gender == 1 race == 1

bin_leftedge	count
17	189.6867
18	246.4285
19	321.2669
20	343.3477
21	344.5004
22	366.3041
23	423.9929
24	424.6568
25	461.0422
26	418.3888
27	459.6299
28	469.9061
29	456.0874
30	506.9769
31	528.8328
32	510.4174
33	526.8979
34	541.2181
35	540.5445
36	545.0334
37	567.7665
38	532.0613
39	496.8909
40	467.5692
41	510.6631
42	488.7769
43	483.5005
44	452.5565

bin_leftedge	count
45	444.3696
46	440.7898
47	437.1605
48	339.1323
49	369.8688
50	405.6826
51	384.8948
52	314.5885
53	283.4118
54	278.0088
55	249.6561
56	233.3066
57	226.8647
58	231.0295
59	245.1496
60	209.9343
61	196.3834
62	155.9378
63	148.9884
64	129.9078
65	111.4991
66	91.67031
67	90.52515
68	73.80459
69	71.68271
70	54.49129
71	37.24517
72	34.46372

bin_leftedge	count
73	39.05505
74	26.25717
75	26.82732
76	31.10028
77	17.01388
78	14.10015
79	17.31291
80	15.88411
81	12.05567
82	9.141059
83	5.806015
84	10.76756
85	-2.74893
86	-1.00993
87	1.91761
88	2.046367

gender == 1 race == 2
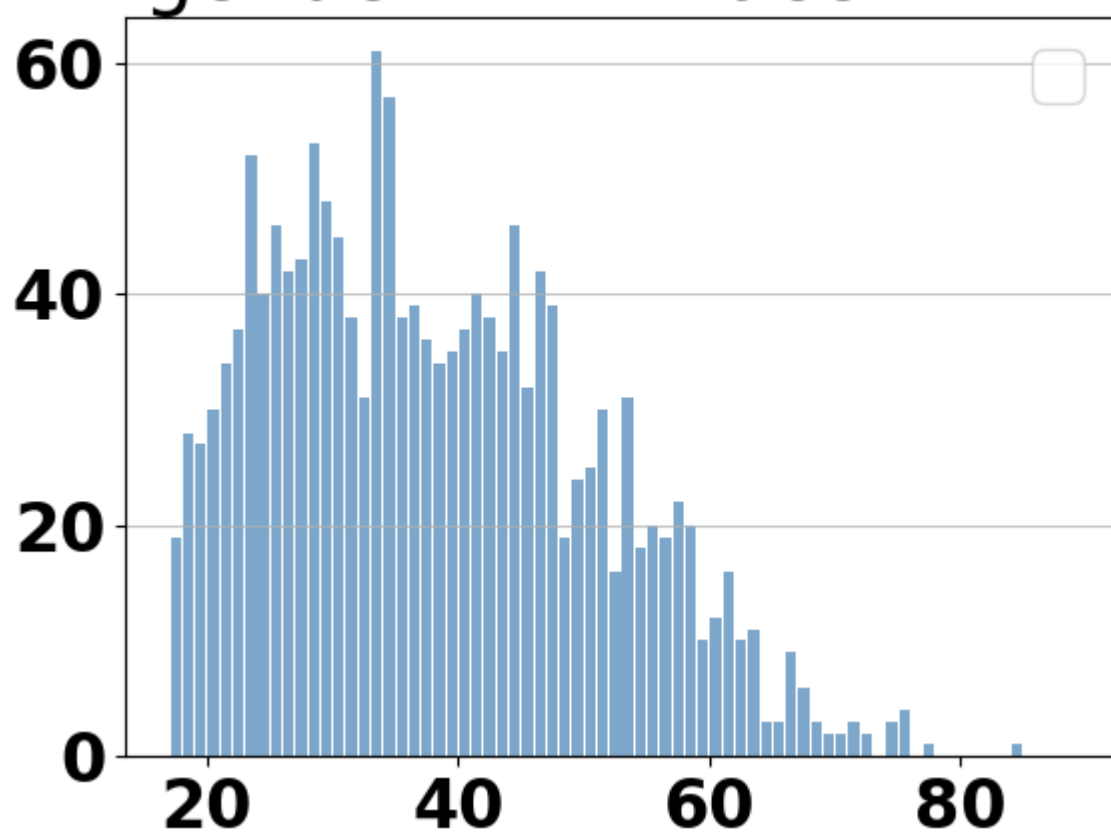
17	18.8873
18	27.95112
19	26.27272
20	31.50432
21	33.51689
22	39.59924
23	51.82317
24	40.00872
25	46.4169
26	42.08061
27	43.4646
28	54.35593
29	45.44157
30	45.07781
31	37.91515
32	31.5911
33	62.27819
34	56.17351
35	36.46914
36	36.18936
37	35.30597
38	34.06148
39	34.64565
40	37.08237
41	41.13487
42	38.16737
43	34.79393
44	47.2108
45	32.67276

