | 3 Su | m |
|---|--------|--------|-------|------|----------|
| | 0 | 158 | 149 | 170 | 477 |
| | 1 | 16 | 22 | 34 | 72 |
| | 2 | 28 | 33 | 19 | 80 |
| | 3 | 34 | 19 | 28 | 81 |
| | 4 | 19 | 24 | 27 | 70 |
| | 5 | 26 | 16 | 24 | 66 |
| | 6 | 12 | 33 | 25 | 70 |
| | 7 | 22 | 33 | 34 | 89 |
| | 8 | 23 | 30 | 23 | 76 |
| | 9 | 17 | 26 | 24 | 67 |
| | 10 | 26 | 19 | 28 | 73 |
| | 11 | 23 | 26 | 17 | 66 |
| | 12 | 21 | 26 | 28 | 75 |
| | 13 | 20 | 32 | 24 | 76 |
| | 14 | 27 | 22 | 18 | 67 |
| | 15 | 23 | 23 | 23 | 69 |
| | 16 | 18 | 25 | 30 | 73 |
| | 17 | 24 | 23 | 16 | 63 |
| | 18 | 19 | 20 | 23 | 62 |
| | 19 | 19 | 30 | 32 | 81 |
| | 20 | 30 | 25 | 25 | 80 |
| | 21 | 15 | 20 | 28 | 63 |
| | 22 | 28 | 20 | 24 | 72 |
| | 23 | 25 | 22 | 17 | 64 |
| | 24 | 21 | 29 | 24 | 74 |
| | 25 | 18 | 22 | 19 | 59 70 |
| | 26 | 24 | 20 | 28 | 72 77 |
| | 27 | 26 | 24 | 27 | 77 75 |
| | 28 | 17 | 25 | 33 | 75 80 |
| | 29 | 28 | 24 | 28 | 80 74 |
| | 30 | 22 | 24 | 28 | 74 72 |
| | 31 | 24 | 28 | 20 | 72 |
| | 32 | 19 | 21 | 23 | 63 |

| Murmurhash – Mask | With 0 | Without 0 | Mask0 | Mask3 | Mask6 |
|-------------------|-------------|-------------|-------------|-------------|-------------|
| Max collisions | 477 | 93 | 34 | 37 | 37 |
| Min collisions | 49 | 49 | 12 | 12 | 13 |
| Somme | 18652 | 18175 | 5850 | 6148 | 6177 |
| Avg collisions | 72.859375 | 71.2745098 | 22.94117647 | 24.10980392 | 24.22352941 |
| Variance | 698.8115196 | 56.01096187 | 17.23668365 | 19.03513973 | 21.55220009 |
| Sigma | 26.4350434 | 7.484047158 | 4.151708522 | 4.362927884 | 4.642434716 |

