

histogram1 p=5, interval=(2,10), total curves=20, 'X'~0.10000 curves

```
2 | 1 | XXXXXXXXXX
3 | 2 | XXXXXXXXXXXXXXXXXXXX
4 | 3 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
5 | 2 | XXXXXXXXXXXXXXXXXXXX
6 | 4 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
7 | 2 | XXXXXXXXXXXXXXXXXXXX
8 | 3 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
9 | 2 | XXXXXXXXXXXXXXXXXXXX
10 | 1 | XXXXXXXXXX
```

histogram1 p=7, interval=(3,13), total curves=42, 'X'~0.15000 curves

```
3 | 1 | XXXXXX
4 | 4 | XXXXXXXXXXXXXXXXXXXXXXXX
5 | 3 | XXXXXXXXXXXXXXXXXXXX
6 | 6 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
7 | 4 | XXXXXXXXXXXXXXXXXXXXXXXX
8 | 6 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
9 | 4 | XXXXXXXXXXXXXXXXXXXXXXXX
10 | 6 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
11 | 3 | XXXXXXXXXXXXXXXX
12 | 4 | XXXXXXXXXXXXXXXXXXXXXXXX
13 | 1 | XXXXXX
```

histogram1 p=11, interval=(6,18), total curves=110, 'X'~0.50000 curves

```
6 | 5 | XXXXXXXXXX
7 | 5 | XXXXXXXXXX
8 | 10 | XXXXXXXXXXXXXXXXXXXX
9 | 10 | XXXXXXXXXXXXXXXXXXXX
10 | 10 | XXXXXXXXXXXXXXXXXXXX
11 | 5 | XXXXXXXXXX
12 | 20 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
13 | 5 | XXXXXXXXXX
14 | 10 | XXXXXXXXXXXXXXXXXXXX
15 | 10 | XXXXXXXXXXXXXXXXXXXX
16 | 10 | XXXXXXXXXXXXXXXXXXXX
17 | 5 | XXXXXXXXXX
18 | 5 | XXXXXXXXXX
```

histogram1 p=13, interval=(7,21), total curves=156, 'X'~0.50000 curves

```
7 | 2 | XXXX
8 | 9 | XXXXXXXXXXXXXXXXXXXX
9 | 8 | XXXXXXXXXXXXXXXXXXXX
10 | 15 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
11 | 6 | XXXXXXXXXX
12 | 20 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
13 | 12 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
14 | 12 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
15 | 12 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
16 | 20 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
17 | 6 | XXXXXXXXXX
18 | 15 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
19 | 8 | XXXXXXXXXXXXXXXXXXXX
20 | 9 | XXXXXXXXXXXXXXXXXXXX
21 | 2 | XXXX
```

histogram1 p=17, interval=(10,26), total curves=272, 'X'~0.800000 curves

```
10 | 4 | XXXXX
11 | 8 | XXXXXXXXXXX
12 | 24 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
13 | 8 | XXXXXXXXXXX
14 | 16 | XXXXXXXXXXXXXXXXXXXXXXXX
15 | 24 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
16 | 28 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
17 | 8 | XXXXXXXXXXX
18 | 32 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
19 | 8 | XXXXXXXXXXX
20 | 28 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
21 | 24 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
22 | 16 | XXXXXXXXXXXXXXXXXXXXXXXX
23 | 8 | XXXXXXXXXXX
24 | 24 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
25 | 8 | XXXXXXXXXXX
26 | 4 | XXXXX
```

histogram1 p=19, interval=(12,28), total curves=342, 'X'~0.900000 curves

```
12 | 12 | XXXXXXXXXXXXXXXX
13 | 12 | XXXXXXXXXXXXXXXX
14 | 18 | XXXXXXXXXXXXXXXXXXXXX
15 | 18 | XXXXXXXXXXXXXXXXXXXXX
16 | 36 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
17 | 9 | XXXXXXXXXXX
18 | 27 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
19 | 21 | XXXXXXXXXXXXXXXXXXXXXXXX
20 | 36 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
21 | 21 | XXXXXXXXXXXXXXXXXXXXXXXX
22 | 27 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
23 | 9 | XXXXXXXXXXX
24 | 36 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
25 | 18 | XXXXXXXXXXXXXXXXXXXXX
26 | 18 | XXXXXXXXXXXXXXXXXXXXX
27 | 12 | XXXXXXXXXXXXXXXX
28 | 12 | XXXXXXXXXXXXXXXX
```

histogram1 p=23, interval=(15,33), total curves=506, 'X'~1.650000 curves

```
15 | 11 | XXXXXX
16 | 22 | XXXXXXXXXXXXX
17 | 11 | XXXXXX
18 | 44 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
19 | 11 | XXXXXX
20 | 44 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
21 | 33 | XXXXXXXXXXXXXXXXXXXXX
22 | 22 | XXXXXXXXXXXXX
23 | 22 | XXXXXXXXXXXXX
24 | 66 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
25 | 22 | XXXXXXXXXXXXX
26 | 22 | XXXXXXXXXXXXX
27 | 33 | XXXXXXXXXXXXXXXXXXXXX
28 | 44 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
29 | 11 | XXXXXX
30 | 44 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
31 | 11 | XXXXXX
32 | 22 | XXXXXXXXXXXXX
33 | 11 | XXXXXX
```

histogram1 p=29, interval=(20,40), total curves=812, 'X'~2.100000 curves

```
20 | 21 | XXXXXXXXXXX
21 | 28 | XXXXXXXXXXXXX
22 | 28 | XXXXXXXXXXXXX
23 | 14 | XXXXXX
24 | 84 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
25 | 28 | XXXXXXXXXXXXX
26 | 35 | XXXXXXXXXXXXXXXX
27 | 42 | XXXXXXXXXXXXXXXXXXXXX
28 | 56 | XXXXXXXXXXXXXXXXXXXXX
29 | 28 | XXXXXXXXXXXXX
30 | 84 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
31 | 28 | XXXXXXXXXXXXX
32 | 56 | XXXXXXXXXXXXXXXXXXXXX
33 | 42 | XXXXXXXXXXXXXXXXXXXXX
34 | 35 | XXXXXXXXXXXXXXXX
35 | 28 | XXXXXXXXXXXXX
36 | 84 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
37 | 14 | XXXXXX
38 | 28 | XXXXXXXXXXXXX
39 | 28 | XXXXXXXXXXXXX
40 | 21 | XXXXXXXXXXX
```

histogram1 p=31, interval=(21,43), total curves=930, 'X'~2.25000 curves

```
21 | 5 | XX
22 | 30 | XXXXXXXXXXXXXXXX
23 | 15 | XXXXXX
24 | 60 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
25 | 35 | XXXXXXXXXXXXXXXXXXXX
26 | 30 | XXXXXXXXXXXXXXXX
27 | 45 | XXXXXXXXXXXXXXXXXXXXXXXX
28 | 80 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
29 | 30 | XXXXXXXXXXXXXXXX
30 | 60 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
31 | 30 | XXXXXXXXXXXXXXXX
32 | 90 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
33 | 30 | XXXXXXXXXXXXXXXX
34 | 60 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
35 | 30 | XXXXXXXXXXXXXXXX
36 | 80 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
37 | 45 | XXXXXXXXXXXXXXXXXXXXXXXX
38 | 30 | XXXXXXXXXXXXXXXX
39 | 35 | XXXXXXXXXXXXXXXX
40 | 60 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
41 | 15 | XXXXXX
42 | 30 | XXXXXXXXXXXXXXXX
43 | 5 | XX
```

histogram1 p=37, interval=(26,50), total curves=1332, 'X'~3.37500 curves

```
26 | 9 | XX
27 | 24 | XXXXXXXX
28 | 60 | XXXXXXXXXXXXXXXXXXXX
29 | 18 | XXXXX
30 | 72 | XXXXXXXXXXXXXXXXXXXXXXXX
31 | 54 | XXXXXXXXXXXXXXXXXXXXXXXX
32 | 72 | XXXXXXXXXXXXXXXXXXXXXXXX
33 | 36 | XXXXXXXXXXXXXXXX
34 | 72 | XXXXXXXXXXXXXXXXXXXXXXXX
35 | 54 | XXXXXXXXXXXXXXXXXXXXXXXX
36 | 135 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
37 | 42 | XXXXXXXXXXXXXXXX
38 | 36 | XXXXXXXXXXXXXXXX
39 | 42 | XXXXXXXXXXXXXXXX
40 | 135 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
41 | 54 | XXXXXXXXXXXXXXXXXXXXXXXX
42 | 72 | XXXXXXXXXXXXXXXXXXXXXXXX
43 | 36 | XXXXXXXXXXXXXXXX
44 | 72 | XXXXXXXXXXXXXXXXXXXXXXXX
45 | 54 | XXXXXXXXXXXXXXXXXXXXXXXX
46 | 72 | XXXXXXXXXXXXXXXXXXXXXXXX
47 | 18 | XXXXX
48 | 60 | XXXXXXXXXXXXXXXXXXXX
49 | 24 | XXXXXXXX
50 | 9 | XX
```

histogram1 p=41, interval=(30,54), total curves=1640, 'X'~4.000000 curves

```
30 | 40 | XXXXXXXXXXXX
31 | 20 | XXXXX
32 | 70 | XXXXXXXXXXXXXXXXXXXX
33 | 60 | XXXXXXXXXXXXXXXXXXXX
34 | 50 | XXXXXXXXXXXXXXXX
35 | 40 | XXXXXXXXXXXX
36 | 140 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
37 | 60 | XXXXXXXXXXXXXXXX
38 | 40 | XXXXXXXXXXXX
39 | 80 | XXXXXXXXXXXXXXXXXXXXXXXX
40 | 120 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
41 | 20 | XXXXX
42 | 160 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
43 | 20 | XXXXX
44 | 120 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
45 | 80 | XXXXXXXXXXXXXXXXXXXXXXXX
46 | 40 | XXXXXXXXXXXX
47 | 60 | XXXXXXXXXXXXXXXX
48 | 140 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
49 | 40 | XXXXXXXXXXXX
50 | 50 | XXXXXXXXXXXXXXXX
51 | 60 | XXXXXXXXXXXXXXXXXXXX
52 | 70 | XXXXXXXXXXXXXXXXXXXX
53 | 20 | XXXXX
54 | 40 | XXXXXXXXXXXX
```

histogram1 p=43, interval=(31,57), total curves=1806, 'X'~4.200000 curves

```
31 | 7 | X
32 | 42 | XXXXXXXXXXXX
33 | 42 | XXXXXXXXXXXX
34 | 63 | XXXXXXXXXXXXXXXX
35 | 42 | XXXXXXXXXXXX
36 | 112 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
37 | 42 | XXXXXXXXXXXX
38 | 84 | XXXXXXXXXXXXXXXXXXXXXXXX
39 | 49 | XXXXXXXXXXXX
40 | 168 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
41 | 21 | XXXXX
42 | 84 | XXXXXXXXXXXXXXXXXXXXXXXX
43 | 105 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
44 | 84 | XXXXXXXXXXXXXXXXXXXXXXXX
45 | 105 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
46 | 84 | XXXXXXXXXXXXXXXXXXXXXXXX
47 | 21 | XXXXX
48 | 168 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
49 | 49 | XXXXXXXXXXXX
50 | 84 | XXXXXXXXXXXXXXXXXXXXXXXX
51 | 42 | XXXXXXXXXXXX
52 | 112 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
53 | 42 | XXXXXXXXXXXX
54 | 63 | XXXXXXXXXXXXXXXX
55 | 42 | XXXXXXXXXXXX
56 | 42 | XXXXXXXXXXXX
57 | 7 | X
```


histogram1 p=59, interval=(45,75), total curves=3422, 'X'~8.700000 curves

```
45 | 29 | XXX
46 | 58 | XXXXXX
47 | 29 | XXX
48 | 174 | XXXXXXXXXXXXXXXXXXXXXXXX
49 | 58 | XXXXXX
50 | 116 | XXXXXXXXXXXXXXXX
51 | 116 | XXXXXXXXXXXXXXXX
52 | 116 | XXXXXXXXXXXXXXXX
53 | 58 | XXXXXX
54 | 203 | XXXXXXXXXXXXXXXXXXXXXXXX
55 | 87 | XXXXXXXXXXXX
56 | 232 | XXXXXXXXXXXXXXXXXXXXXXXX
57 | 145 | XXXXXXXXXXXXXXXX
58 | 58 | XXXXXX
59 | 58 | XXXXXX
60 | 348 | XXXXXXXXXXXXXXXXXXXXXXXX
61 | 58 | XXXXXX
62 | 58 | XXXXXX
63 | 145 | XXXXXXXXXXXXXXXX
64 | 232 | XXXXXXXXXXXXXXXXXXXXXXXX
65 | 87 | XXXXXXXXXXXX
66 | 203 | XXXXXXXXXXXXXXXXXXXXXXXX
67 | 58 | XXXXXX
68 | 116 | XXXXXXXXXXXXXXXX
69 | 116 | XXXXXXXXXXXXXXXX
70 | 116 | XXXXXXXXXXXXXXXX
71 | 58 | XXXXXX
72 | 174 | XXXXXXXXXXXXXXXX
73 | 29 | XXX
74 | 58 | XXXXXX
75 | 29 | XXX
```

histogram1 p=61, interval=(47,77), total curves=3660, 'X'~6.000000 curves

```
47 | 30 | XXXXX
48 | 100 | XXXXXXXXXXXXXXXX
49 | 70 | XXXXXXXXXXXXX
50 | 75 | XXXXXXXXXXXXX
51 | 60 | XXXXXXXXXXXX
52 | 225 | XXXXXXXXXXXXXXXXXXXXXXXX
53 | 30 | XXXXX
54 | 180 | XXXXXXXXXXXXXXXXXXXXXXXX
55 | 120 | XXXXXXXXXXXXXXXX
56 | 180 | XXXXXXXXXXXXXXXXXXXXXXXX
57 | 120 | XXXXXXXXXXXXXXXX
58 | 120 | XXXXXXXXXXXXXXXX
59 | 60 | XXXXXXXXXXXX
60 | 240 | XXXXXXXXXXXXXXXXXXXXXXXX
61 | 130 | XXXXXXXXXXXXXXXX
62 | 180 | XXXXXXXXXXXXXXXXXXXXXXXX
63 | 130 | XXXXXXXXXXXXXXXX
64 | 240 | XXXXXXXXXXXXXXXXXXXXXXXX
65 | 60 | XXXXXXXXXXXX
66 | 120 | XXXXXXXXXXXXXXXX
67 | 120 | XXXXXXXXXXXXXXXX
68 | 180 | XXXXXXXXXXXXXXXXXXXXXXXX
69 | 120 | XXXXXXXXXXXXXXXX
70 | 180 | XXXXXXXXXXXXXXXXXXXXXXXX
71 | 30 | XXXXX
72 | 225 | XXXXXXXXXXXXXXXXXXXXXXXX
73 | 60 | XXXXXXXXXXXX
74 | 75 | XXXXXXXXXXXXX
75 | 70 | XXXXXXXXXXXXX
76 | 100 | XXXXXXXXXXXXXXXX
77 | 30 | XXXXX
```