17	18.8873
46	42.14031
47	40.57914
48	19.12898
49	22.87831
50	29.26538
51	25.57369
52	14.65374
53	28.98694
54	18.14417
55	20.33808
56	18.79466
57	21.717
58	20.02182
59	10.05268
60	13.76792
61	14.69894
62	7.797483
63	9.362398
64	2.83799
65	3.319844
66	9.522019
67	4.728387
68	3.01441
69	2.530269
70	3.462423
71	1.090624
72	1.786384
73	2.363901

17	18.8873
74	4.690527
75	2.474315
76	1.491814
77	0.745956
78	-0.43488
79	0.469565
80	0.426955
81	-0.19159
82	-1.06364
83	0.298723
84	1.801607
85	-0.89856
86	0.056408
87	-0.35291
88	-0.13589

gender == 1 race == 3
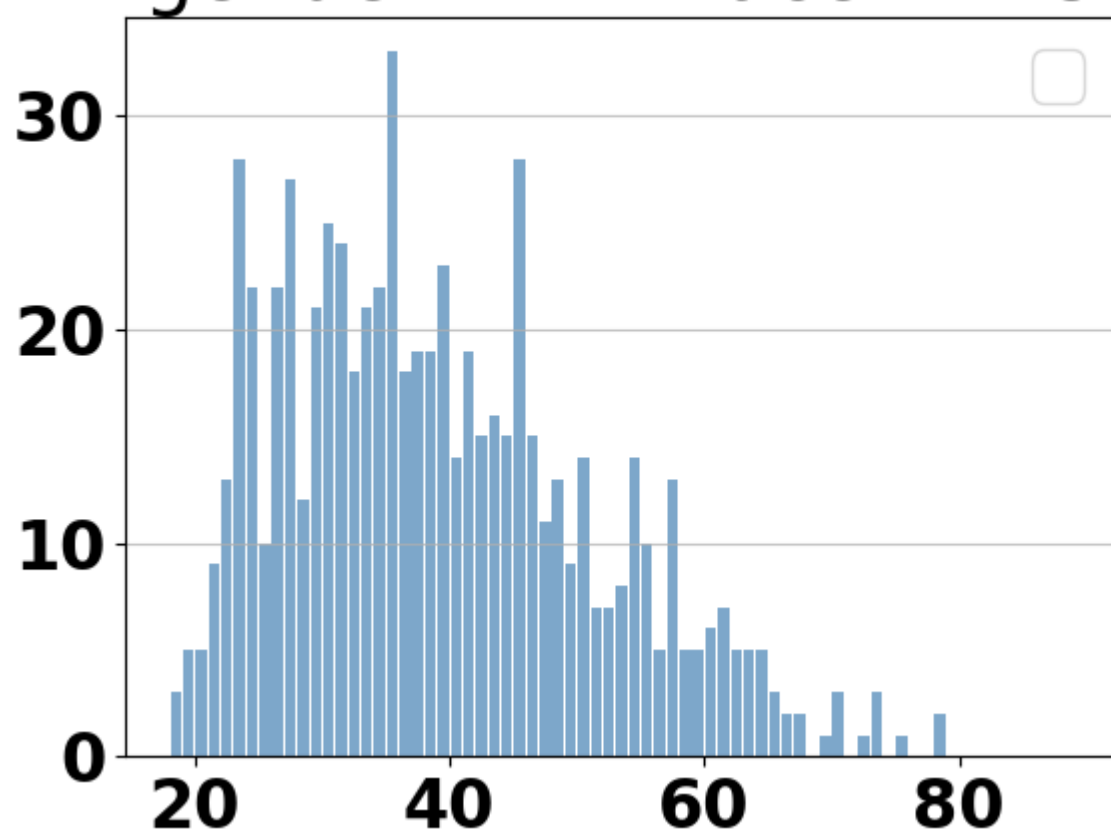
bin_leftedge	count
18	2.037139
19	7.767635
20	4.482739
21	7.379878
22	12.4963
23	27.66929
24	21.22502
25	9.636347
26	23.1538
27	28.02923
28	10.75033
29	21.56026
30	24.91235
31	23.35142
32	16.51113
33	20.49864
34	21.4472
35	33.72716
36	17.46872
37	17.66122
38	19.35094
39	26.07795
40	13.32131
41	17.41852
42	14.21272
43	16.25835
44	14.96422
45	28.73698