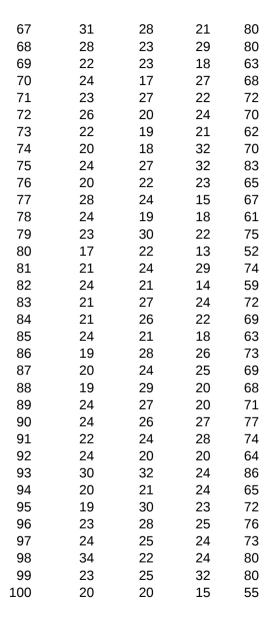


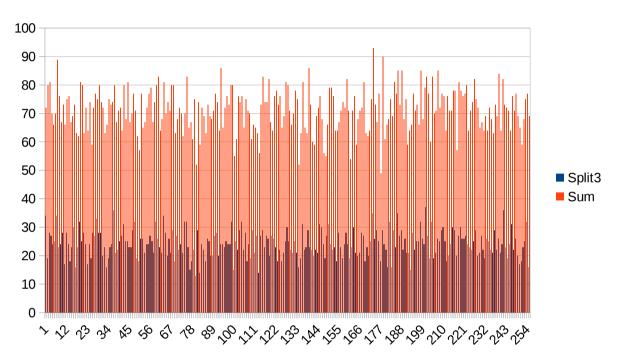
Page 1





Page 2





Page 3

| 101 | 15 | 21 | 25 | 61 |
|-----|----|----|----|----|
| 102 | 29 | 25 | 22 | 76 |
| 103 | 22 | 23 | 29 | 74 |
| 104 | 26 | 18 | 32 | 76 |
| 105 | 22 | 21 | 22 | 65 |
| 106 | 26 | 21 | 28 | 75 |
| 107 | 24 | 29 | 18 | 71 |
| 108 | 26 | 20 | 24 | 70 |
| 109 | 22 | 20 | 19 | 61 |
| 110 | 16 | 21 | 29 | 66 |
| 111 | 23 | 21 | 21 | 65 |
| 112 | 21 | 15 | 27 | 63 |
| 113 | 18 | 24 | 14 | 56 |
| 114 | 22 | 24 | 27 | 73 |
| 115 | 20 | 34 | 29 | 83 |
| 116 | 26 | 25 | 23 | 74 |
| 117 | 17 | 30 | 27 | 74 |
| 118 | 25 | 31 | 26 | 82 |
| 119 | 23 | 24 | 20 | 67 |
| 120 | 18 | 19 | 27 | 64 |
| 121 | 22 | 28 | 26 | 76 |
| 122 | 23 | 32 | 23 | 78 |
| 123 | 29 | 26 | 18 | 73 |
| 124 | 31 | 23 | 22 | 76 |
| 125 | 29 | 18 | 18 | 65 |
| 126 | 25 | 23 | 21 | 69 |
| 127 | 26 | 30 | 25 | 81 |
| 128 | 19 | 31 | 30 | 80 |
| 129 | 24 | 22 | 25 | 71 |
| 130 | 18 | 26 | 22 | 66 |
| 131 | 23 | 26 | 21 | 70 |
| 132 | 28 | 25 | 25 | 78 |
| 133 | 26 | 28 | 21 | 75 |
| 134 | 13 | 23 | 16 | 52 |
| | | | | |

| 135 | 21 | 23 | 19 | 63 |
|-----|----|----|----|----|
| 136 | 24 | 26 | 31 | 81 |
| 137 | 24 | 19 | 22 | 65 |
| 138 | 18 | 22 | 23 | 63 |
| 139 | 29 | 28 | 29 | 86 |
| 140 | 24 | 26 | 23 | 73 |
| 141 | 19 | 19 | 22 | 60 |
| 142 | 16 | 23 | 20 | 59 |
| 143 | 24 | 23 | 22 | 69 |
| 144 | 27 | 24 | 21 | 72 |
| 145 | 25 | 20 | 31 | 76 |
| 146 | 18 | 20 | 30 | 68 |
| 147 | 13 | 19 | 24 | 56 |
| 148 | 12 | 24 | 19 | 55 |
| 149 | 19 | 20 | 27 | 66 |
| 150 | 20 | 28 | 31 | 79 |
| 151 | 25 | 30 | 24 | 79 |
| 152 | 25 | 29 | 22 | 76 |
| 153 | 25 | 16 | 23 | 64 |
| 154 | 23 | 23 | 18 | 64 |
| 155 | 17 | 22 | 28 | 67 |
| 156 | 22 | 26 | 23 | 71 |
| 157 | 27 | 28 | 19 | 74 |
| 158 | 22 | 26 | 24 | 72 |
| 159 | 24 | 30 | 28 | 82 |
| 160 | 20 | 27 | 24 | 71 |
| 161 | 23 | 12 | 19 | 54 |
| 162 | 23 | 25 | 23 | 71 |
| 163 | 19 | 27 | 30 | 76 |
| 164 | 22 | 16 | 21 | 59 |
| 165 | 25 | 23 | 20 | 68 |
| 166 | 23 | 27 | 21 | 71 |
| 167 | 23 | 21 | 28 | 72 |
| 168 | 31 | 23 | 27 | 81 |
| | | | | |