histogram1 p=67, interval=(52,84), total curves=4422, 'X'~8.250000 curves

```
52 | 44 | XXXXX
53 | 33 | XXXX
54 | 99 | XXXXXXXXXXXXX
55 | 99 | XXXXXXXXXXXXX
56 | 198 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
57 | 77 | XXXXXXXXX
58 | 132 | XXXXXXXXXXXXXXXXX
59 | 66 | XXXXXXXXX
60 | 264 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
61 | 132 | XXXXXXXXXXXXXXXXX
62 | 66 | XXXXXXXXX
63 | 143 | XXXXXXXXXXXXXXXXX
64 | 330 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
65 | 132 | XXXXXXXXXXXXXXXXX
66 | 264 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
67 | 66 | XXXXXXXXX
68 | 132 | XXXXXXXXXXXXXXXXX
69 | 66 | XXXXXXXXX
70 | 264 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
71 | 132 | XXXXXXXXXXXXXXXXX
72 | 330 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
73 | 143 | XXXXXXXXXXXXXXXXX
74 | 66 | XXXXXXXXX
75 | 132 | XXXXXXXXXXXXXXXXX
76 | 264 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
77 | 66 | XXXXXXXXX
78 | 132 | XXXXXXXXXXXXXXXXX
79 | 77 | XXXXXXXXX
80 | 198 | XXXXXXXXXXXXXXXXXXXXXXXXX
81 | 99 | XXXXXXXXXXXXXXXXX
82 | 99 | XXXXXXXXXXXXXXXXX
83 | 33 | XXXX
84 | 44 | XXXXX
```

histogram1 p=71, interval=(56,88), total curves=4970, 'X'~12.250000 curves

```
56 | 70 | XXXXX
57 | 105 | XXXXXXXXX
58 | 70 | XXXXX
59 | 70 | XXXXX
60 | 280 | XXXXXXXXXXXXXXXXXXXXXXXXX
61 | 35 | XX
62 | 140 | XXXXXXXXXXXXXXXXX
63 | 140 | XXXXXXXXXXXXXXXXX
64 | 280 | XXXXXXXXXXXXXXXXXXXXXXXXX
65 | 70 | XXXXX
66 | 280 | XXXXXXXXXXXXXXXXXXXXXXXXX
67 | 140 | XXXXXXXXXXXXXXXXX
68 | 140 | XXXXXXXXXXXXXXXXX
69 | 175 | XXXXXXXXXXXXXXXXX
70 | 140 | XXXXXXXXXXXXXXXXX
71 | 105 | XXXXXXXXX
72 | 490 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
73 | 105 | XXXXXXXXX
74 | 140 | XXXXXXXXXXXXXXXXX
75 | 175 | XXXXXXXXXXXXXXXXX
76 | 140 | XXXXXXXXXXXXXXXXX
77 | 140 | XXXXXXXXXXXXXXXXX
78 | 280 | XXXXXXXXXXXXXXXXXXXXXXXXX
79 | 70 | XXXXX
80 | 280 | XXXXXXXXXXXXXXXXXXXXXXXXX
81 | 140 | XXXXXXXXXXXXXXXXX
82 | 140 | XXXXXXXXXXXXXXXXX
83 | 35 | XX
84 | 280 | XXXXXXXXXXXXXXXXXXXXXXXXX
85 | 70 | XXXXX
86 | 70 | XXXXX
87 | 105 | XXXXXXXXX
88 | 70 | XXXXX
```

histogram1 p=73, interval=(57,91), total curves=5256, 'X'~8.10000 curves

```
57 | 12 | X
58 | 90 | XXXXXXXXXXXX
59 | 36 | XXXX
60 | 216 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
61 | 72 | XXXXXXXX
62 | 72 | XXXXXXXX
63 | 180 | XXXXXXXXXXXXXXXXXXXXXXXX
64 | 264 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
65 | 108 | XXXXXXXXXXXXXXX
66 | 144 | XXXXXXXXXXXXXXXXXXXXXXX
67 | 156 | XXXXXXXXXXXXXXXXXXXXXXX
68 | 270 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
69 | 72 | XXXXXXXX
70 | 288 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
71 | 108 | XXXXXXXXXXXXXXX
72 | 324 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
73 | 144 | XXXXXXXXXXXXXXXXXXXXXXX
74 | 144 | XXXXXXXXXXXXXXXXXXXXXXX
75 | 144 | XXXXXXXXXXXXXXXXXXXXXXX
76 | 324 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
77 | 108 | XXXXXXXXXXXXXXX
78 | 288 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
79 | 72 | XXXXXXXX
80 | 270 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
81 | 156 | XXXXXXXXXXXXXXXXXXXXXXX
82 | 144 | XXXXXXXXXXXXXXXXXXXXXXX
83 | 108 | XXXXXXXXXXXXXXX
84 | 264 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
85 | 180 | XXXXXXXXXXXXXXXXXXXXXXX
86 | 72 | XXXXXXXX
87 | 72 | XXXXXXXX
88 | 216 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
89 | 36 | XXXX
90 | 90 | XXXXXXXXXXXX
91 | 12 | X
```

histogram1 p=79, interval=(63,97), total curves=6162, 'X'~9.75000 curves

```
63 | 52 | XXXXX
64 | 156 | XXXXXXXXXXXXXXXXXXXX
65 | 78 | XXXXXXXX
66 | 156 | XXXXXXXXXXXXXXXXXXXX
67 | 91 | XXXXXXXX
68 | 156 | XXXXXXXXXXXXXXXXXXXX
69 | 156 | XXXXXXXXXXXXXXXXXXXX
70 | 312 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
71 | 78 | XXXXXXXX
72 | 390 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
73 | 78 | XXXXXXXX
74 | 156 | XXXXXXXXXXXXXXXXXXXX
75 | 156 | XXXXXXXXXXXXXXXXXXXX
76 | 364 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
77 | 117 | XXXXXXXXXXXXXXX
78 | 156 | XXXXXXXXXXXXXXXXXXXX
79 | 234 | XXXXXXXXXXXXXXXXXXXXXXX
80 | 390 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
81 | 234 | XXXXXXXXXXXXXXXXXXXXXXX
82 | 156 | XXXXXXXXXXXXXXXXXXXX
83 | 117 | XXXXXXXXXXXXXXX
84 | 364 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
85 | 156 | XXXXXXXXXXXXXXXXXXXX
86 | 156 | XXXXXXXXXXXXXXXXXXXX
87 | 78 | XXXXXXXX
88 | 390 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
89 | 78 | XXXXXXXX
90 | 312 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
91 | 156 | XXXXXXXXXXXXXXXXXXXX
92 | 156 | XXXXXXXXXXXXXXXXXXXX
93 | 91 | XXXXXXXX
94 | 156 | XXXXXXXXXXXXXXXXXXXX
95 | 78 | XXXXXXXX
96 | 156 | XXXXXXXXXXXXXXXXXXXX
97 | 52 | XXXXX
```

histogram1 p=83, interval=(66,102), total curves=6806, 'X'~12.30000 curves

```
66 | 41 | XXX
67 | 41 | XXX
68 | 164 | XXXXXXXXXXXXXXX
69 | 123 | XXXXXXXXXXXXX
70 | 164 | XXXXXXXXXXXXXXX
71 | 41 | XXX
72 | 410 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
73 | 123 | XXXXXXXXXXXXX
74 | 82 | XXXXXX
75 | 287 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
76 | 164 | XXXXXXXXXXXXXXX
77 | 123 | XXXXXXXXXXXXX
78 | 410 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
79 | 123 | XXXXXXXXXXXXX
80 | 410 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
81 | 164 | XXXXXXXXXXXXXXX
82 | 164 | XXXXXXXXXXXXXXX
83 | 123 | XXXXXXXXXXXXX
84 | 492 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
85 | 123 | XXXXXXXXXXXXX
86 | 164 | XXXXXXXXXXXXXXX
87 | 164 | XXXXXXXXXXXXXXX
88 | 410 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
89 | 123 | XXXXXXXXXXXXX
90 | 410 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
91 | 123 | XXXXXXXXXXXXX
92 | 164 | XXXXXXXXXXXXXXX
93 | 287 | XXXXXXXXXXXXXXX
94 | 82 | XXXXXX
95 | 123 | XXXXXXXXXXXXX
96 | 410 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
97 | 41 | XXX
98 | 164 | XXXXXXXXXXXXXXX
99 | 123 | XXXXXXXXXXXXX
100 | 164 | XXXXXXXXXXXXXXX
101 | 41 | XXX
102 | 41 | XXX
```

histogram1 p=89, interval=(72,108), total curves=7832, 'X'~15.40000 curves

```
72 | 132 | XXXXXXXXX
73 | 44 | XX
74 | 110 | XXXXXXXX
75 | 220 | XXXXXXXXXXXXXXX
76 | 264 | XXXXXXXXXXXXXXX
77 | 88 | XXXXX
78 | 264 | XXXXXXXXXXXXXXX
79 | 88 | XXXXX
80 | 330 | XXXXXXXXXXXXXXX
81 | 220 | XXXXXXXXXXXXXXX
82 | 176 | XXXXXXXXXXXXXXX
83 | 132 | XXXXXXXXX
84 | 616 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
85 | 132 | XXXXXXXXX
86 | 176 | XXXXXXXXXXXXXXX
87 | 220 | XXXXXXXXXXXXXXX
88 | 264 | XXXXXXXXXXXXXXX
89 | 176 | XXXXXXXXXXXXXXX
90 | 528 | XXXXXXXXXXXXXXX
91 | 176 | XXXXXXXXXXXXXXX
92 | 264 | XXXXXXXXXXXXXXX
93 | 220 | XXXXXXXXXXXXXXX
94 | 176 | XXXXXXXXXXXXXXX
95 | 132 | XXXXXXXXX
96 | 616 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
97 | 132 | XXXXXXXXX
98 | 176 | XXXXXXXXXXXXXXX
99 | 220 | XXXXXXXXXXXXXXX
100 | 330 | XXXXXXXXXXXXXXX
101 | 88 | XXXXX
102 | 264 | XXXXXXXXXXXXXXX
103 | 88 | XXXXX
104 | 264 | XXXXXXXXXXXXXXX
105 | 220 | XXXXXXXXXXXXXXX
106 | 110 | XXXXXXXX
107 | 44 | XX
108 | 132 | XXXXXXXXX
```

histogram1 p=97, interval=(79,117), total curves=9312, 'X'~16.80000 curves

```
79 | 64 | XXX
80 | 168 | XXXXXXXXXXXX
81 | 144 | XXXXXXXXXX
82 | 192 | XXXXXXXXXXXXX
83 | 48 | XX
84 | 352 | XXXXXXXXXXXXXXXXXXXX
85 | 192 | XXXXXXXXXXXXX
86 | 288 | XXXXXXXXXXXXXXXXXXXX
87 | 96 | XXXXX
88 | 432 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
89 | 144 | XXXXXXXXXX
90 | 408 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
91 | 288 | XXXXXXXXXXXXXXXXXXXXX
92 | 288 | XXXXXXXXXXXXXXXXXXXXX
93 | 208 | XXXXXXXXXXXXXXX
94 | 192 | XXXXXXXXXXXXXXX
95 | 144 | XXXXXXXXXX
96 | 672 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
97 | 240 | XXXXXXXXXXXXXXXXX
98 | 192 | XXXXXXXXXXXXXXX
99 | 240 | XXXXXXXXXXXXXXXXX
100 | 672 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
101 | 144 | XXXXXXXXXX
102 | 192 | XXXXXXXXXXXXXXX
103 | 208 | XXXXXXXXXXXXXXX
104 | 288 | XXXXXXXXXXXXXXXXXXXXX
105 | 288 | XXXXXXXXXXXXXXXXXXXXX
106 | 408 | XXXXXXXXXXXXXXXXXXXXXXX
107 | 144 | XXXXXXXXXX
108 | 432 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
109 | 96 | XXXXX
110 | 288 | XXXXXXXXXXXXXXXXXXXXX
111 | 192 | XXXXXXXXXXXXXXX
112 | 352 | XXXXXXXXXXXXXXXXXXXXX
113 | 48 | XX
114 | 192 | XXXXXXXXXXXXXXX
115 | 144 | XXXXXXXXXX
116 | 168 | XXXXXXXXXXXXX
117 | 64 | XXX
```

histogram1 p=101, interval=(82,122), total curves=10100, 'X'~17.50000 curves

```
82 | 25 | X
83 | 50 | XX
84 | 300 | XXXXXXXXXXXXXXXXXXXX
85 | 100 | XXXXX
86 | 100 | XXXXX
87 | 250 | XXXXXXXXXXXXXXXXX
88 | 300 | XXXXXXXXXXXXXXXXXXXX
89 | 100 | XXXXX
90 | 400 | XXXXXXXXXXXXXXXXXXXX
91 | 150 | XXXXXXXXX
92 | 500 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
93 | 200 | XXXXXXXXXXXXXXX
94 | 200 | XXXXXXXXXXXXXXX
95 | 200 | XXXXXXXXXXXXXXX
96 | 600 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
97 | 150 | XXXXXXXXX
98 | 200 | XXXXXXXXXXXXXXX
99 | 400 | XXXXXXXXXXXXXXXXXXXXXXX
100 | 375 | XXXXXXXXXXXXXXXXXXXXXXX
101 | 100 | XXXXX
102 | 700 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
103 | 100 | XXXXX
104 | 375 | XXXXXXXXXXXXXXXXXXXXXXX
105 | 400 | XXXXXXXXXXXXXXXXXXXXXXX
106 | 200 | XXXXXXXXXXXXXXX
107 | 150 | XXXXXXXXX
108 | 600 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
109 | 200 | XXXXXXXXXXXXXXX
110 | 200 | XXXXXXXXXXXXXXX
111 | 200 | XXXXXXXXXXXXXXX
112 | 500 | XXXXXXXXXXXXXXXXXXXXXXX
113 | 150 | XXXXXXXXX
114 | 400 | XXXXXXXXXXXXXXXXXXXXXXX
115 | 100 | XXXXX
116 | 300 | XXXXXXXXXXXXXXXXXXXXXXX
117 | 250 | XXXXXXXXXXXXXXXXX
118 | 100 | XXXXX
119 | 100 | XXXXX
120 | 300 | XXXXXXXXXXXXXXXXXXXXXXX
121 | 50 | XX
122 | 25 | X
```

histogram1 p=103, interval=(84,124), total curves=10506, 'X'~15.30000 curves

```
84 | 68 | XXXX
85 | 102 | XXXXXX
86 | 102 | XXXXXX
87 | 102 | XXXXXX
88 | 408 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
89 | 102 | XXXXXX
90 | 408 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
91 | 221 | XXXXXXXXXXXXXXX
92 | 204 | XXXXXXXXXXXXXXX
93 | 204 | XXXXXXXXXXXXXXX
94 | 204 | XXXXXXXXXXXXXXX
95 | 153 | XXXXXXXXXXXXX
96 | 612 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
97 | 221 | XXXXXXXXXXXXXXX
98 | 408 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
99 | 255 | XXXXXXXXXXXXXXX
100 | 612 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
101 | 102 | XXXXXX
102 | 204 | XXXXXXXXXXXXXXX
103 | 306 | XXXXXXXXXXXXXXXXXXXXXXX
104 | 510 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
105 | 306 | XXXXXXXXXXXXXXXXXXXXXXX
106 | 204 | XXXXXXXXXXXXXXX
107 | 102 | XXXXXX
108 | 612 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
109 | 255 | XXXXXXXXXXXXXXX
110 | 408 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
111 | 221 | XXXXXXXXXXXXXXX
112 | 612 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
113 | 153 | XXXXXXXXXXXXX
114 | 204 | XXXXXXXXXXXXXXX
115 | 204 | XXXXXXXXXXXXXXX
116 | 204 | XXXXXXXXXXXXXXX
117 | 221 | XXXXXXXXXXXXXXX
118 | 408 | XXXXXXXXXXXXXXXXXXXXXXX
119 | 102 | XXXXXX
120 | 408 | XXXXXXXXXXXXXXXXXXXXXXX
121 | 102 | XXXXXX
122 | 102 | XXXXXX
123 | 102 | XXXXXX
124 | 68 | XXXX
```