bin_leftedge	count
46	13.6681
47	11.18062
48	12.84593
49	10.12953
50	11.49467
51	3.246472
52	6.730146
53	7.457864
54	14.29838
55	10.29997
56	4.701725
57	12.68414
58	3.732109
59	3.851756
60	5.245016
61	6.456244
62	4.182267
63	6.188562
64	5.405463
65	3.23799
66	1.075358
67	1.851278
68	-0.40597
69	0.689386
70	2.70649
71	-1.28619
72	3.717697
73	2.731011

bin_leftedge	count
74	-0.12903
75	1.407154
76	3.05747
77	-0.27999
78	3.173292
79	1.678758
80	0.959659
81	0.509619
82	-0.21956
83	2.87035
84	5.278461
85	0.4223
86	0.034118
87	-0.49213
88	3.323001

gender == 1 race == 4
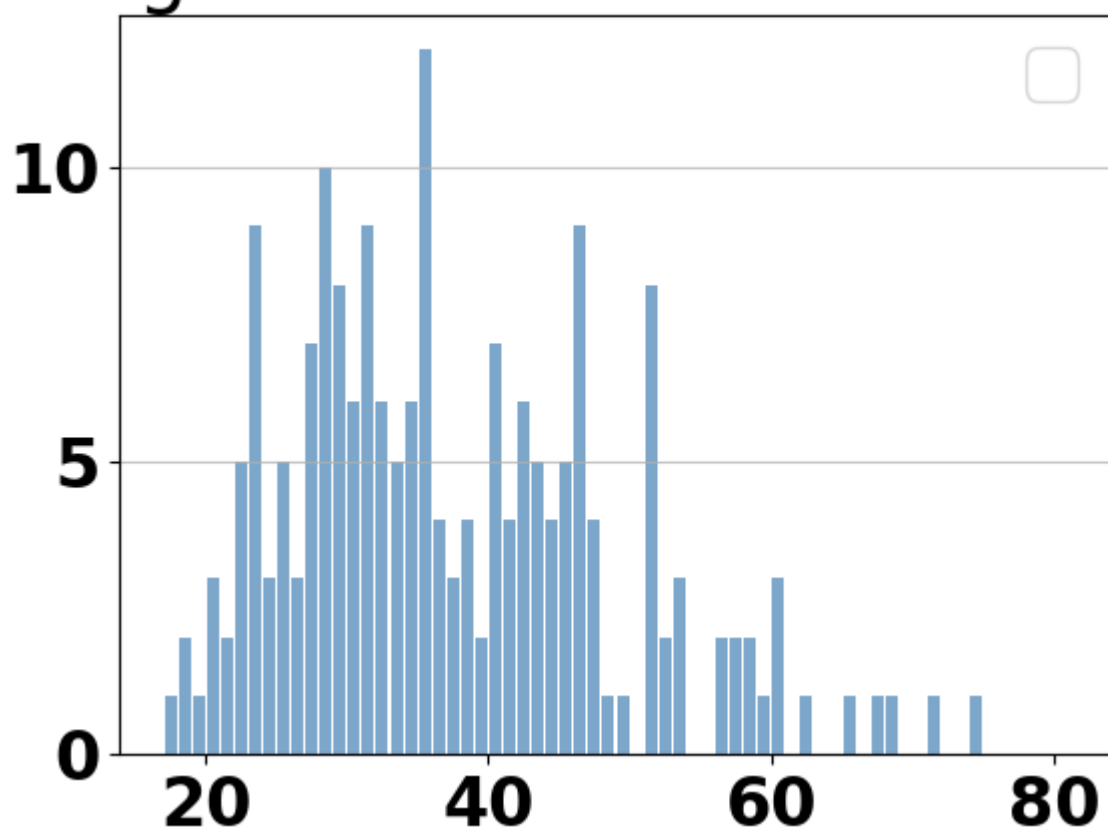
bin_leftedge	count
17	-0.53176
18	0.400316
19	0.563162
20	2.675006
21	1.943028
22	2.647984
23	9.738815
24	3.055381
25	5.816715
26	6.591464
27	6.742451
28	10.72576
29	7.470406
30	7.285338
31	9.528717
32	7.067908
33	4.149311
34	5.522185
35	12.3976
36	3.643664
37	1.743063
38	5.575545
39	2.371027
40	7.457245
41	3.995258
42	5.435757
43	5.626498
44	2.729031

bin_leftedge	count
45	5.758909
46	12.17507
47	3.906745
48	4.523146
49	1.089058
50	-0.65164
51	7.856271
52	1.621655
53	3.624928
54	-0.027
55	0.97979
56	6.51984
57	1.580094
58	3.14679
59	0.723508
60	-0.39107
61	4.779167
62	0.406713
63	1.391303
64	1.862706
65	3.119613
66	2.338701
67	-1.27539
68	0.355971
69	0.827521
70	0.566111
71	2.180814
72	-1.11509