| 16 | 29 | 18 | 63 |
|----|--|---|---|
| 20 | 19 | 23 | 62 |
| 26 | 18 | 20 | 64 |
| 17 | 33 | 25 | 75 |
| 34 | 24 | 35 | 93 |
| 29 | 18 | 26 | 73 |
| 18 | 20 | 29 | 67 |
| 28 | 24 | 25 | 77 |
| | | | 49 |
| | | | 90 |
| | | | 61 |
| 24 | 20 | 22 | 66 |
| 26 | 26 | 16 | 68 |
| | 18 | 32 | 75 |
| | 26 | 16 | 69 |
| | | | 81 |
| | | | 77 |
| | | | 85 |
| | | | 73 |
| | | | 85 |
| | | | 68 |
| | | | 75 |
| | | | 59 |
| | | | 64 |
| | | | 66 |
| | | | 77 |
| | | | 71 |
| | | | 73 |
| | | | 66 |
| | | | 85 |
| | | | 68 |
| | | | 79 |
| | | | 83 |
| 27 | 23 | 27 | 77 |
| | 20 26 17 34 29 18 28 15 28 21 | 20 19 26 18 17 33 34 24 29 18 18 20 28 24 15 16 28 33 21 16 24 20 26 26 25 18 27 26 21 31 25 29 29 21 25 21 25 31 26 20 31 18 20 18 23 20 25 26 28 21 25 24 26 22 16 25 30 23 17 25 25 30 22 24 | 20 19 23 26 18 20 17 33 25 34 24 35 29 18 26 18 20 29 28 24 25 15 16 18 28 33 29 21 16 24 24 20 22 26 26 16 25 18 32 27 26 16 21 31 29 25 29 23 29 21 35 25 29 23 29 21 35 25 21 27 25 31 29 26 20 22 31 18 26 20 18 21 23 20 21 25 26 15 28 21 28 25 24 22 |

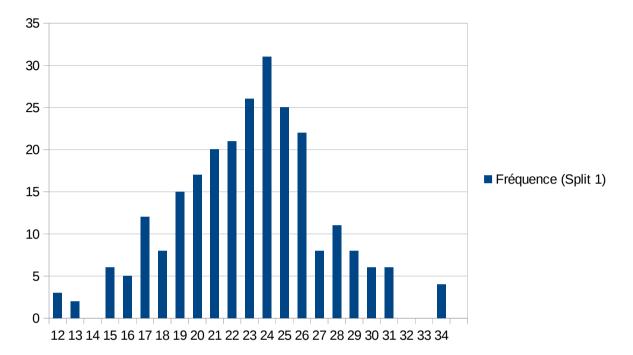
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| 208 | 24 | 23 | 25 | 72 |
| 209 | 24 | 24 | 29 | 77 |
| 210 | 23 | 23 | 30 | 76 |
| 211 | 15 | 24 | 25 | 64 |
| 212 | 30 | 28 | 18 | 76 |
| 213 | 21 | 30 | 20 | 71 |
| 214 | 21 | 26 | 24 | 71 |
| 215 | 25 | 23 | 30 | 78 |
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| 217 | 24 | 13 | 20 | 57 |
| 218 | 23 | 31 | 27 | 81 |
| 219 | 21 | 27 | 30 | 78 |
| 220 | 25 | 25 | 26 | 76 |
| 221 | 26 | 25 | 26 | 77 |
| 222 | 23 | 30 | 27 | 80 |
| 223 | 17 | 23 | 24 | 64 |
| 224 | 20 | 28 | 23 | 71 |
| 225 | 21 | 31 | 22 | 74 |
| 226 | 27 | 30 | 25 | 82 |
| 227 | 21 | 25 | 29 | 75 |
| 228 | 29 | 23 | 20 | 72 |
| 229 | 27 | 17 | 21 | 65 |
| 230 | 23 | 17 | 27 | 67 |
| 231 | 20 | 22 | 22 | 64 |
| 232 | 24 | 26 | 19 | 69 |
| 233 | 20 | 18 | 26 | 64 |
| 234 | 23 | 24 | 25 | 72 |
| 235 | 21 | 25 | 22 | 68 |
| 236 | 19 | 23 | 21 | 63 |
| | | | | |

| 237 | 25 | 19 | 29 | 73 |
|-----|----|----|----|----|
| 238 | 27 | 20 | 22 | 69 |
| 239 | 25 | 33 | 26 | 84 |
| 240 | 24 | 19 | 21 | 64 |
| 241 | 30 | 28 | 24 | 82 |
| 242 | 17 | 20 | 36 | 73 |
| 243 | 24 | 25 | 23 | 72 |
| 244 | 26 | 26 | 19 | 71 |
| 245 | 21 | 19 | 24 | 64 |
| 246 | 24 | 21 | 31 | 76 |
| 247 | 22 | 27 | 22 | 71 |
| 248 | 17 | 34 | 26 | 77 |
| 249 | 24 | 25 | 20 | 69 |
| 250 | 26 | 22 | 17 | 65 |
| 251 | 24 | 17 | 18 | 59 |
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Sheet2