histogram1 p=107, interval=(88,128), total curves=11342, 'X'~18.55000 curves

```
88 | 106 | XXXXX
89 | 53 | XX
90 | 318 | XXXXXXXXXXXXXXXXXXXX
91 | 159 | XXXXXXXX
92 | 212 | XXXXXXXXXXXXXXX
93 | 212 | XXXXXXXXXXXXXXX
94 | 106 | XXXXX
95 | 212 | XXXXXXXXXXXXXXX
96 | 742 | XXXXXXXXXXXXXXXXXXXXXXX
97 | 159 | XXXXXXXX
98 | 212 | XXXXXXXXXXXXXXX
99 | 265 | XXXXXXXXXXXXXXX
100 | 424 | XXXXXXXXXXXXXXXXXXXX
101 | 159 | XXXXXXXX
102 | 477 | XXXXXXXXXXXXXXXXXXXX
103 | 106 | XXXXX
104 | 530 | XXXXXXXXXXXXXXXXXXXX
105 | 477 | XXXXXXXXXXXXXXXXXXXX
106 | 318 | XXXXXXXXXXXXXXXXXXXX
107 | 106 | XXXXX
108 | 636 | XXXXXXXXXXXXXXXXXXXX
109 | 106 | XXXXX
110 | 318 | XXXXXXXXXXXXXXXXXXXX
111 | 477 | XXXXXXXXXXXXXXXXXXXX
112 | 530 | XXXXXXXXXXXXXXXXXXXX
113 | 106 | XXXXX
114 | 477 | XXXXXXXXXXXXXXXXXXXX
115 | 159 | XXXXXXXX
116 | 424 | XXXXXXXXXXXXXXXXXXXX
117 | 265 | XXXXXXXXXXXXXXX
118 | 212 | XXXXXXXXXXXXXXX
119 | 159 | XXXXXXXX
120 | 742 | XXXXXXXXXXXXXXXXXXXX
121 | 212 | XXXXXXXXXXXXXXX
122 | 106 | XXXXX
123 | 212 | XXXXXXXXXXXXXXX
124 | 212 | XXXXXXXXXXXXXXX
125 | 159 | XXXXXXXX
126 | 318 | XXXXXXXXXXXXXXXXXXXX
127 | 53 | XX
128 | 106 | XXXXX
```

histogram1 p=109, interval=(90,130), total curves=11772, 'X'~18.00000 curves

```
90 | 135 | XXXXXXXX
91 | 126 | XXXXXXXX
92 | 216 | XXXXXXXXXXXXX
93 | 126 | XXXXXXXX
94 | 324 | XXXXXXXXXXXXXXXXXXXX
95 | 162 | XXXXXXXXXX
96 | 432 | XXXXXXXXXXXXXXXXXXXX
97 | 108 | XXXXXX
98 | 216 | XXXXXXXXXXXXX
99 | 324 | XXXXXXXXXXXXXXXXXXXX
100 | 648 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
101 | 216 | XXXXXXXXXX
102 | 216 | XXXXXXXXXX
103 | 270 | XXXXXXXXXXXXXXXX
104 | 405 | XXXXXXXXXXXXXXXXXXXX
105 | 324 | XXXXXXXXXXXXXXXXXXXX
106 | 432 | XXXXXXXXXXXXXXXXXXXX
107 | 108 | XXXXXX
108 | 720 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
109 | 216 | XXXXXXXXXX
110 | 324 | XXXXXXXXXXXXXXXXXXXX
111 | 216 | XXXXXXXXXX
112 | 720 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
113 | 108 | XXXXXX
114 | 432 | XXXXXXXXXXXXXXXXXXXX
115 | 324 | XXXXXXXXXXXXXXXXXXXX
116 | 405 | XXXXXXXXXXXXXXXXXXXX
117 | 270 | XXXXXXXXXXXXXXXX
118 | 216 | XXXXXXXXXX
119 | 216 | XXXXXXXXXX
120 | 648 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
121 | 324 | XXXXXXXXXXXXXXXXXXXX
122 | 216 | XXXXXXXXXX
123 | 108 | XXXXXX
124 | 432 | XXXXXXXXXXXXXXXXXXXX
125 | 162 | XXXXXXXXXX
126 | 324 | XXXXXXXXXXXXXXXXXXXX
127 | 126 | XXXXXXXX
128 | 216 | XXXXXXXXXX
129 | 126 | XXXXXXXX
130 | 135 | XXXXXXXX
```

histogram1 p=113, interval=(93,135), total curves=12656, 'X'~25.20000 curves

```
93 | 56 | XX
94 | 112 | XXXX
95 | 112 | XXXX
96 | 392 | XXXXXXXXXXXXXXXX
97 | 56 | XX
98 | 252 | XXXXXXXXXXXXX
99 | 280 | XXXXXXXXXXXXX
100 | 420 | XXXXXXXXXXXXXXXX
101 | 168 | XXXXXX
102 | 448 | XXXXXXXXXXXXXXXX
103 | 168 | XXXXXX
104 | 336 | XXXXXXXXXXXXXXXX
105 | 448 | XXXXXXXXXXXXXXXX
106 | 224 | XXXXXXXX
107 | 112 | XXXX
108 | 1008 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
109 | 112 | XXXX
110 | 336 | XXXXXXXXXXXXXXXX
111 | 280 | XXXXXXXXXXXXX
112 | 448 | XXXXXXXXXXXXXXXX
113 | 336 | XXXXXXXXXXXXXXXX
114 | 448 | XXXXXXXXXXXXXXXX
115 | 336 | XXXXXXXXXXXXXXXX
116 | 448 | XXXXXXXXXXXXXXXX
117 | 280 | XXXXXXXXXXXXX
118 | 336 | XXXXXXXXXXXXXXXX
119 | 112 | XXXX
120 | 1008 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
121 | 112 | XXXX
122 | 224 | XXXXXXXX
123 | 448 | XXXXXXXXXXXXXXXX
124 | 336 | XXXXXXXXXXXXXXXX
125 | 168 | XXXXXX
126 | 448 | XXXXXXXXXXXXXXXX
127 | 168 | XXXXXX
128 | 420 | XXXXXXXXXXXXXXXX
129 | 280 | XXXXXXXXXXXXX
130 | 252 | XXXXXXXXXXXXX
131 | 56 | XX
132 | 392 | XXXXXXXXXXXXXXXX
133 | 112 | XXXX
134 | 112 | XXXX
135 | 56 | XX
```

histogram1 p=127, interval=(106,150), total curves=16002, 'X'~25.200000 curves

106		126		XXXXX
107		63		XX
108		336		XXXXXXXXXXXXXX
109		147		XXXXX
110		252		XXXXXXXXXXXXX
111		252		XXXXXXXXXXXXX
112		630		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
113		189		XXXXXXX
114		252		XXXXXXXXXXXXX
115		378		XXXXXXXXXXXXXXXXXX
116		504		XXXXXXXXXXXXXXXXXXXX
117		315		XXXXXXXXXXXXX
118		252		XXXXXXXXXXXXX
119		126		XXXXX
120		1008		XX
121		504		XXXXXXXXXXXXXXXXXXXX
122		378		XXXXXXXXXXXXXXXXXX
123		252		XXXXXXXXXXXXX
124		504		XXXXXXXXXXXXXXXXXXXX
125		189		XXXXXXX
126		756		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
127		273		XXXXXXXXXXXXX
128		630		XXXXXXXXXXXXXXXXXXXX
129		273		XXXXXXXXXXXXX
130		756		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
131		189		XXXXXXX
132		504		XXXXXXXXXXXXXXXXXXXX
133		252		XXXXXXXXXXXXX
134		378		XXXXXXXXXXXXXXXXXX
135		504		XXXXXXXXXXXXXXXXXXXX
136		1008		XX
137		126		XXXXX
138		252		XXXXXXXXXXXXX
139		315		XXXXXXXXXXXXX
140		504		XXXXXXXXXXXXXXXXXXXX
141		378		XXXXXXXXXXXXXXXXXX
142		252		XXXXXXXXXXXXX
143		189		XXXXXXX
144		630		XXXXXXXXXXXXXXXXXXXX
145		252		XXXXXXXXXXXXX
146		252		XXXXXXXXXXXXX
147		147		XXXXX
148		336		XXXXXXXXXXXXX
149		63		XX
150		126		XXXXX

histogram1 p=131, interval=(110,154), total curves=17030, 'X'~32.500000 curves

110		130		XXXX
111		195		XXXXXX
112		390		XXXXXXXXXXXXX
113		65		XX
114		455		XXXXXXXXXXXXXX
115		130		XXXX
116		260		XXXXXXXXXX
117		520		XXXXXXXXXXXXXXXXXX
118		260		XXXXXXXXXX
119		260		XXXXXXXXXX
120		1040		XX
121		130		XXXX
122		390		XXXXXXXXXXXXX
123		325		XXXXXXXXXXXXX
124		520		XXXXXXXXXXXXXXXXXX
125		325		XXXXXXXXXXXXX
126		650		XXXXXXXXXXXXXXXXXXXX
127		195		XXXXXX
128		650		XXXXXXXXXXXXXXXXXXXX
129		390		XXXXXXXXXXXXX
130		260		XXXXXXXXXX
131		325		XXXXXXXXXXXXX
132		1300		XX
133		325		XXXXXXXXXXXXX
134		260		XXXXXXXXXX
135		390		XXXXXXXXXXXXX
136		650		XXXXXXXXXXXXXXXXXXXX
137		195		XXXXXX
138		650		XXXXXXXXXXXXXXXXXXXX
139		325		XXXXXXXXXXXXX
140		520		XXXXXXXXXXXXXXXXXX
141		325		XXXXXXXXXXXXX
142		390		XXXXXXXXXXXXX
143		130		XXXX
144		1040		XX
145		260		XXXXXXXXXX
146		260		XXXXXXXXXX
147		520		XXXXXXXXXXXXXXXXXX
148		260		XXXXXXXXXX
149		130		XXXX
150		455		XXXXXXXXXXXXXX
151		65		XX
152		390		XXXXXXXXXXXXX
153		195		XXXXXX
154		130		XXXX

histogram1 p=137, interval=(115,161), total curves=18632, 'X'~25.50000 curves

```
115 | 68 | XX
116 | 238 | XXXXXXXXX
117 | 204 | XXXXXXXXX
118 | 136 | XXXXX
119 | 136 | XXXXX
120 | 816 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
121 | 272 | XXXXXXXXX
122 | 272 | XXXXXXXXX
123 | 272 | XXXXXXXXX
124 | 408 | XXXXXXXXXXXXXXXXXXXX
125 | 204 | XXXXXXXXX
126 | 952 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
127 | 136 | XXXXX
128 | 544 | XXXXXXXXXXXXXXXXXXXXXXXX
129 | 476 | XXXXXXXXXXXXXXXXXXXXXXXX
130 | 442 | XXXXXXXXXXXXXXXXXXXXXXXX
131 | 204 | XXXXXXXXX
132 | 1020 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
133 | 340 | XXXXXXXXXXXXXXXX
134 | 272 | XXXXXXXXX
135 | 612 | XXXXXXXXXXXXXXXXXXXXXXXX
136 | 816 | XXXXXXXXXXXXXXXXXXXXXXXX
137 | 204 | XXXXXXXXX
138 | 544 | XXXXXXXXXXXXXXXXXXXXXXXX
139 | 204 | XXXXXXXXX
140 | 816 | XXXXXXXXXXXXXXXXXXXXXXXX
141 | 612 | XXXXXXXXXXXXXXXXXXXXXXXX
142 | 272 | XXXXXXXXX
143 | 340 | XXXXXXXXXXXXXXXX
144 | 1020 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
145 | 204 | XXXXXXXXX
146 | 442 | XXXXXXXXXXXXXXXXXXXXXXXX
147 | 476 | XXXXXXXXXXXXXXXXXXXXXXXX
148 | 544 | XXXXXXXXXXXXXXXXXXXXXXXX
149 | 136 | XXXXX
150 | 952 | XXXXXXXXXXXXXXXXXXXXXXXX
151 | 204 | XXXXXXXXX
152 | 408 | XXXXXXXXXXXXXXXXXXXX
153 | 272 | XXXXXXXXX
154 | 272 | XXXXXXXXX
155 | 272 | XXXXXXXXX
156 | 816 | XXXXXXXXXXXXXXXXXXXXXXXX
157 | 136 | XXXXX
158 | 136 | XXXXX
159 | 204 | XXXXXXXXX
160 | 238 | XXXXXXXXX
161 | 68 | XX
```

histogram1 p=139, interval=(117,163), total curves=19182, 'X'~27.60000 curves

```
117 | 92 | XXX
118 | 207 | XXXXXXXX
119 | 138 | XXXXX
120 | 552 | XXXXXXXXXXXXXXXXXXXX
121 | 276 | XXXXXXXXX
122 | 138 | XXXXX
123 | 138 | XXXXX
124 | 644 | XXXXXXXXXXXXXXXXXXXXXXXX
125 | 207 | XXXXXXXX
126 | 690 | XXXXXXXXXXXXXXXXXXXXXXXX
127 | 345 | XXXXXXXXXXXXXXXX
128 | 690 | XXXXXXXXXXXXXXXXXXXXXXXX
129 | 276 | XXXXXXXXX
130 | 552 | XXXXXXXXXXXXXXXXXXXX
131 | 345 | XXXXXXXXXXXXXXXX
132 | 552 | XXXXXXXXXXXXXXXXXXXXXXXX
133 | 299 | XXXXXXXXXXXXXXXX
134 | 276 | XXXXXXXXX
135 | 621 | XXXXXXXXXXXXXXXXXXXXXXXX
136 | 1104 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
137 | 207 | XXXXXXXX
138 | 552 | XXXXXXXXXXXXXXXXXXXXXXXX
139 | 276 | XXXXXXXXX
140 | 828 | XXXXXXXXXXXXXXXXXXXXXXXX
141 | 276 | XXXXXXXXX
142 | 552 | XXXXXXXXXXXXXXXXXXXXXXXX
143 | 207 | XXXXXXXX
144 | 1104 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
145 | 621 | XXXXXXXXXXXXXXXXXXXXXXXX
146 | 276 | XXXXXXXXX
147 | 299 | XXXXXXXXXXXXXXXX
148 | 552 | XXXXXXXXXXXXXXXXXXXXXXXX
149 | 345 | XXXXXXXXXXXXXXXX
150 | 552 | XXXXXXXXXXXXXXXXXXXXXXXX
151 | 276 | XXXXXXXXX
152 | 690 | XXXXXXXXXXXXXXXXXXXXXXXX
153 | 345 | XXXXXXXXXXXXXXXX
154 | 690 | XXXXXXXXXXXXXXXXXXXXXXXX
155 | 207 | XXXXXXXX
156 | 644 | XXXXXXXXXXXXXXXXXXXXXXXX
157 | 138 | XXXXX
158 | 138 | XXXXX
159 | 276 | XXXXXXXXX
160 | 552 | XXXXXXXXXXXXXXXXXXXXXXXX
161 | 138 | XXXXX
162 | 207 | XXXXXXXX
163 | 92 | XXX
```