bin_leftedge	count
73	-0.00675
74	2.595033
75	-1.07743
76	-0.29584
77	0.702913
78	0.315744
79	-0.34596
80	2.546328

gender == 1 race == 5
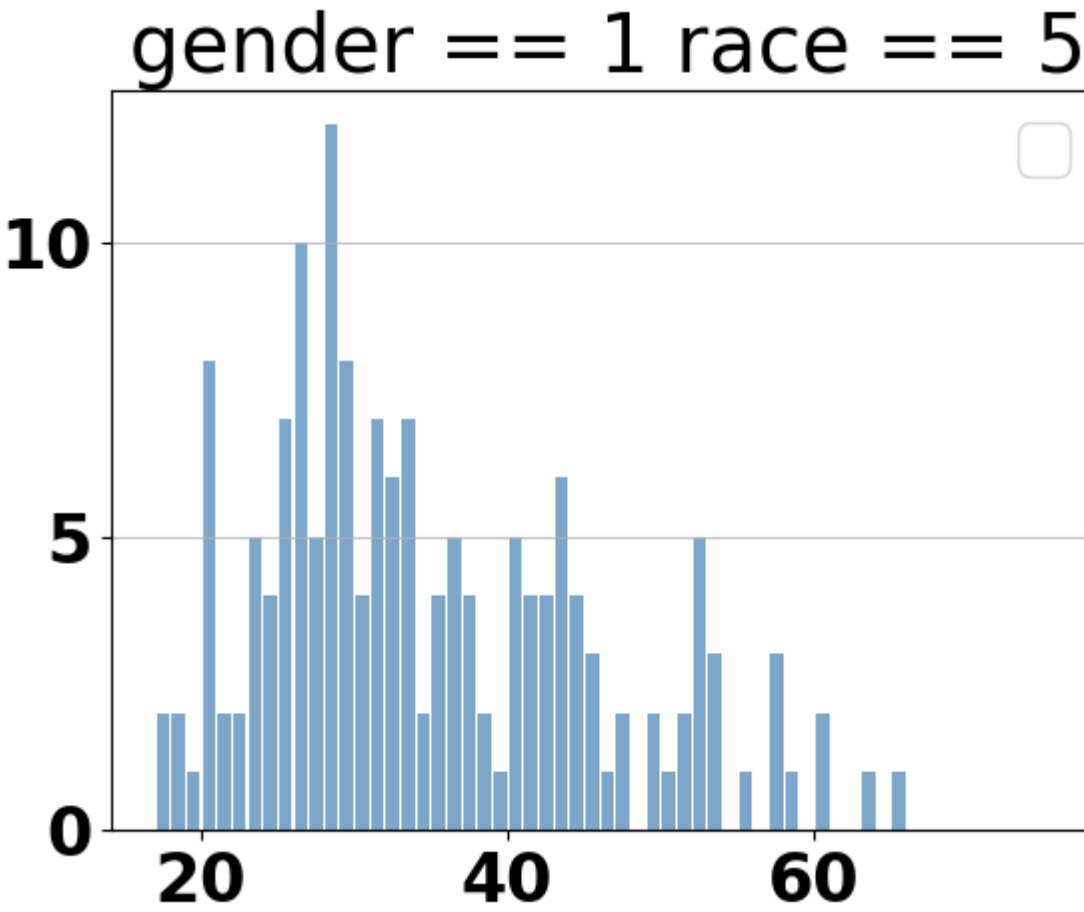
bin_leftedge	count
17	2.3898
18	0.72597
19	1.054129
20	6.103627
21	2.100032
22	0.964246
23	4.802163
24	4.590252
25	7.45049
26	9.317206
27	6.120829
28	16.03275
29	5.489694
30	6.642019
31	8.047763
32	6.719302
33	6.644802
34	-0.01132
35	1.29239
36	6.618417
37	3.094708
38	1.841052
39	0.002053
40	7.03118
41	4.080428
42	3.943152
43	6.970116
44	6.438482

bin_leftedge	count
45	2.859522
46	1.628559
47	3.531302
48	0.037349
49	0.114201
50	2.943708
51	0.661355
52	5.685773
53	3.032712
54	-0.69667
55	0.979443
56	-0.92948
57	4.954519
58	1.409725
59	-1.5086
60	1.567576
61	0.15169
62	-0.13894
63	6.12221
64	0.617163
65	3.141692
66	0.979195
67	8.954696
68	-0.00562
69	-0.42103
70	-1.61802
71	0.035232
72	-0.61211

bin_leftedge	count
73	-0.09402
74	-0.37749
75	-0.38262

Those are only example for male. There are more data for female. For this implementation, I found although it is easy to implement Laplace mechanism by just transforming the equation to a programming language, it is much harder to see how differential privacy actually works.