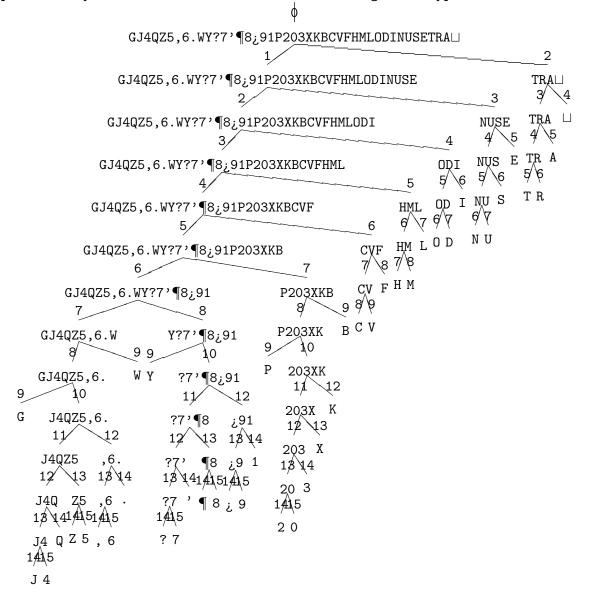indirectTextEntrySystemVariants.HuffmanWithUnequalLetterCost_RamayKeyboard
probabilityDistributionsVOCA.ProbDist_Venkatagiri99_Hypothesized