histogram1 p=149, interval=(126,174), total curves=22052, 'X'~37.000000 curves

```
126 | 148 | XXXX
127 | 74 | XX
128 | 296 | XXXXXXXX
129 | 296 | XXXXXXXX
130 | 333 | XXXXXXXX
131 | 148 | XXXX
132 | 888 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
133 | 222 | XXXXXX
134 | 296 | XXXXXXXX
135 | 592 | XXXXXXXXXXXXXXXXXXXX
136 | 555 | XXXXXXXXXXXXXXXXXXXX
137 | 148 | XXXX
138 | 592 | XXXXXXXXXXXXXXXXXXXX
139 | 370 | XXXXXXXX
140 | 888 | XXXXXXXXXXXXXXXXXXXX
141 | 444 | XXXXXXXXXXXXXXXX
142 | 296 | XXXXXXXX
143 | 222 | XXXXXX
144 | 1480 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
145 | 370 | XXXXXXXX
146 | 592 | XXXXXXXXXXXXXXXXXXXX
147 | 518 | XXXXXXXXXXXXXXXXXXXX
148 | 444 | XXXXXXXXXXXXXXXX
149 | 296 | XXXXXXXX
150 | 1036 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
151 | 296 | XXXXXXXX
152 | 444 | XXXXXXXXXXXXXXXX
153 | 518 | XXXXXXXXXXXXXXXXXXXX
154 | 592 | XXXXXXXXXXXXXXXXXXXX
155 | 370 | XXXXXXXX
156 | 1480 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
157 | 222 | XXXXXX
158 | 296 | XXXXXXXX
159 | 444 | XXXXXXXXXXXXXXXX
160 | 888 | XXXXXXXXXXXXXXXXXXXX
161 | 370 | XXXXXXXX
162 | 592 | XXXXXXXXXXXXXXXXXXXX
163 | 148 | XXXX
164 | 555 | XXXXXXXXXXXXXXXXXXXX
165 | 592 | XXXXXXXXXXXXXXXXXXXX
166 | 296 | XXXXXXXX
167 | 222 | XXXXXX
168 | 888 | XXXXXXXXXXXXXXXXXXXX
169 | 148 | XXXX
170 | 333 | XXXXXXXX
171 | 296 | XXXXXXXX
172 | 296 | XXXXXXXX
173 | 74 | XX
174 | 148 | XXXX
```

histogram1 p=151, interval=(128,176), total curves=22650, 'X'~30.000000 curves

```
128 | 150 | XXXXX
129 | 175 | XXXXX
130 | 300 | XXXXXXXXXXXX
131 | 75 | XX
132 | 600 | XXXXXXXXXXXXXXXXXXXX
133 | 325 | XXXXXXXXXXXX
134 | 300 | XXXXXXXXXXXX
135 | 450 | XXXXXXXXXXXXXXXXXXXX
136 | 900 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
137 | 225 | XXXXXX
138 | 300 | XXXXXXXXXXXX
139 | 300 | XXXXXXXXXXXX
140 | 600 | XXXXXXXXXXXXXXXXXXXX
141 | 300 | XXXXXXXXXXXX
142 | 900 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
143 | 375 | XXXXXXXXXXXX
144 | 1200 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
145 | 300 | XXXXXXXXXXXX
146 | 300 | XXXXXXXXXXXX
147 | 600 | XXXXXXXXXXXXXXXXXXXX
148 | 700 | XXXXXXXXXXXXXXXXXXXX
149 | 300 | XXXXXXXXXXXX
150 | 750 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
151 | 375 | XXXXXXXXXXXX
152 | 1050 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
153 | 375 | XXXXXXXXXXXX
154 | 750 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
155 | 300 | XXXXXXXXXXXX
156 | 700 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
157 | 600 | XXXXXXXXXXXXXXXXXXXX
158 | 300 | XXXXXXXXXXXX
159 | 300 | XXXXXXXXXXXX
160 | 1200 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
161 | 375 | XXXXXXXXXXXX
162 | 900 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
163 | 300 | XXXXXXXXXXXX
164 | 600 | XXXXXXXXXXXXXXXXXXXX
165 | 300 | XXXXXXXXXXXX
166 | 300 | XXXXXXXXXXXX
167 | 225 | XXXXXX
168 | 900 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
169 | 450 | XXXXXXXXXXXXXXXXXXXX
170 | 300 | XXXXXXXXXXXX
171 | 325 | XXXXXXXXXXXX
172 | 600 | XXXXXXXXXXXXXXXXXXXX
173 | 75 | XX
174 | 300 | XXXXXXXXXXXX
175 | 175 | XXXXX
176 | 150 | XXXXX
```

histogram1 p=157, interval=(133,183), total curves=24492, 'X'~31.200000 curves

```
133 | 26 |
134 | 156 | XXXXX
135 | 234 | XXXXXXXX
136 | 585 | XXXXXXXXXXXXXXXXXXXXX
137 | 156 | XXXXX
138 | 312 | XXXXXXXXXXXXX
139 | 156 | XXXXX
140 | 780 | XXXXXXXXXXXXXXXXXXXXXXXX
141 | 468 | XXXXXXXXXXXXXXXXXXXXX
142 | 312 | XXXXXXXXXXXXX
143 | 156 | XXXXX
144 | 1040 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
145 | 624 | XXXXXXXXXXXXXXXXXXXXXXXX
146 | 507 | XXXXXXXXXXXXXXXXXXXXX
147 | 338 | XXXXXXXXXXXXX
148 | 936 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
149 | 234 | XXXXXXXX
150 | 624 | XXXXXXXXXXXXXXXXXXXXXXXX
151 | 624 | XXXXXXXXXXXXXXXXXXXXXXXX
152 | 468 | XXXXXXXXXXXXXXXXXXXXX
153 | 390 | XXXXXXXXXXXXXXXX
154 | 936 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
155 | 390 | XXXXXXXXXXXXXXXX
156 | 1248 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
157 | 312 | XXXXXXXXXXXXX
158 | 468 | XXXXXXXXXXXXXXXXXXXXX
159 | 312 | XXXXXXXXXXXXX
160 | 1248 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
161 | 390 | XXXXXXXXXXXXXXXX
162 | 936 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
163 | 390 | XXXXXXXXXXXXXXXX
164 | 468 | XXXXXXXXXXXXXXXXXXXXX
165 | 624 | XXXXXXXXXXXXXXXXXXXXXXXX
166 | 624 | XXXXXXXXXXXXXXXXXXXXXXXX
167 | 234 | XXXXXXXX
168 | 936 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
169 | 338 | XXXXXXXXXXXXX
170 | 507 | XXXXXXXXXXXXXXXXXXXXX
171 | 624 | XXXXXXXXXXXXXXXXXXXXXXXX
172 | 1040 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
173 | 156 | XXXXX
174 | 312 | XXXXXXXXXXXXX
175 | 468 | XXXXXXXXXXXXXXXXXXXXX
176 | 780 | XXXXXXXXXXXXXXXXXXXXXXXX
177 | 156 | XXXXX
178 | 312 | XXXXXXXXXXXXX
179 | 156 | XXXXX
180 | 585 | XXXXXXXXXXXXXXXXXXXXX
181 | 234 | XXXXXXXX
182 | 156 | XXXXX
```

```
183 | 26 |
```

histogram1 p=163, interval=(139,189), total curves=26406, 'X'~40.50000 curves

```
139 | 108 | XX
140 | 324 | XXXXXXXX
141 | 162 | XXXX
142 | 324 | XXXXXXXX
143 | 243 | XXXXXX
144 | 810 | XXXXXXXXXXXXXXXXXXXXXXXX
145 | 324 | XXXXXXXX
146 | 324 | XXXXXXXX
147 | 351 | XXXXXXXX
148 | 972 | XXXXXXXXXXXXXXXXXXXXXXXX
149 | 162 | XXXX
150 | 648 | XXXXXXXXXXXXXXXXXXXX
151 | 324 | XXXXXXXX
152 | 810 | XXXXXXXXXXXXXXXXXXXXXXXX
153 | 729 | XXXXXXXXXXXXXXXXXXXXXXXX
154 | 648 | XXXXXXXXXXXXXXXXXXXX
155 | 405 | XXXXXXXX
156 | 756 | XXXXXXXXXXXXXXXXXXXX
157 | 405 | XXXXXXXX
158 | 648 | XXXXXXXXXXXXXXXXXXXX
159 | 324 | XXXXXXXX
160 | 1620 | XXXXXXXXXXXXXXXXXXXXXXXX
161 | 243 | XXXXXX
162 | 729 | XXXXXXXXXXXXXXXXXXXX
163 | 648 | XXXXXXXXXXXXXXXXXXXX
164 | 324 | XXXXXXXX
165 | 648 | XXXXXXXXXXXXXXXXXXXX
166 | 729 | XXXXXXXXXXXXXXXXXXXX
167 | 243 | XXXXXX
168 | 1620 | XXXXXXXXXXXXXXXXXXXXXXXX
169 | 324 | XXXXXXXX
170 | 648 | XXXXXXXXXXXXXXXXXXXX
171 | 405 | XXXXXXXX
172 | 756 | XXXXXXXXXXXXXXXXXXXX
173 | 405 | XXXXXXXX
174 | 648 | XXXXXXXXXXXXXXXXXXXX
175 | 729 | XXXXXXXXXXXXXXXXXXXX
176 | 810 | XXXXXXXXXXXXXXXXXXXX
177 | 324 | XXXXXXXX
178 | 648 | XXXXXXXXXXXXXXXXXXXX
179 | 162 | XXXX
180 | 972 | XXXXXXXXXXXXXXXXXXXXXXXX
181 | 351 | XXXXXXXX
182 | 324 | XXXXXXXX
183 | 324 | XXXXXXXX
184 | 810 | XXXXXXXXXXXXXXXXXXXX
185 | 243 | XXXXXX
186 | 324 | XXXXXXXX
187 | 162 | XXXX
188 | 324 | XXXXXXXX
```

```
189 | 108 | XX
```

histogram1 p=167, interval=(143,193), total curves=27722, 'X'~45.650000 curves

```
143 | 83 | X
144 | 498 | XXXXXXXXXXXX
145 | 249 | XXXXX
146 | 332 | XXXXXXXX
147 | 415 | XXXXXXXXXXXX
148 | 332 | XXXXXXXX
149 | 249 | XXXXX
150 | 830 | XXXXXXXXXXXXXXXXXXXX
151 | 249 | XXXXX
152 | 830 | XXXXXXXXXXXXXXXXXXXX
153 | 415 | XXXXXXXX
154 | 498 | XXXXXXXXXXXX
155 | 249 | XXXXX
156 | 1660 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
157 | 249 | XXXXX
158 | 332 | XXXXXXXX
159 | 581 | XXXXXXXXXXXX
160 | 1162 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
161 | 415 | XXXXXXXX
162 | 664 | XXXXXXXXXXXXXXXXXXXX
163 | 249 | XXXXX
164 | 332 | XXXXXXXX
165 | 913 | XXXXXXXXXXXXXXXXXXXX
166 | 830 | XXXXXXXXXXXXXXXXXXXX
167 | 332 | XXXXXXXX
168 | 1826 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
169 | 332 | XXXXXXXX
170 | 830 | XXXXXXXXXXXXXXXXXXXX
171 | 913 | XXXXXXXXXXXXXXXXXXXX
172 | 332 | XXXXXXXX
173 | 249 | XXXXX
174 | 664 | XXXXXXXXXXXXXXXXXXXX
175 | 415 | XXXXXXXX
176 | 1162 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
177 | 581 | XXXXXXXXXXXX
178 | 332 | XXXXXXXX
179 | 249 | XXXXX
180 | 1660 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
181 | 249 | XXXXX
182 | 498 | XXXXXXXXXXXX
183 | 415 | XXXXXXXX
184 | 830 | XXXXXXXXXXXXXXXXXXXX
185 | 249 | XXXXX
186 | 830 | XXXXXXXXXXXXXXXXXXXX
187 | 249 | XXXXX
188 | 332 | XXXXXXXX
189 | 415 | XXXXXXXX
190 | 332 | XXXXXXXX
191 | 249 | XXXXX
192 | 498 | XXXXXXXXXXXX
```

193 | 83 | X

histogram1 p=173, interval=(148,200), total curves=29756, 'X'~51.600000 curves

```
148 | 129 | XX
149 | 86 | X
150 | 516 | XXXXXXXXXXXX
151 | 86 | X
152 | 516 | XXXXXXXXXXXX
153 | 602 | XXXXXXXXXXXX
154 | 344 | XXXXXX
155 | 258 | XXXXX
156 | 1032 | XXXXXXXXXXXXXXXXXXXX
157 | 172 | XXX
158 | 516 | XXXXXXXXXXXX
159 | 602 | XXXXXXXXXXXX
160 | 1032 | XXXXXXXXXXXXXXXXXXXX
161 | 430 | XXXXXXXX
162 | 688 | XXXXXXXXXXXXXXXX
163 | 430 | XXXXXXXX
164 | 516 | XXXXXXXXXXXX
165 | 860 | XXXXXXXXXXXXXXXX
166 | 516 | XXXXXXXXXXXX
167 | 258 | XXXXX
168 | 2064 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
169 | 344 | XXXXXX
170 | 559 | XXXXXXXXXXXX
171 | 430 | XXXXXXXX
172 | 860 | XXXXXXXXXXXXXXXX
173 | 430 | XXXXXXXX
174 | 1204 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
175 | 430 | XXXXXXXX
176 | 860 | XXXXXXXXXXXXXXXX
177 | 430 | XXXXXXXX
178 | 559 | XXXXXXXXXXXX
179 | 344 | XXXXXX
180 | 2064 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
181 | 258 | XXXXX
182 | 516 | XXXXXXXXXXXX
183 | 860 | XXXXXXXXXXXXXXXX
184 | 516 | XXXXXXXXXXXX
185 | 430 | XXXXXXXX
186 | 688 | XXXXXXXXXXXXXXXX
187 | 430 | XXXXXXXX
188 | 1032 | XXXXXXXXXXXXXXXXXXXX
189 | 602 | XXXXXXXXXXXX
190 | 516 | XXXXXXXXXXXX
191 | 172 | XXX
192 | 1032 | XXXXXXXXXXXXXXXXXXXX
193 | 258 | XXXXX
194 | 344 | XXXXXX
195 | 602 | XXXXXXXXXXXX
196 | 516 | XXXXXXXXXXXX
197 | 86 | X
198 | 516 | XXXXXXXXXXXX
199 | 86 | X
200 | 129 | XX
```