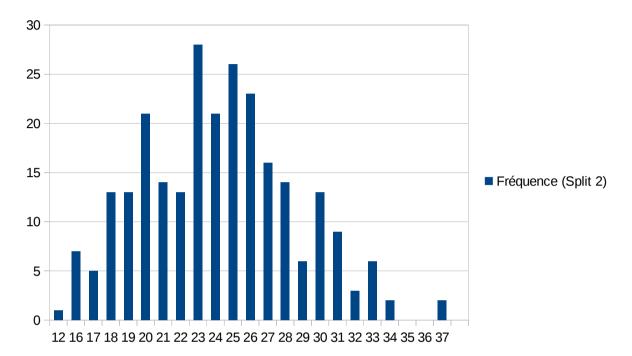
| Occurences Fréquence (Split 1) | C | Occurences Fréquence | e (Split 2) | Occurences | Fréquence (Split 3) | Occurences | Fréquence (Somme) |
|--------------------------------|----|----------------------|-------------|------------|---------------------|------------|-------------------|
| 12 | 3 | 12 | 1 | 13 | 1 | 55 | 6 |
| 13 | 2 | 16 | 7 | 15 | 5 | 56 | 2 |
| 14 | 0 | 17 | 5 | 16 | 6 | 57 | 2 2 0 |
| 15 | 6 | 18 | 13 | 17 | 3 | 58 | 0 |
| 16 | 5 | 19 | 13 | 18 | 13 | 59 | 6 2 |
| 17 | 12 | 20 | 21 | 19 | 13 | 60 | 2 |
| 18 | 8 | 21 | 14 | 20 | 13 | 61 | 4 |
| 19 | 15 | 22 | 13 | 21 | 19 | 62 | |
| 20 | 17 | 23 | 28 | 22 | 20 | 63 | |
| 21 | 20 | 24 | 21 | 23 | | | |
| 22 | 21 | 25 | 26 | 24 | 25 | 65 | 9 |
| 23 | 26 | 26 | 23 | 25 | 21 | 66 | |
| 24 | 31 | 27 | 16 | 26 | 16 | 67 | |
| 25 | 25 | 28 | 14 | 27 | | 68 | |
| 26 | 22 | 29 | 6 | 28 | 14 | 69 | |
| 27 | 8 | 30 | 13 | 29 | 15 | 70 | |
| 28 | 11 | 31 | 9 | 30 | 7 | 71 | |
| 29 | 8 | 32 | 3 | 31 | | | |
| 30 | 6 | 33 | 6 | 32 | | | |
| 31 | 6 | 34 | 2 | 33 | 1 | 74 | 12 |
| 32 | 0 | 35 | 0 | 34 | | | |
| 33 | 0 | 36 | 0 | 35 | | | |
| 34 | 4 | 37 | 2 | | | 77 | |
| | | | | 37 | 2 | | |
| | | | | | | 79 | |
| | | | | | | 80 | 12 |
| | | | | | | 81 | |
| | | | | | | 82 | |
| | | | | | | 83 | |
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Sheet2

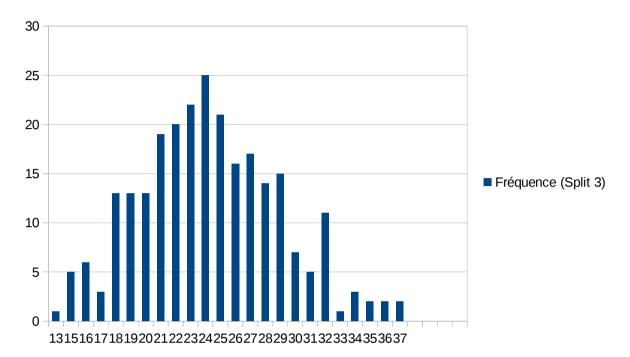


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|----|---|
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| 90 | 1 |
| 91 | 0 |
| 92 | 0 |
| 93 | 1 |
| 94 | 0 |
| 95 | 1 |









Sheet2