GJ4QZ5,6.WY?7'¶8¿91P203XKBCVFHMLODINUSETRA⊔

1   2

GJ4QZ5,6.WY?7'¶8¿91P203XKBCVFHMLODINUSE   TRA⊔

2   3   3   4

GJ4QZ5,6.WY?7'¶8¿91P203XKBCVFHMLODI   NUSE   TRA ⊔

3   4   4 \ 5   4 \ 5

GJ4QZ5,6.WY?7'¶8¿91P203XKBCVFHML   ODI   NUS E   TR A

4   5   5 \ 6   5 \ 6   5 \ 6

GJ4QZ5,6.WY?7'¶8¿91P203XKBCVF   HML   OD I   NU S   T R

5   6   6 \ 7   6 \ 7   6 \ 7

GJ4QZ5,6.WY?7'¶8¿91P203XKB   CVF   HM L   O D   N U

6   7   7 \ 8   7 \ 8

GJ4QZ5,6.WY?7'¶8¿91   P203XKB   CV F   H M

7   8   8 \ 9   8 \ 9

GJ4QZ5,6.W   Y?7'¶8¿91   P203XK   B C V

8   9   9   10   9 \ 10

GJ4QZ5,6.   W Y   ?7'¶8¿91   P   203XK

9   10   11 \ 12   11 \ 12

G   J4QZ5,6.   ?7'¶8   ¿91   203X K

11 \ 12   12 \ 13   13 \ 14   12 \ 13

J4QZ5   ,6.   ?7'   ¶8   ¿9 1   203 X

12 \ 13   13 \ 14   13 \ 14   14 \ 15   14 \ 15   13 \ 14

J4Q   Z5   ,6 ·   ?7 '   ¶ 8   ¿ 9   20 3

13 \ 14   14 \ 15   14 \ 15   14 \ 15   14 \ 15

J4   Q   Z 5   , 6   ? 7   2 0

14 \ 15

J 4

probabilityDistributionsVOCA.ProbDist_Venkatagiri99_Hypothesized

but:[C,C]	0.0230304431090273
but:[9,9]	5.36551541966585E-4
but:[DEL,DEL]	6.10843293931189E-4
but:[P,P]	0.0122994122696956
but:[6,6]	5.61315459288l2E-4
but:[Z,Z]	6.60371128574259E-4
but:[X,X]	0.0014032886482203
but:[,]	6.19097933038368E-4
but:[T,T]	0.0862609786700125
but:[2,2]	5.94334015716833E-4
but:[Y,Y]	0.0164267318232847
but:[D,D]	0.0279832265733342
but:[J,J]	0.00107310308393317
but:[F,F]	0.0205540513768738
but:[4,4]	5.77824737502476E-4
but:[S,S]	0.0517565872020075
but:[G,G]	0.0164267318232847
but:[I,I]	0.0583602984877501
but:[7,7]	5.53060820180942E-4
but:[E,E]	0.107640493957604
but:[0,0]	5.28296902859407E-4
but:[N,N]	0.0558839067555966
but:[V,V]	0.00759426797860398
but:[K,K]	0.00346694842501486
but:[W,W]	0.0164267318232847
but:[5,5]	5.69570098395298E-4
but:[8,8]	5.44806181073763E-4
but:[H,H]	0.0435844944859011
but:[U,U]	0.0238559070197451
but:[M,M]	0.0205540513768738
but:[R,R]	0.0501056593805719
but:[Q,Q]	9.90556692861388E-4
but:[L,L]	0.0312025358251337
but:[B,B]	0.0114739483589777
but:[,,,]	6.5211648946708E-4
but:[.,.]	6.43861850359902E-4
but:[','']	6.27352572145546E-4
but:[3,3]	5.86079376609655E-4
but:[?,?]	6.35607211252724E-4
but:[¡html¿?¡/html¿,¡html¿?¡/html¿]	0.165092782143565
but:[1,1]	6.02588654824011E-4
but:[A,A]	0.0706597107574457
but:[O,O]	0.0657894736842105

Mean Cost: 6.033934821369609

Source Symbol	User Action Seq.	Encoding	Cost
G	tbd	[0, 0, 0, 0, 0, 0, 0, 0, 0]	9.0
J	tbd	[0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0]	14.0
4	tbd	[0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1]	15.0
Q	tbd	[0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 1]	14.0
Z	tbd	[0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 1, 0]	14.0
5	tbd	[0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 1, 1]	15.0
,	tbd	[0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 0, 0]	14.0
6	tbd	[0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 0, 1]	15.0
.	tbd	[0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1]	14.0
W	tbd	[0, 0, 0, 0, 0, 0, 0, 1]	9.0
Y	tbd	[0, 0, 0, 0, 0, 0, 1, 0]	9.0
?	tbd	[0, 0, 0, 0, 0, 1, 1, 0, 0, 0, 0]	14.0
7	tbd	[0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 0, 1]	15.0
’	tbd	[0, 0, 0, 0, 0, 0, 1, 1, 0, 0, 1]	14.0
¶	tbd	[0, 0, 0, 0, 0, 0, 1, 1, 0, 1, 0]	14.0
8	tbd	[0, 0, 0, 0, 0, 0, 1, 1, 0, 1, 1]	15.0
¿	tbd	[0, 0, 0, 0, 0, 0, 1, 1, 1, 0, 0]	14.0
9	tbd	[0, 0, 0, 0, 0, 0, 1, 1, 1, 0, 1]	15.0
1	tbd	[0, 0, 0, 0, 0, 0, 1, 1, 1, 1]	14.0
P	tbd	[0, 0, 0, 0, 0, 1, 0, 0]	9.0
2	tbd	[0, 0, 0, 0, 0, 1, 0, 1, 0, 0, 0, 0]	14.0
0	tbd	[0, 0, 0, 0, 0, 1, 0, 1, 0, 0, 0, 1]	15.0
3	tbd	[0, 0, 0, 0, 0, 1, 0, 1, 0, 0, 1]	14.0
X	tbd	[0, 0, 0, 0, 0, 1, 0, 1, 0, 1]	13.0
K	tbd	[0, 0, 0, 0, 0, 1, 0, 1, 1]	12.0
B	tbd	[0, 0, 0, 0, 0, 1, 1]	9.0
C	tbd	[0, 0, 0, 0, 1, 0, 0]	8.0
V	tbd	[0, 0, 0, 0, 1, 0, 1]	9.0
F	tbd	[0, 0, 0, 0, 1, 1]	8.0
H	tbd	[0, 0, 0, 1, 0, 0]	7.0
M	tbd	[0, 0, 0, 1, 0, 1]	8.0
L	tbd	[0, 0, 0, 1, 1]	7.0
O	tbd	[0, 0, 1, 0, 0]	6.0
D	tbd	[0, 0, 1, 0, 1]	7.0
I	tbd	[0, 0, 1, 1]	6.0
N	tbd	[0, 1, 0, 0, 0]	6.0
U	tbd	[0, 1, 0, 0, 1]	7.0
S	tbd	[0, 1, 0, 1]	6.0
E	tbd	[0, 1, 1]	5.0
T	tbd	[1, 0, 0, 0]	5.0
R	tbd	[1, 0, 0, 1]	6.0
A	tbd	[1, 0, 1]	5.0
␣	tbd	[1, 1]	4.0