histogram1 p=179, interval=(154,206), total curves=31862, 'X'~44.500000 curves

154		178		XXXX
155		178		XXXX
156		712		XXXXXXXXXXXXXXXXXX
157		178		XXXX
158		178		XXXX
159		445		XXXXXXXXXX
160		890		XXXXXXXXXXXXXXXXXXXX
161		356		XXXXXXX
162		801		XXXXXXXXXXXXXXXXXXXX
163		178		XXXX
164		712		XXXXXXXXXXXXXXXXXX
165		801		XXXXXXXXXXXXXXXXXXXX
166		356		XXXXXXX
167		267		XXXXXX
168		1780		XX
169		356		XXXXXXX
170		712		XXXXXXXXXXXXXXXXXX
171		890		XXXXXXXXXXXXXXXXXXXX
172		356		XXXXXXX
173		356		XXXXXXX
174		1068		XXXXXXXXXXXXXXXXXXXX
175		445		XXXXXXXXXX
176		1246		XXXXXXXXXXXXXXXXXXXX
177		534		XXXXXXXXXXXX
178		712		XXXXXXXXXXXXXXXXXX
179		356		XXXXXXX
180		1780		XX
181		356		XXXXXXX
182		712		XXXXXXXXXXXXXXXXXX
183		534		XXXXXXXXXXXX
184		1246		XXXXXXXXXXXXXXXXXXXX
185		445		XXXXXXXXXX
186		1068		XXXXXXXXXXXXXXXXXXXX
187		356		XXXXXXX
188		356		XXXXXXX
189		890		XXXXXXXXXXXXXXXXXXXX
190		712		XXXXXXXXXXXXXXXXXX
191		356		XXXXXXX
192		1780		XX
193		267		XXXXXX
194		356		XXXXXXX
195		801		XXXXXXXXXXXXXXXXXXXX
196		712		XXXXXXXXXXXXXXXXXX
197		178		XXXX
198		801		XXXXXXXXXXXXXXXXXXXX
199		356		XXXXXXX
200		890		XXXXXXXXXXXXXXXXXXXX
201		445		XXXXXXXXXX
202		178		XXXX
203		178		XXXX
204		712		XXXXXXXXXXXXXXXXXX
205		178		XXXX
206		178		XXXX

histogram1 p=181, interval=(156,208), total curves=32580, 'X'~40.500000 curves

```
156 | 300 | XXXXXXXX
157 | 270 | XXXXXX
158 | 180 | XXXX
159 | 360 | XXXXXXXXX
160 | 720 | XXXXXXXXXXXXXXXXXXXX
161 | 270 | XXXXXX
162 | 765 | XXXXXXXXXXXXXXXXXXXX
163 | 390 | XXXXXXXXX
164 | 675 | XXXXXXXXXXXXXXXXXXXX
165 | 360 | XXXXXXXXX
166 | 900 | XXXXXXXXXXXXXXXXXXXX
167 | 270 | XXXXXX
168 | 1080 | XXXXXXXXXXXXXXXXXXXX
169 | 360 | XXXXXXXXX
170 | 720 | XXXXXXXXXXXXXXXXXXXX
171 | 450 | XXXXXXXXX
172 | 1440 | XXXXXXXXXXXXXXXXXXXX
173 | 270 | XXXXXX
174 | 720 | XXXXXXXXXXXXXXXXXXXX
175 | 840 | XXXXXXXXXXXXXXXXXXXX
176 | 900 | XXXXXXXXXXXXXXXXXXXX
177 | 900 | XXXXXXXXXXXXXXXXXXXX
178 | 360 | XXXXXXXXX
179 | 360 | XXXXXXXXX
180 | 1620 | XXXXXXXXXXXXXXXXXXXX
181 | 360 | XXXXXXXXX
182 | 900 | XXXXXXXXXXXXXXXXXXXX
183 | 360 | XXXXXXXXX
184 | 1620 | XXXXXXXXXXXXXXXXXXXX
185 | 360 | XXXXXXXXX
186 | 360 | XXXXXXXXX
187 | 900 | XXXXXXXXXXXXXXXXXXXX
188 | 900 | XXXXXXXXXXXXXXXXXXXX
189 | 840 | XXXXXXXXXXXXXXXXXXXX
190 | 720 | XXXXXXXXXXXXXXXXXXXX
191 | 270 | XXXXXX
192 | 1440 | XXXXXXXXXXXXXXXXXXXX
193 | 450 | XXXXXXXXX
194 | 720 | XXXXXXXXXXXXXXXXXXXX
195 | 360 | XXXXXXXXX
196 | 1080 | XXXXXXXXXXXXXXXXXXXX
197 | 270 | XXXXXX
198 | 900 | XXXXXXXXXXXXXXXXXXXX
199 | 360 | XXXXXXXXX
200 | 675 | XXXXXXXXXXXXXXXXXXXX
201 | 390 | XXXXXXXXX
202 | 765 | XXXXXXXXXXXXXXXXXXXX
203 | 270 | XXXXXX
204 | 720 | XXXXXXXXXXXXXXXXXXXX
205 | 360 | XXXXXXXXX
```

```
206 | 180 | XXXX
207 | 270 | XXXXXX
208 | 300 | XXXXXXXX
```

histogram1 p=191, interval=(165,219), total curves=36290, 'X'~61.750000 curves

```
165 | 190 | XXX
166 | 190 | XXX
167 | 285 | XXXX
168 | 950 | XXXXXXXXXXXXXXXXX
169 | 190 | XXX
170 | 380 | XXXXXX
171 | 380 | XXXXXX
172 | 760 | XXXXXXXXXXXXXXXX
173 | 190 | XXX
174 | 1140 | XXXXXXXXXXXXXXXXX
175 | 475 | XXXXXXXX
176 | 950 | XXXXXXXXXXXXXXXXX
177 | 855 | XXXXXXXXXXXXXXXX
178 | 380 | XXXXXX
179 | 380 | XXXXXX
180 | 1520 | XXXXXXXXXXXXXXXXX
181 | 285 | XXXX
182 | 950 | XXXXXXXXXXXXXXXX
183 | 475 | XXXXXXXX
184 | 1330 | XXXXXXXXXXXXXXXXX
185 | 380 | XXXXXX
186 | 1140 | XXXXXXXXXXXXXXXXX
187 | 475 | XXXXXXXX
188 | 760 | XXXXXXXXXXXXXXXX
189 | 1140 | XXXXXXXXXXXXXXXXX
190 | 380 | XXXXXX
191 | 380 | XXXXXX
192 | 2470 | XXXXXXXXXXXXXXXXX
193 | 380 | XXXXXX
194 | 380 | XXXXXX
195 | 1140 | XXXXXXXXXXXXXXXXX
196 | 760 | XXXXXXXXXXXXXXXX
197 | 475 | XXXXXXXX
198 | 1140 | XXXXXXXXXXXXXXXXX
199 | 380 | XXXXXX
200 | 1330 | XXXXXXXXXXXXXXXXX
201 | 475 | XXXXXXXX
202 | 950 | XXXXXXXXXXXXXXXX
203 | 285 | XXXX
204 | 1520 | XXXXXXXXXXXXXXXXX
205 | 380 | XXXXXX
206 | 380 | XXXXXX
207 | 855 | XXXXXXXXXXXXXXXX
208 | 950 | XXXXXXXXXXXXXXXX
209 | 475 | XXXXXXXX
210 | 1140 | XXXXXXXXXXXXXXXXX
211 | 190 | XXX
212 | 760 | XXXXXXXXXXXXXXXX
213 | 380 | XXXXXX
214 | 380 | XXXXXX
215 | 190 | XXX
216 | 950 | XXXXXXXXXXXXXXXX
217 | 285 | XXXX
218 | 190 | XXX
219 | 190 | XXX
```

histogram1 p=193, interval=(167,221), total curves=37056, 'X'~42.000000 curves

```
167 | 96 | XX
168 | 576 | XXXXXXXXXXXXXXXX
169 | 224 | XXXXX
170 | 432 | XXXXXXXXXXXXX
171 | 416 | XXXXXXXXXXXXX
172 | 864 | XXXXXXXXXXXXXXXXXXXXXXXX
173 | 288 | XXXXXX
174 | 384 | XXXXXXXXXXXXX
175 | 576 | XXXXXXXXXXXXXXXX
176 | 768 | XXXXXXXXXXXXXXXXXXXXXXXX
177 | 384 | XXXXXXXXXXXXX
178 | 1152 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
179 | 288 | XXXXXX
180 | 1680 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
181 | 480 | XXXXXXXXXXXXX
182 | 576 | XXXXXXXXXXXXXXXX
183 | 768 | XXXXXXXXXXXXXXXXXXXXXXXX
184 | 1152 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
185 | 480 | XXXXXXXXXXXXX
186 | 384 | XXXXXXXXXXXXX
187 | 384 | XXXXXXXXXXXXX
188 | 1152 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
189 | 864 | XXXXXXXXXXXXXXXXXXXXXXXX
190 | 1536 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
191 | 384 | XXXXXXXXXXXXX
192 | 1472 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
193 | 576 | XXXXXXXXXXXXXXXX
194 | 384 | XXXXXXXXXXXXX
195 | 576 | XXXXXXXXXXXXXXXX
196 | 1472 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
197 | 384 | XXXXXXXXXXXXX
198 | 1536 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
199 | 864 | XXXXXXXXXXXXXXXXXXXXXXXX
200 | 1152 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
201 | 384 | XXXXXXXXXXXXX
202 | 384 | XXXXXXXXXXXXX
203 | 480 | XXXXXXXXXXXXX
204 | 1152 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
205 | 768 | XXXXXXXXXXXXXXXXXXXXXXXX
206 | 576 | XXXXXXXXXXXXXXXX
207 | 480 | XXXXXXXXXXXXX
208 | 1680 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
209 | 288 | XXXXXX
210 | 1152 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
211 | 384 | XXXXXXXXXXXXX
212 | 768 | XXXXXXXXXXXXXXXXXXXXXXXX
213 | 576 | XXXXXXXXXXXXXXXX
214 | 384 | XXXXXXXXXXXXX
215 | 288 | XXXXXX
216 | 864 | XXXXXXXXXXXXXXXXXXXXXXXX
```

```
217 | 416 | XXXXXXXXXXXXX
218 | 432 | XXXXXXXXXXXXX
219 | 224 | XXXXX
220 | 576 | XXXXXXXXXXXXXXXX
221 | 96 | XX
```

histogram1 p=197, interval=(170,226), total curves=38612, 'X'~49.000000 curves

```
170 | 49 | X
171 | 294 | XXXXXX
172 | 392 | XXXXXXXX
173 | 98 | XX
174 | 588 | XXXXXXXXXXXXX
175 | 392 | XXXXXXXX
176 | 980 | XXXXXXXXXXXXXXXXXXXXX
177 | 490 | XXXXXXXX
178 | 392 | XXXXXXXX
179 | 196 | XXXX
180 | 1764 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
181 | 294 | XXXXXX
182 | 392 | XXXXXXXX
183 | 882 | XXXXXXXXXXXXXXXXXXXX
184 | 588 | XXXXXXXXXXXXX
185 | 490 | XXXXXXXX
186 | 1568 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
187 | 392 | XXXXXXXX
188 | 980 | XXXXXXXXXXXXXXXXXXXX
189 | 588 | XXXXXXXXXXXXX
190 | 980 | XXXXXXXXXXXXXXXXXXXX
191 | 490 | XXXXXXXX
192 | 1960 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
193 | 392 | XXXXXXXX
194 | 392 | XXXXXXXX
195 | 980 | XXXXXXXXXXXXXXXXXXXX
196 | 1323 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
197 | 490 | XXXXXXXX
198 | 980 | XXXXXXXXXXXXXXXXXXXX
199 | 490 | XXXXXXXX
200 | 1323 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
201 | 980 | XXXXXXXXXXXXXXXXXXXX
202 | 392 | XXXXXXXX
203 | 392 | XXXXXXXX
204 | 1960 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
205 | 490 | XXXXXXXX
206 | 980 | XXXXXXXXXXXXXXXXXXXX
207 | 588 | XXXXXXXXXXXXX
208 | 980 | XXXXXXXXXXXXXXXXXXXX
209 | 392 | XXXXXXXX
210 | 1568 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
211 | 490 | XXXXXXXX
212 | 588 | XXXXXXXXXXXXX
213 | 882 | XXXXXXXXXXXXXXXXXXXX
214 | 392 | XXXXXXXX
215 | 294 | XXXXXX
216 | 1764 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
217 | 196 | XXXX
218 | 392 | XXXXXXXX
219 | 490 | XXXXXXXX
```

```
220 | 980 | XXXXXXXXXXXXXXXXXXXX
221 | 392 | XXXXXXXX
222 | 588 | XXXXXXXXXXXXX
223 | 98 | XX
224 | 392 | XXXXXXXX
225 | 294 | XXXXXX
226 | 49 | X
```

histogram1 p=199, interval=(172,228), total curves=39402, 'X'~44.550000 curves

```
172 | 132 | XX
173 | 99 | XX
174 | 396 | XXXXXXXX
175 | 495 | XXXXXXXXXXXX
176 | 792 | XXXXXXXXXXXXXXXXXXXX
177 | 198 | XXXX
178 | 396 | XXXXXXXX
179 | 396 | XXXXXXXX
180 | 1188 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
181 | 396 | XXXXXXXX
182 | 594 | XXXXXXXXXXXXXX
183 | 429 | XXXXXXXX
184 | 1584 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
185 | 495 | XXXXXXXXXX
186 | 990 | XXXXXXXXXXXXXXXXXXXXXXXX
187 | 396 | XXXXXXXX
188 | 396 | XXXXXXXX
189 | 924 | XXXXXXXXXXXXXXXXXXXXXXXX
190 | 1188 | XXXXXXXXXXXXXXXXXXXXXXXX
191 | 396 | XXXXXXXX
192 | 1584 | XXXXXXXXXXXXXXXXXXXXXXXX
193 | 891 | XXXXXXXXXXXXXXXXXXXXXXXX
194 | 396 | XXXXXXXX
195 | 594 | XXXXXXXXXXXXXXXX
196 | 1584 | XXXXXXXXXXXXXXXXXXXXXXXX
197 | 495 | XXXXXXXXXX
198 | 990 | XXXXXXXXXXXXXXXXXXXXXXXX
199 | 396 | XXXXXXXX
200 | 1782 | XXXXXXXXXXXXXXXXXXXXXXXX
201 | 396 | XXXXXXXX
202 | 990 | XXXXXXXXXXXXXXXXXXXXXXXX
203 | 495 | XXXXXXXXXX
204 | 1584 | XXXXXXXXXXXXXXXXXXXXXXXX
205 | 594 | XXXXXXXXXXXXXXXX
206 | 396 | XXXXXXXX
207 | 891 | XXXXXXXXXXXXXXXXXXXXXXXX
208 | 1584 | XXXXXXXXXXXXXXXXXXXXXXXX
209 | 396 | XXXXXXXX
210 | 1188 | XXXXXXXXXXXXXXXXXXXXXXXX
211 | 924 | XXXXXXXXXXXXXXXXXXXXXXXX
212 | 396 | XXXXXXXX
213 | 396 | XXXXXXXX
214 | 990 | XXXXXXXXXXXXXXXXXXXXXXXX
215 | 495 | XXXXXXXXXX
216 | 1584 | XXXXXXXXXXXXXXXXXXXXXXXX
217 | 429 | XXXXXXXX
218 | 594 | XXXXXXXXXXXXXXXX
219 | 396 | XXXXXXXX
220 | 1188 | XXXXXXXXXXXXXXXXXXXXXXXX
221 | 396 | XXXXXXXX
222 | 396 | XXXXXXXX
223 | 198 | XXXX
224 | 792 | XXXXXXXXXXXXXXXXXXXX
225 | 495 | XXXXXXXXXXXXXX
226 | 396 | XXXXXXXX
227 | 99 | XX
228 | 132 | XX
```

