

kmsgt(:,, 1)='0000000000000000';
kmsgt(:,, 2)='4000000000000000';
kmsgt(:,, 3)='4000004000000000';
kmsgt(:,, 4)='4040000000000000';
kmsgt(:,, 5)='4040004000020000';
kmsgt(:,, 6)='4800000000000000';
kmsgt(:,, 7)='4800004010000000';
kmsgt(:,, 8)='4840100000000000';
kmsgt(:,, 9)='4840104010020010';
kmsgt(:,, 10)='6000000000000000';
kmsgt(:,, 11)='6000004800000000';
kmsgt(:,, 12)='6048000000000000';
kmsgt(:,, 13)='6048004800022000';
kmsgt(:,, 14)='6900000000000000';
kmsgt(:,, 15)='6948110000000000';
kmsgt(:,, 16)='6900004811000000';
kmsgt(:,, 17)='6948114811022011';
kmsgt(:,, 18)='8000000000000000';
kmsgt(:,, 19)='8000008000000000';
kmsgt(:,, 20)='8080000000000000';
kmsgt(:,, 21)='8080008000100000';
kmsgt(:,, 22)='9000000000000000';
kmsgt(:,, 23)='9080800000000000';
kmsgt(:,, 24)='9000008080000000';
kmsgt(:,, 25)='9080808080100080';
kmsgt(:,, 26)='A000000000000000';
kmsgt(:,, 27)='A000008800000000';
kmsgt(:,, 28)='A088000000000000';
kmsgt(:,, 29)='A088008800102000';
kmsgt(:,, 30)='B100000000000000';
kmsgt(:,, 31)='B100008881000000';
kmsgt(:,, 32)='B188810000000000';
kmsgt(:,, 33)='B188818881102081';
kmsgt(:,, 34)='C000000000000000';
kmsgt(:,, 35)='C00000C000000000';
kmsgt(:,, 36)='C0C0000000000000';
kmsgt(:,, 37)='C0C000C000120000';
kmsgt(:,, 38)='D800000000000000';
kmsgt(:,, 39)='D80000C090000000';
kmsgt(:,, 40)='D8C0900000000000';
kmsgt(:,, 41)='D8C090C090120090';
kmsgt(:,, 42)='E000000000000000';
kmsgt(:,, 43)='E00000C800000000';
kmsgt(:,, 44)='E0C8000000000000';

```
kmsgt(:,45)='E0C800C800122000';  
kmsgt(:,46)='F900000000000000';  
kmsgt(:,47)='F90000C891000000';  
kmsgt(:,48)='F9C8910000000000';  
kmsgt(:,49)='F9C891C891122091';
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rec_sigs =

-0.5937
-1.1063
-0.8382
-0.8079
-1.0054
-0.8867
-1.0103
-0.6177
-0.9851
-0.6342
-1.2699
-0.6284
-1.0009
-0.8680

-1.2722
-0.9539
-0.9097
-1.1623
-1.2519
-1.0814
-1.0994
-0.5659
-0.9921
-1.3356
-1.1778
-1.0807
-0.9253
-0.9736
-0.9553
-1.2414
-0.6813
-0.6611
-1.2540
-0.9505
-1.0161
-0.9736
-0.9674
-1.1141
-1.1695
-1.0307
-1.0963
-1.0718
-1.0884
-1.1284
-1.0035
-1.3050
-0.8112
-0.8902
-0.8769
-1.0745
-0.9474
-1.1020
-0.7520
-1.0060
-1.0753
-0.9716
-0.9079
-1.0225

-0.9970
-1.0190
-0.7504
-1.2702
-1.0677
-0.9506
-0.9521
-1.1472
-0.8205
-1.1129
-1.0109
-0.8741
-0.9266
-0.9156
-1.3531
-1.1933
-0.8454
-0.8008
-1.2814
-1.2711
-1.1849
-1.0154
-0.8203
-0.9071
-0.8944
-0.8966
-0.9920
-0.8730
-0.8027
-0.9364
-0.5949
-1.1464
-1.2313
-0.9844
-0.8534
-1.1064
-0.8533
-0.8768
-1.2673
-0.7782
-1.1222
-0.9157
-0.9393
-0.9337

-0.5418
-1.1296
-0.7571
-0.9042
-1.0881
-0.8836
-0.6315
-0.9642
-0.9712
-0.9483
-1.0331
-1.2869
-1.2746
-0.9125
-1.0721
-0.7595
-0.8766
-0.6943
-0.8767
-0.7221
-1.1347
-1.1358
-0.6968
-0.8305
-0.9261
-1.4534

Eucl =

4.4660
31.9205
37.3672
38.7823
35.3318
38.7165
34.3678
36.2548
37.9718
34.9258
38.3857
37.6333
32.7045
34.5943
35.8419

33.6419
33.7030
31.9300
35.5053
38.3702
34.9769
38.0593
35.6892
32.9558
36.1040
34.9163
40.2476
38.0454
33.0593
35.2516
35.0540
36.4076
35.5707
32.6165
36.1450
39.1324
33.1759
37.0679
34.7103
35.4716
33.5528
34.2299
39.6080
37.2832
34.8603
36.2430
33.2995
36.6252
38.1219