histogram1 p=211, interval=(183,241), total curves=44310, 'X'~47.250000 curves

```
183 | 35 |
184 | 420 | XXXXXXXX
185 | 210 | XXXX
186 | 420 | XXXXXXXX
187 | 420 | XXXXXXXX
188 | 420 | XXXXXXXX
189 | 630 | XXXXXXXXXXXXX
190 | 1050 | XXXXXXXXXXXXXXXXXXXXXXXX
191 | 210 | XXXX
192 | 1680 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
193 | 420 | XXXXXXXX
194 | 420 | XXXXXXXX
195 | 420 | XXXXXXXX
196 | 980 | XXXXXXXXXXXXXXXXXXXXXXXX
197 | 525 | XXXXXXXXXXXXX
198 | 945 | XXXXXXXXXXXXXXXXXXXXXXXX
199 | 980 | XXXXXXXXXXXXXXXXXXXXXXXX
200 | 1470 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
201 | 420 | XXXXXXXX
202 | 1260 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
203 | 420 | XXXXXXXX
204 | 1680 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
205 | 420 | XXXXXXXX
206 | 630 | XXXXXXXXXXXXX
207 | 1050 | XXXXXXXXXXXXXXXXXXXXXXXX
208 | 1890 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
209 | 630 | XXXXXXXXXXXXX
210 | 840 | XXXXXXXXXXXXXXXXXXXXX
211 | 630 | XXXXXXXXXXXXX
212 | 1260 | XXXXXXXXXXXXXXXXXXXXXXXX
213 | 630 | XXXXXXXXXXXXX
214 | 840 | XXXXXXXXXXXXXXXXXXXXX
215 | 630 | XXXXXXXXXXXXX
216 | 1890 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
217 | 1050 | XXXXXXXXXXXXXXXXXXXXXXXX
218 | 630 | XXXXXXXXXXXXX
219 | 420 | XXXXXXXX
220 | 1680 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
221 | 420 | XXXXXXXX
222 | 1260 | XXXXXXXXXXXXXXXXXXXXXXXX
223 | 420 | XXXXXXXX
224 | 1470 | XXXXXXXXXXXXXXXXXXXXXXXX
225 | 980 | XXXXXXXXXXXXXXXXXXXXXXXX
226 | 945 | XXXXXXXXXXXXXXXXXXXXXXXX
227 | 525 | XXXXXXXXXXXXX
228 | 980 | XXXXXXXXXXXXXXXXXXXXXXXX
229 | 420 | XXXXXXXX
230 | 420 | XXXXXXXX
231 | 420 | XXXXXXXX
232 | 1680 | XXXXXXXXXXXXXXXXXXXXXXXX
233 | 210 | XXXX
234 | 1050 | XXXXXXXXXXXXXXXXXXXXXXXX
235 | 630 | XXXXXXXXXXXXX
236 | 420 | XXXXXXXX
237 | 420 | XXXXXXXX
238 | 420 | XXXXXXXX
239 | 210 | XXXX
240 | 420 | XXXXXXXX
241 | 35 |
```

histogram1 p=223, interval=(195,253), total curves=49506, 'X'~55.50000 curves

```
195 | 222 | XXXX
196 | 592 | XXXXXXXXXXXX
197 | 111 | XX
198 | 888 | XXXXXXXXXXXXXXXX
199 | 222 | XXXX
200 | 1110 | XXXXXXXXXXXXXXXXXXXX
201 | 481 | XXXXXXXX
202 | 444 | XXXXXXXX
203 | 666 | XXXXXXXXXXXX
204 | 888 | XXXXXXXXXXXXXXXX
205 | 999 | XXXXXXXXXXXXXXXX
206 | 444 | XXXXXXXX
207 | 555 | XXXXXXXX
208 | 2220 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
209 | 444 | XXXXXXXX
210 | 1332 | XXXXXXXXXXXXXXXXXXXXXXXX
211 | 444 | XXXXXXXX
212 | 888 | XXXXXXXXXXXXXXXX
213 | 666 | XXXXXXXXXXXX
214 | 1110 | XXXXXXXXXXXXXXXXXXXX
215 | 777 | XXXXXXXXXXXXXXXX
216 | 1998 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
217 | 666 | XXXXXXXXXXXX
218 | 666 | XXXXXXXXXXXX
219 | 703 | XXXXXXXXXXXX
220 | 1776 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
221 | 333 | XXXXXX
222 | 1332 | XXXXXXXXXXXXXXXXXXXXXXXX
223 | 999 | XXXXXXXXXXXXXXXX
224 | 1554 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
225 | 999 | XXXXXXXXXXXXXXXX
226 | 1332 | XXXXXXXXXXXXXXXXXXXXXXXX
227 | 333 | XXXXXX
228 | 1776 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
229 | 703 | XXXXXXXXXXXX
230 | 666 | XXXXXXXXXXXX
231 | 666 | XXXXXXXXXXXX
232 | 1998 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
233 | 777 | XXXXXXXXXXXXXXXX
234 | 1110 | XXXXXXXXXXXXXXXXXXXX
235 | 666 | XXXXXXXXXXXX
236 | 888 | XXXXXXXXXXXXXXXX
237 | 444 | XXXXXXXX
238 | 1332 | XXXXXXXXXXXXXXXXXXXXXXXX
239 | 444 | XXXXXXXX
240 | 2220 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
241 | 555 | XXXXXXXX
242 | 444 | XXXXXXXX
243 | 999 | XXXXXXXXXXXXXXXX
244 | 888 | XXXXXXXXXXXXXXXX
```

```
245 | 666 | XXXXXXXXXXXX
246 | 444 | XXXXXXXX
247 | 481 | XXXXXXXX
248 | 1110 | XXXXXXXXXXXXXXXXXXXX
249 | 222 | XXXX
250 | 888 | XXXXXXXXXXXXXXXX
251 | 111 | XX
252 | 592 | XXXXXXXXXXXX
253 | 222 | XXXX
```

histogram1 p=227, interval=(198,258), total curves=51302, 'X'~73.450000 curves

```
198 | 113 | X
199 | 113 | X
200 | 678 | XXXXXXXXX
201 | 565 | XXXXXXXX
202 | 226 | XXX
203 | 339 | XXXX
204 | 1356 | XXXXXXXXXXXXXXXXXXXX
205 | 339 | XXXX
206 | 678 | XXXXXXXXX
207 | 791 | XXXXXXXXX
208 | 1130 | XXXXXXXXXXXXXXXX
209 | 339 | XXXX
210 | 1808 | XXXXXXXXXXXXXXXXXXXX
211 | 565 | XXXXXXXX
212 | 452 | XXXXXXXX
213 | 565 | XXXXXXXX
214 | 904 | XXXXXXXXXXXXX
215 | 565 | XXXXXXXX
216 | 2938 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
217 | 565 | XXXXXXXX
218 | 678 | XXXXXXXXX
219 | 791 | XXXXXXXXX
220 | 1356 | XXXXXXXXXXXXXXXX
221 | 791 | XXXXXXXXX
222 | 1130 | XXXXXXXXXXXXXXXX
223 | 339 | XXXX
224 | 1582 | XXXXXXXXXXXXXXXX
225 | 1582 | XXXXXXXXXXXXXXXX
226 | 904 | XXXXXXXXXXXXX
227 | 339 | XXXX
228 | 2260 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
229 | 339 | XXXX
230 | 904 | XXXXXXXXXXXXX
231 | 1582 | XXXXXXXXXXXXXXXX
232 | 1582 | XXXXXXXXXXXXXXXX
233 | 339 | XXXX
234 | 1130 | XXXXXXXXXXXXXXXX
235 | 791 | XXXXXXXXX
236 | 1356 | XXXXXXXXXXXXXXXX
237 | 791 | XXXXXXXXX
238 | 678 | XXXXXXXXX
239 | 565 | XXXXXXXX
240 | 2938 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
241 | 565 | XXXXXXXX
242 | 904 | XXXXXXXXXXXXX
243 | 565 | XXXXXXXX
244 | 452 | XXXXXXXX
245 | 565 | XXXXXXXX
246 | 1808 | XXXXXXXXXXXXXXXX
247 | 339 | XXXX
```

```
248 | 1130 | XXXXXXXXXXXXXXXX
249 | 791 | XXXXXXXXX
250 | 678 | XXXXXXXXX
251 | 339 | XXXX
252 | 1356 | XXXXXXXXXXXXXXXX
253 | 339 | XXXX
254 | 226 | XXX
255 | 565 | XXXXXXXX
256 | 678 | XXXXXXXXX
257 | 113 | X
258 | 113 | X
```

histogram1 p=229, interval=(200,260), total curves=52212, 'X'~57.000000 curves

200		171		XXX
201		266		XXXX
202		456		XXXXXXXX
203		228		XXXX
204		912		XXXXXXXXXXXXXXXXXXXX
205		456		XXXXXXXX
206		456		XXXXXXXX
207		570		XXXXXXXXXX
208		1520		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
209		570		XXXXXXXXXX
210		1368		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
211		456		XXXXXXXX
212		684		XXXXXXXXXXXX
213		456		XXXXXXXX
214		912		XXXXXXXXXXXXXXXXXXXX
215		570		XXXXXXXXXX
216		2052		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
217		1026		XXXXXXXXXXXXXXXXXXXX
218		456		XXXXXXXX
219		456		XXXXXXXX
220		2280		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
221		684		XXXXXXXXXXXX
222		912		XXXXXXXXXXXXXXXXXXXX
223		722		XXXXXXXXXXXX
224		1824		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
225		1026		XXXXXXXXXXXXXXXXXXXX
226		1425		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
227		342		XXXXXX
228		1368		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
229		912		XXXXXXXXXXXXXXXXXXXX
230		1140		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
231		912		XXXXXXXXXXXXXXXXXXXX
232		1368		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
233		342		XXXXXX
234		1425		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
235		1026		XXXXXXXXXXXXXXXXXXXX
236		1824		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
237		722		XXXXXXXXXXXX
238		912		XXXXXXXXXXXXXXXXXXXX
239		684		XXXXXXXXXXXX
240		2280		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
241		456		XXXXXXXX
242		456		XXXXXXXX
243		1026		XXXXXXXXXXXXXXXXXXXX
244		2052		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
245		570		XXXXXXXXXX
246		912		XXXXXXXXXXXXXXXXXXXX
247		456		XXXXXXXX
248		684		XXXXXXXXXXXX
249		456		XXXXXXXX

250		1368		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
251		570		XXXXXXXXXX
252		1520		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
253		570		XXXXXXXXXX
254		456		XXXXXXXX
255		456		XXXXXXXX
256		912		XXXXXXXXXXXXXXXXXXXX
257		228		XXXX
258		456		XXXXXXXX
259		266		XXXX
260		171		XXX

histogram1 p=233, interval=(204,264), total curves=54056, 'X'~81.200000 curves

204		348		XXXX
205		232		XX
206		232		XX
207		464		XXXXX
208		870		XXXXXXXXXX
209		348		XXXX
210		1392		XXXXXXXXXXXXXXXXXX
211		232		XX
212		928		XXXXXXXXXX
213		1044		XXXXXXXXXX
214		464		XXXXX
215		580		XXXXXXX
216		2088		XXXXXXXXXXXXXXXXXXXX
217		348		XXXX
218		754		XXXXXXXXXX
219		696		XXXXXXXXXX
220		1392		XXXXXXXXXXXXXXXXXX
221		464		XXXXX
222		1160		XXXXXXXXXXXXXXXXXX
223		812		XXXXXXXXXX
224		1624		XXXXXXXXXXXXXXXXXX
225		1160		XXXXXXXXXXXXXXXXXX
226		928		XXXXXXXXXX
227		348		XXXX
228		3248		XX
229		348		XXXX
230		1160		XXXXXXXXXXXXXXXXXX
231		1160		XXXXXXXXXXXXXXXXXX
232		696		XXXXXXXXXX
233		812		XXXXXXXXXX
234		1392		XXXXXXXXXXXXXXXXXX
235		812		XXXXXXXXXX
236		696		XXXXXXXXXX
237		1160		XXXXXXXXXXXXXXXXXX
238		1160		XXXXXXXXXXXXXXXXXX
239		348		XXXX
240		3248		XX
241		348		XXXX
242		928		XXXXXXXXXX
243		1160		XXXXXXXXXXXXXXXXXX
244		1624		XXXXXXXXXXXXXXXXXX
245		812		XXXXXXXXXX
246		1160		XXXXXXXXXXXXXXXXXX
247		464		XXXXX
248		1392		XXXXXXXXXXXXXXXXXX
249		696		XXXXXXXXXX
250		754		XXXXXXXXXX
251		348		XXXX
252		2088		XXXXXXXXXXXXXXXXXXXX
253		580		XXXXXXX

254		464		XXXXX
255		1044		XXXXXXXXXX
256		928		XXXXXXXXXX
257		232		XX
258		1392		XXXXXXXXXXXXXXXXXX
259		348		XXXX
260		870		XXXXXXXXXX
261		464		XXXXX
262		232		XX
263		232		XX
264		348		XXXX

histogram1 p=239, interval=(210,270), total curves=56882, 'X'~89.250000 curves

210		476		XXXXX
211		238		XX
212		476		XXXXX
213		595		XXXXXX
214		476		XXXXX
215		357		XXXX
216		1904		XXXXXXXXXXXXXXXXXXXX
217		238		XX
218		714		XXXXXXXXXX
219		714		XXXXXXXXXX
220		1428		XXXXXXXXXXXXXXXXXX
221		476		XXXXX
222		952		XXXXXXXXXX
223		476		XXXXX
224		1666		XXXXXXXXXXXXXXXXXX
225		1428		XXXXXXXXXXXXXXXXXX
226		476		XXXXX
227		595		XXXXXX
228		1904		XXXXXXXXXXXXXXXXXXXX
229		714		XXXXXXXXXX
230		714		XXXXXXXXXX
231		1428		XXXXXXXXXXXXXXXXXX
232		1666		XXXXXXXXXXXXXXXXXX
233		357		XXXX
234		2380		XXXXXXXXXXXXXXXXXXXX
235		833		XXXXXXXXXX
236		952		XXXXXXXXXX
237		595		XXXXXX
238		952		XXXXXXXXXX
239		476		XXXXX
240		3570		XXXXXXXXXXXXXXXXXXXX
241		476		XXXXX
242		952		XXXXXXXXXX
243		595		XXXXXX
244		952		XXXXXXXXXX
245		833		XXXXXXXXXX
246		2380		XXXXXXXXXXXXXXXXXXXX
247		357		XXXX
248		1666		XXXXXXXXXXXXXXXXXX
249		1428		XXXXXXXXXXXXXXXXXX
250		714		XXXXXXXXXX
251		714		XXXXXXXXXX
252		1904		XXXXXXXXXXXXXXXXXXXX
253		595		XXXXXX
254		476		XXXXX
255		1428		XXXXXXXXXXXXXXXXXX
256		1666		XXXXXXXXXXXXXXXXXX
257		476		XXXXX
258		952		XXXXXXXXXX
259		476		XXXXX
260		1428		XXXXXXXXXXXXXXXXXX
261		714		XXXXXXXXXX
262		714		XXXXXXXXXX
263		238		XX
264		1904		XXXXXXXXXXXXXXXXXXXX
265		357		XXXX
266		476		XXXXX
267		595		XXXXXX
268		476		XXXXX
269		238		XX
270		476		XXXXX

histogram1 p=241, interval=(211,273), total curves=57840, 'X'~72.000000 curves

```
211 | 40 |
212 | 420 | XXXXX
213 | 240 | XXX
214 | 720 | XXXXXXXXXXXXX
215 | 240 | XXX
216 | 1080 | XXXXXXXXXXXXXXXXX
217 | 720 | XXXXXXXXXXXXX
218 | 480 | XXXXXX
219 | 480 | XXXXXX
220 | 1440 | XXXXXXXXXXXXXXXXXXXXX
221 | 600 | XXXXXXXXX
222 | 960 | XXXXXXXXXXXXXXXX
223 | 600 | XXXXXXXXX
224 | 1680 | XXXXXXXXXXXXXXXXXXXXX
225 | 1120 | XXXXXXXXXXXXXXXXX
226 | 480 | XXXXXX
227 | 600 | XXXXXXXXX
228 | 1840 | XXXXXXXXXXXXXXXXXXXXX
229 | 480 | XXXXXX
230 | 960 | XXXXXXXXXXXXXXXX
231 | 720 | XXXXXXXXXXXXX
232 | 2880 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
233 | 360 | XXXXX
234 | 1500 | XXXXXXXXXXXXXXXXXXXXX
235 | 960 | XXXXXXXXXXXXXXXX
236 | 720 | XXXXXXXXXXXXX
237 | 960 | XXXXXXXXXXXXXXXX
238 | 1440 | XXXXXXXXXXXXXXXXXXXXX
239 | 480 | XXXXXX
240 | 1920 | XXXXXXXXXXXXXXXXXXXXX
241 | 1080 | XXXXXXXXXXXXXXXXX
242 | 1440 | XXXXXXXXXXXXXXXXXXXXX
243 | 1080 | XXXXXXXXXXXXXXXXX
244 | 1920 | XXXXXXXXXXXXXXXXXXXXX
245 | 480 | XXXXXX
246 | 1440 | XXXXXXXXXXXXXXXXXXXXX
247 | 960 | XXXXXXXXXXXXXXXX
248 | 720 | XXXXXXXXXXXXX
249 | 960 | XXXXXXXXXXXXXXXX
250 | 1500 | XXXXXXXXXXXXXXXXXXXXX
251 | 360 | XXXXX
252 | 2880 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
253 | 720 | XXXXXXXXXXXXX
254 | 960 | XXXXXXXXXXXXXXXX
255 | 480 | XXXXXX
256 | 1840 | XXXXXXXXXXXXXXXXXXXXX
257 | 600 | XXXXXXXXX
258 | 480 | XXXXXX
259 | 1120 | XXXXXXXXXXXXXXXX
260 | 1680 | XXXXXXXXXXXXXXXXXXXXX
261 | 600 | XXXXXXXXX
262 | 960 | XXXXXXXXXXXXXXXX
263 | 600 | XXXXXXXXX
264 | 1440 | XXXXXXXXXXXXXXXXXXXXX
265 | 480 | XXXXXX
266 | 480 | XXXXXX
267 | 720 | XXXXXXXXXXXXX
268 | 1080 | XXXXXXXXXXXXXXXXX
269 | 240 | XXX
270 | 720 | XXXXXXXXXXXXX
271 | 240 | XXX
272 | 420 | XXXXXX
273 | 40 |
```

histogram1 p=251, interval=(221,283), total curves=62750, 'X'~87.500000 curves

```
221 | 125 | X
222 | 750 | XXXXXXXX
223 | 125 | X
224 | 1000 | XXXXXXXXXXXX
225 | 625 | XXXXXXXX
226 | 500 | XXXXX
227 | 375 | XXXX
228 | 1500 | XXXXXXXXXXXXXXXXXXXX
229 | 625 | XXXXXXXX
230 | 500 | XXXXX
231 | 1125 | XXXXXXXXXXXX
232 | 1750 | XXXXXXXXXXXXXXXXXXXX
233 | 375 | XXXX
234 | 1500 | XXXXXXXXXXXXXXXXXXXX
235 | 500 | XXXXX
236 | 1000 | XXXXXXXXXXXX
237 | 1250 | XXXXXXXXXXXXXXXX
238 | 750 | XXXXXXXX
239 | 750 | XXXXXXXX
240 | 3500 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
241 | 375 | XXXX
242 | 1000 | XXXXXXXXXXXX
243 | 1250 | XXXXXXXXXXXXXXXX
244 | 1000 | XXXXXXXXXXXX
245 | 500 | XXXXX
246 | 1375 | XXXXXXXXXXXXXXXX
247 | 1000 | XXXXXXXXXXXX
248 | 1500 | XXXXXXXXXXXXXXXX
249 | 1000 | XXXXXXXXXXXX
250 | 1500 | XXXXXXXXXXXXXXXX
251 | 500 | XXXXX
252 | 3500 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
253 | 500 | XXXXX
254 | 1500 | XXXXXXXXXXXXXXXX
255 | 1000 | XXXXXXXXXXXX
256 | 1500 | XXXXXXXXXXXXXXXX
257 | 1000 | XXXXXXXXXXXX
258 | 1375 | XXXXXXXXXXXXXXXX
259 | 500 | XXXXX
260 | 1000 | XXXXXXXXXXXX
261 | 1250 | XXXXXXXXXXXXXXXX
262 | 1000 | XXXXXXXXXXXX
263 | 375 | XXXX
264 | 3500 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
265 | 750 | XXXXXXXX
266 | 750 | XXXXXXXX
267 | 1250 | XXXXXXXXXXXXXXXX
268 | 1000 | XXXXXXXXXXXX
269 | 500 | XXXXX
270 | 1500 | XXXXXXXXXXXXXXXX
```

```
271 | 375 | XXXX
272 | 1750 | XXXXXXXXXXXXXXXXXXXX
273 | 1125 | XXXXXXXXXXXX
274 | 500 | XXXXX
275 | 625 | XXXXXXXX
276 | 1500 | XXXXXXXXXXXXXXXX
277 | 375 | XXXX
278 | 500 | XXXXX
279 | 625 | XXXXXXXX
280 | 1000 | XXXXXXXXXXXX
281 | 125 | X
282 | 750 | XXXXXXXX
283 | 125 | X
```

histogram1 p=257, interval=(226,290), total curves=65792, 'X'~76.800000 curves

```
226 | 64 |  
227 | 128 | X  
228 | 896 | XXXXXXXXXXXX  
229 | 256 | XXX  
230 | 768 | XXXXXXXXXXXX  
231 | 1024 | XXXXXXXXXXXXXX  
232 | 768 | XXXXXXXXXXXX  
233 | 256 | XXX  
234 | 1024 | XXXXXXXXXXXXXX  
235 | 384 | XXXXX  
236 | 1536 | XXXXXXXXXXXXXXXXXXXX  
237 | 896 | XXXXXXXXXXXX  
238 | 768 | XXXXXXXXXXXX  
239 | 512 | XXXXXX  
240 | 2816 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
241 | 640 | XXXXXXXX  
242 | 512 | XXXXXX  
243 | 1280 | XXXXXXXXXXXXXXXX  
244 | 1792 | XXXXXXXXXXXXXXXXXXXXXXXX  
245 | 896 | XXXXXXXXXXXX  
246 | 2048 | XXXXXXXXXXXXXXXXXXXXXXXX  
247 | 384 | XXXXX  
248 | 768 | XXXXXXXXXXXX  
249 | 640 | XXXXXXXX  
250 | 1536 | XXXXXXXXXXXXXXXXXXXXXXXX  
251 | 1024 | XXXXXXXXXXXXXXXX  
252 | 3072 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
253 | 512 | XXXXXX  
254 | 512 | XXXXXX  
255 | 1664 | XXXXXXXXXXXXXXXXXXXXXXXX  
256 | 1984 | XXXXXXXXXXXXXXXXXXXXXXXX  
257 | 512 | XXXXXX  
258 | 2048 | XXXXXXXXXXXXXXXXXXXXXXXX  
259 | 512 | XXXXXX  
260 | 1984 | XXXXXXXXXXXXXXXXXXXXXXXX  
261 | 1664 | XXXXXXXXXXXXXXXXXXXXXXXX  
262 | 512 | XXXXXX  
263 | 512 | XXXXXX  
264 | 3072 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
265 | 1024 | XXXXXXXXXXXXXXXX  
266 | 1536 | XXXXXXXXXXXXXXXXXXXXXXXX  
267 | 640 | XXXXXXXX  
268 | 768 | XXXXXXXXXXXX  
269 | 384 | XXXXX  
270 | 2048 | XXXXXXXXXXXXXXXXXXXXXXXX  
271 | 896 | XXXXXXXXXXXX  
272 | 1792 | XXXXXXXXXXXXXXXXXXXXXXXX  
273 | 1280 | XXXXXXXXXXXXXXXX  
274 | 512 | XXXXXX  
275 | 640 | XXXXXXXX  
  
276 | 2816 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
277 | 512 | XXXXXX  
278 | 768 | XXXXXXXXXXXX  
279 | 896 | XXXXXXXXXXXX  
280 | 1536 | XXXXXXXXXXXXXXXXXXXXXXXX  
281 | 384 | XXXXX  
282 | 1024 | XXXXXXXXXXXXXXXX  
283 | 256 | XXX  
284 | 768 | XXXXXXXXXXXX  
285 | 1024 | XXXXXXXXXXXXXXXX  
286 | 768 | XXXXXXXXXXXX  
287 | 256 | XXX  
288 | 896 | XXXXXXXXXXXX  
289 | 128 | X  
290 | 64 |
```

histogram1 p=263, interval=(232,296), total curves=68906, 'X'~85.150000 curves

```
232 | 262 | XXX
233 | 262 | XXX
234 | 786 | XXXXXXXXX
235 | 393 | XXXX
236 | 524 | XXXXXX
237 | 524 | XXXXXX
238 | 1048 | XXXXXXXXXXXXX
239 | 262 | XXX
240 | 2620 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
241 | 655 | XXXXXXX
242 | 524 | XXXXXX
243 | 1310 | XXXXXXXXXXXXXXX
244 | 524 | XXXXXX
245 | 655 | XXXXXXX
246 | 1572 | XXXXXXXXXXXXXXXXXXXXXXX
247 | 524 | XXXXXX
248 | 2358 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
249 | 917 | XXXXXXXXX
250 | 786 | XXXXXXXXX
251 | 393 | XXXX
252 | 2620 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
253 | 917 | XXXXXXXXX
254 | 1048 | XXXXXXXXXXXXX
255 | 1965 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
256 | 1572 | XXXXXXXXXXXXXXXXXXXXXXX
257 | 524 | XXXXXX
258 | 2096 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
259 | 524 | XXXXXX
260 | 2096 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
261 | 1048 | XXXXXXXXXXXXX
262 | 786 | XXXXXXXXX
263 | 655 | XXXXXXX
264 | 3406 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
265 | 655 | XXXXXXX
266 | 786 | XXXXXXXXX
267 | 1048 | XXXXXXXXXXXXX
268 | 2096 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
269 | 524 | XXXXXX
270 | 2096 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
271 | 524 | XXXXXX
272 | 1572 | XXXXXXXXXXXXXXXXXXXXXXX
273 | 1965 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
274 | 1048 | XXXXXXXXXXXXX
275 | 917 | XXXXXXXXX
276 | 2620 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
277 | 393 | XXXX
278 | 786 | XXXXXXXXX
279 | 917 | XXXXXXXXX
280 | 2358 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
281 | 524 | XXXXXX
282 | 1572 | XXXXXXXXXXXXXXXXXXXXXXX
283 | 655 | XXXXXXX
284 | 524 | XXXXXX
285 | 1310 | XXXXXXXXXXXXXXX
286 | 524 | XXXXXX
287 | 655 | XXXXXXX
288 | 2620 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
289 | 262 | XXX
290 | 1048 | XXXXXXXXXXXXX
291 | 524 | XXXXXX
292 | 524 | XXXXXX
293 | 393 | XXXX
294 | 786 | XXXXXXXXX
295 | 262 | XXX
296 | 262 | XXX
```

histogram1 p=269, interval=(238,302), total curves=72092, 'X'~80.400000 curves

```
238 | 268 | XXX
239 | 268 | XXX
240 | 1340 | XXXXXXXXXXXXXXXXXXXX
241 | 268 | XXX
242 | 536 | XXXXXX
243 | 670 | XXXXXXXX
244 | 1005 | XXXXXXXXXXXXX
245 | 804 | XXXXXXXXXXXX
246 | 1608 | XXXXXXXXXXXXXXXXXXXX
247 | 402 | XXXXX
248 | 804 | XXXXXXXXXXXX
249 | 1340 | XXXXXXXXXXXXXXXXXXXX
250 | 871 | XXXXXXXXXXXX
251 | 536 | XXXXXX
252 | 2680 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
253 | 670 | XXXXXXXX
254 | 1072 | XXXXXXXXXXXXX
255 | 1340 | XXXXXXXXXXXXXXXXXXXX
256 | 2144 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
257 | 402 | XXXXX
258 | 1608 | XXXXXXXXXXXXXXXXXXXX
259 | 536 | XXXXXX
260 | 2412 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
261 | 1072 | XXXXXXXXXXXXX
262 | 536 | XXXXXX
263 | 536 | XXXXXX
264 | 3216 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
265 | 670 | XXXXXXXX
266 | 1072 | XXXXXXXXXXXXX
267 | 1608 | XXXXXXXXXXXXXXXXXXXX
268 | 1340 | XXXXXXXXXXXXXXXXXXXX
269 | 938 | XXXXXXXXXXXXX
270 | 2948 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
271 | 938 | XXXXXXXXXXXXX
272 | 1340 | XXXXXXXXXXXXXXXXXXXX
273 | 1608 | XXXXXXXXXXXXXXXXXXXX
274 | 1072 | XXXXXXXXXXXXX
275 | 670 | XXXXXXXX
276 | 3216 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
277 | 536 | XXXXXX
278 | 536 | XXXXXX
279 | 1072 | XXXXXXXXXXXXX
280 | 2412 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
281 | 536 | XXXXXX
282 | 1608 | XXXXXXXXXXXXXXXXXXXX
283 | 402 | XXXXX
284 | 2144 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
285 | 1340 | XXXXXXXXXXXXXXXXXXXX
286 | 1072 | XXXXXXXXXXXXX
287 | 670 | XXXXXXXX
```

```
288 | 2680 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX
289 | 536 | XXXXXX
290 | 871 | XXXXXXXXXXXX
291 | 1340 | XXXXXXXXXXXXXXXXXXXX
292 | 804 | XXXXXXXXXXXX
293 | 402 | XXXXX
294 | 1608 | XXXXXXXXXXXXXXXXXXXX
295 | 804 | XXXXXXXXXXXX
296 | 1005 | XXXXXXXXXXXXX
297 | 670 | XXXXXXXX
298 | 536 | XXXXXX
299 | 268 | XXX
300 | 1340 | XXXXXXXXXXXXXXXXXXXX
301 | 268 | XXX
302 | 268 | XXX
```

histogram1 p=271, interval=(240,304), total curves=73170, 'X'~81.000000 curves

240 | 540 | XXXXXX
241 | 270 | XXX
242 | 540 | XXXXXX
243 | 585 | XXXXXXX
244 | 1260 | XXXXXXXXXXXXXXXXXX
245 | 540 | XXXXXX
246 | 540 | XXXXXX
247 | 1080 | XXXXXXXXXXXXXXX
248 | 1350 | XXXXXXXXXXXXXXX
249 | 540 | XXXXXX
250 | 1350 | XXXXXXXXXXXXXXX
251 | 405 | XXXXX
252 | 2700 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
253 | 540 | XXXXXX
254 | 540 | XXXXXX
255 | 540 | XXXXXX
256 | 2430 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
257 | 945 | XXXXXXXXXXXXX
258 | 1620 | XXXXXXXXXXXXXXX
259 | 1080 | XXXXXXXXXXXXXXX
260 | 1080 | XXXXXXXXXXXXXXX
261 | 1215 | XXXXXXXXXXXXXXX
262 | 1620 | XXXXXXXXXXXXXXX
263 | 540 | XXXXXX
264 | 3240 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
265 | 1350 | XXXXXXXXXXXXXXX
266 | 810 | XXXXXXXXXXXXX
267 | 810 | XXXXXXXXXXXXX
268 | 1080 | XXXXXXXXXXXXXXX
269 | 945 | XXXXXXXXXXXXX
270 | 2160 | XXXXXXXXXXXXXXX
271 | 855 | XXXXXXXXXXXXX
272 | 2970 | XXXXXXXXXXXXXXX
273 | 855 | XXXXXXXXXXXXX
274 | 2160 | XXXXXXXXXXXXXXX
275 | 945 | XXXXXXXXXXXXX
276 | 1080 | XXXXXXXXXXXXXXX
277 | 810 | XXXXXXXXXXXXX
278 | 810 | XXXXXXXXXXXXX
279 | 1350 | XXXXXXXXXXXXXXX
280 | 3240 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
281 | 540 | XXXXXX
282 | 1620 | XXXXXXXXXXXXXXX
283 | 1215 | XXXXXXXXXXXXXXX
284 | 1080 | XXXXXXXXXXXXXXX
285 | 1080 | XXXXXXXXXXXXXXX
286 | 1620 | XXXXXXXXXXXXXXX
287 | 945 | XXXXXXXXXXXXX
288 | 2430 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
289 | 540 | XXXXXX

290 | 540 | XXXXXX
291 | 540 | XXXXXX
292 | 2700 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
293 | 405 | XXXXX
294 | 1350 | XXXXXXXXXXXXXXX
295 | 540 | XXXXXX
296 | 1350 | XXXXXXXXXXXXXXX
297 | 1080 | XXXXXXXXXXXXXXX
298 | 540 | XXXXXX
299 | 540 | XXXXXX
300 | 1260 | XXXXXXXXXXXXXXX
301 | 585 | XXXXXXX
302 | 540 | XXXXXX
303 | 270 | XXX
304 | 540 | XXXXXX

histogram1 p=277, interval=(245,311), total curves=76452, 'X'~82.800000 curves

```
245 | 138 | X
246 | 552 | XXXXXX
247 | 322 | XXX
248 | 828 | XXXXXXXXXXXX
249 | 276 | XXX
250 | 1173 | XXXXXXXXXXXXXXXX
251 | 414 | XXXXX
252 | 1840 | XXXXXXXXXXXXXXXXXXXX
253 | 552 | XXXXXX
254 | 552 | XXXXXX
255 | 1104 | XXXXXXXXXXXXXXXX
256 | 2208 | XXXXXXXXXXXXXXXXXXXX
257 | 552 | XXXXXX
258 | 552 | XXXXXX
259 | 1242 | XXXXXXXXXXXXXXXX
260 | 1863 | XXXXXXXXXXXXXXXXXXXX
261 | 1380 | XXXXXXXXXXXXXXXX
262 | 1104 | XXXXXXXXXXXXXXXX
263 | 414 | XXXXX
264 | 1656 | XXXXXXXXXXXXXXXXXXXX
265 | 1104 | XXXXXXXXXXXXXXXX
266 | 1656 | XXXXXXXXXXXXXXXXXXXX
267 | 1104 | XXXXXXXXXXXXXXXX
268 | 2760 | XXXXXXXXXXXXXXXXXXXX
269 | 552 | XXXXXX
270 | 2484 | XXXXXXXXXXXXXXXXXXXX
271 | 828 | XXXXXXXXXXXX
272 | 1380 | XXXXXXXXXXXXXXXX
273 | 874 | XXXXXXXXXXXX
274 | 1104 | XXXXXXXXXXXXXXXX
275 | 828 | XXXXXXXXXXXX
276 | 3312 | XXXXXXXXXXXXXXXXXXXX
277 | 1104 | XXXXXXXXXXXXXXXX
278 | 828 | XXXXXXXXXXXX
279 | 1104 | XXXXXXXXXXXXXXXX
280 | 3312 | XXXXXXXXXXXXXXXXXXXX
281 | 828 | XXXXXXXXXXXX
282 | 1104 | XXXXXXXXXXXXXXXX
283 | 874 | XXXXXXXXXXXX
284 | 1380 | XXXXXXXXXXXXXXXX
285 | 828 | XXXXXXXXXXXX
286 | 2484 | XXXXXXXXXXXXXXXXXXXX
287 | 552 | XXXXXX
288 | 2760 | XXXXXXXXXXXXXXXXXXXX
289 | 1104 | XXXXXXXXXXXXXXXX
290 | 1656 | XXXXXXXXXXXXXXXXXXXX
291 | 1104 | XXXXXXXXXXXXXXXX
292 | 1656 | XXXXXXXXXXXXXXXXXXXX
293 | 414 | XXXXX
294 | 1104 | XXXXXXXXXXXXXXXX
295 | 1380 | XXXXXXXXXXXXXXXX
296 | 1863 | XXXXXXXXXXXXXXXXXXXX
297 | 1242 | XXXXXXXXXXXXXXXX
298 | 552 | XXXXXX
299 | 552 | XXXXXX
300 | 2208 | XXXXXXXXXXXXXXXXXXXX
301 | 1104 | XXXXXXXXXXXXXXXX
302 | 552 | XXXXXX
303 | 552 | XXXXXX
304 | 1840 | XXXXXXXXXXXXXXXXXXXX
305 | 414 | XXXXX
306 | 1173 | XXXXXXXXXXXXXXXX
307 | 276 | XXX
308 | 828 | XXXXXXXXXXXX
309 | 322 | XXX
310 | 552 | XXXXXX
311 | 138 | X
```

histogram1 p=281, interval=(249,315), total curves=78680, 'X'~98.000000 curves

249 | 280 | XX
250 | 350 | XXX
251 | 140 | X
252 | 1680 | XXXXXXXXXXXXXXXXXXXX
253 | 420 | XXXX
254 | 560 | XXXXX
255 | 1120 | XXXXXXXXXXXXX
256 | 1120 | XXXXXXXXXXXXX
257 | 420 | XXXX
258 | 1120 | XXXXXXXXXXXXX
259 | 560 | XXXXX
260 | 1960 | XXXXXXXXXXXXXXXXXXXXX
261 | 700 | XXXXXXXX
262 | 1400 | XXXXXXXXXXXXXXXX
263 | 560 | XXXXX
264 | 2940 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
265 | 840 | XXXXXXXX
266 | 1120 | XXXXXXXXXXXXX
267 | 1960 | XXXXXXXXXXXXXXXXXXXXX
268 | 840 | XXXXXXXX
269 | 560 | XXXXX
270 | 1960 | XXXXXXXXXXXXXXXXXXXXX
271 | 560 | XXXXX
272 | 2170 | XXXXXXXXXXXXXXXXXXXXX
273 | 1120 | XXXXXXXXXXXXX
274 | 1120 | XXXXXXXXXXXXX
275 | 980 | XXXXXXXXXXXXX
276 | 3920 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
277 | 840 | XXXXXXXX
278 | 840 | XXXXXXXX
279 | 1400 | XXXXXXXXXXXXXXXX
280 | 1680 | XXXXXXXXXXXXXXXX
281 | 700 | XXXXXXXX
282 | 2800 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
283 | 700 | XXXXXXXX
284 | 1680 | XXXXXXXXXXXXXXXX
285 | 1400 | XXXXXXXXXXXXXXXX
286 | 840 | XXXXXXXX
287 | 840 | XXXXXXXX
288 | 3920 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
289 | 980 | XXXXXXXXXXXXX
290 | 1120 | XXXXXXXXXXXXX
291 | 1120 | XXXXXXXXXXXXX
292 | 2170 | XXXXXXXXXXXXXXXXXXXXX
293 | 560 | XXXXX
294 | 1960 | XXXXXXXXXXXXXXXXXXXXX
295 | 560 | XXXXX
296 | 840 | XXXXXXXX
297 | 1960 | XXXXXXXXXXXXXXXXXXXXX
298 | 1120 | XXXXXXXXXXXXX

299 | 840 | XXXXXXXX
300 | 2940 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
301 | 560 | XXXXX
302 | 1400 | XXXXXXXXXXXXXXXX
303 | 700 | XXXXXXXX
304 | 1960 | XXXXXXXXXXXXXXXXXXXXX
305 | 560 | XXXXX
306 | 1120 | XXXXXXXXXXXXX
307 | 420 | XXXX
308 | 1120 | XXXXXXXXXXXXX
309 | 1120 | XXXXXXXXXXXXX
310 | 560 | XXXXX
311 | 420 | XXXX
312 | 1680 | XXXXXXXXXXXXXXXX
313 | 140 | X
314 | 350 | XXX
315 | 280 | XX

histogram1 p=283, interval=(251,317), total curves=79806, 'X'~105.750000 curves

```
251 | 141 | X
252 | 752 | XXXXXXXX
253 | 705 | XXXXXXXX
254 | 282 | XX
255 | 564 | XXXXXX
256 | 1692 | XXXXXXXXXXXXXXXXXXXX
257 | 282 | XX
258 | 1128 | XXXXXXXXXXXX
259 | 611 | XXXXX
260 | 1692 | XXXXXXXXXXXXXXXXXXXX
261 | 705 | XXXXXXXX
262 | 1269 | XXXXXXXXXXXXXXXX
263 | 705 | XXXXXXXX
264 | 2256 | XXXXXXXXXXXXXXXXXXXX
265 | 846 | XXXXXXXXX
266 | 846 | XXXXXXXXX
267 | 846 | XXXXXXXXX
268 | 2256 | XXXXXXXXXXXXXXXXXXXX
269 | 423 | XXXX
270 | 2538 | XXXXXXXXXXXXXXXXXXXX
271 | 1269 | XXXXXXXXXXXXXXXX
272 | 1692 | XXXXXXXXXXXXXXXXXXXX
273 | 1692 | XXXXXXXXXXXXXXXXXXXX
274 | 1128 | XXXXXXXXXXXXXXXX
275 | 705 | XXXXXXXX
276 | 1128 | XXXXXXXXXXXXXXXX
277 | 893 | XXXXXXXXX
278 | 1692 | XXXXXXXXXXXXXXXXXXXX
279 | 1128 | XXXXXXXXXXXXXXXX
280 | 4230 | XXXXXXXXXXXXXXXXXXXX
281 | 705 | XXXXXXXX
282 | 1128 | XXXXXXXXXXXXXXXX
283 | 1128 | XXXXXXXXXXXXXXXX
284 | 1692 | XXXXXXXXXXXXXXXXXXXX
285 | 1128 | XXXXXXXXXXXXXXXX
286 | 1128 | XXXXXXXXXXXXXXXX
287 | 705 | XXXXXXXX
288 | 4230 | XXXXXXXXXXXXXXXXXXXX
289 | 1128 | XXXXXXXXXXXXXXXX
290 | 1692 | XXXXXXXXXXXXXXXXXXXX
291 | 893 | XXXXXXXXX
292 | 1128 | XXXXXXXXXXXXXXXX
293 | 705 | XXXXXXXX
294 | 1128 | XXXXXXXXXXXXXXXX
295 | 1692 | XXXXXXXXXXXXXXXXXXXX
296 | 1692 | XXXXXXXXXXXXXXXXXXXX
297 | 1269 | XXXXXXXXXXXXXXXX
298 | 2538 | XXXXXXXXXXXXXXXXXXXX
299 | 423 | XXXX
300 | 2256 | XXXXXXXXXXXXXXXXXXXX
```

```
301 | 846 | XXXXXXXXX
302 | 846 | XXXXXXXXX
303 | 846 | XXXXXXXXX
304 | 2256 | XXXXXXXXXXXXXXXXXXXX
305 | 705 | XXXXXXXX
306 | 1269 | XXXXXXXXXXXXXXXX
307 | 705 | XXXXXXXX
308 | 1692 | XXXXXXXXXXXXXXXXXXXX
309 | 611 | XXXXX
310 | 1128 | XXXXXXXXXXXXXXXX
311 | 282 | XX
312 | 1692 | XXXXXXXXXXXXXXXXXXXX
313 | 564 | XXXXXX
314 | 282 | XX
315 | 705 | XXXXXXXX
316 | 752 | XXXXXXXX
317 | 141 | X
```

histogram1 p=293, interval=(260,328), total curves=85556, 'X'~102.200000 curves

```
260 | 219 | XX
261 | 438 | XXXX
262 | 292 | XX
263 | 438 | XXXX
264 | 1752 | XXXXXXXXXXXXXXXXXXXX
265 | 438 | XXXX
266 | 584 | XXXXX
267 | 730 | XXXXXXX
268 | 1752 | XXXXXXXXXXXXXXXXXXXX
269 | 438 | XXXX
270 | 2044 | XXXXXXXXXXXXXXXXXXXX
271 | 438 | XXXX
272 | 1460 | XXXXXXXXXXXXXXXX
273 | 1752 | XXXXXXXXXXXXXXXXXXXX
274 | 584 | XXXXX
275 | 1022 | XXXXXXXXXXXXX
276 | 2628 | XXXXXXXXXXXXXXXXXXXX
277 | 438 | XXXX
278 | 1460 | XXXXXXXXXXXXXXXX
279 | 730 | XXXXXXX
280 | 2628 | XXXXXXXXXXXXXXXXXXXX
281 | 584 | XXXXX
282 | 2336 | XXXXXXXXXXXXXXXXXXXX
283 | 730 | XXXXXXX
284 | 1460 | XXXXXXXXXXXXXXXX
285 | 2482 | XXXXXXXXXXXXXXXXXXXX
286 | 876 | XXXXXXX
287 | 730 | XXXXXXX
288 | 4088 | XXXXXXXXXXXXXXXXXXXX
289 | 876 | XXXXXXX
290 | 1241 | XXXXXXXXXXXXXXX
291 | 1022 | XXXXXXXXXXXXX
292 | 1752 | XXXXXXXXXXXXXXXX
293 | 1022 | XXXXXXXXXXXXX
294 | 2628 | XXXXXXXXXXXXXXXXXXXX
295 | 1022 | XXXXXXXXXXXXX
296 | 1752 | XXXXXXXXXXXXXXXX
297 | 1022 | XXXXXXXXXXXXX
298 | 1241 | XXXXXXXXXXXXXXX
299 | 876 | XXXXXXX
300 | 4088 | XXXXXXXXXXXXXXXXXXXX
301 | 730 | XXXXXXX
302 | 876 | XXXXXXX
303 | 2482 | XXXXXXXXXXXXXXXXXXXX
304 | 1460 | XXXXXXXXXXXXXXXX
305 | 730 | XXXXXXX
306 | 2336 | XXXXXXXXXXXXXXXXXXXX
307 | 584 | XXXXX
308 | 2628 | XXXXXXXXXXXXXXXXXXXX
309 | 730 | XXXXXXX
```

```
310 | 1460 | XXXXXXXXXXXXXXXX
311 | 438 | XXXX
312 | 2628 | XXXXXXXXXXXXXXXXXXXX
313 | 1022 | XXXXXXXXXXXXX
314 | 584 | XXXXX
315 | 1752 | XXXXXXXXXXXXXXXX
316 | 1460 | XXXXXXXXXXXXXXXX
317 | 438 | XXXX
318 | 2044 | XXXXXXXXXXXXXXXXXXXX
319 | 438 | XXXX
320 | 1752 | XXXXXXXXXXXXXXXX
321 | 730 | XXXXXXX
322 | 584 | XXXXX
323 | 438 | XXXX
324 | 1752 | XXXXXXXXXXXXXXXX
325 | 438 | XXXX
326 | 292 | XX
327 | 438 | XXXX
328 | 219 | XX
```