

**Assignment: 4(SDES)**  
**Subject: Cryptography and Network Security**  
**Vijesh Ghandare -111403013**

---

Question2 : Make a brute force program that uses every possible key to force the encryption. Decrypt the following message and give the encryption key aswell. The plaintext can be assumed to be written text containing characters and white spaces only. The ciphertext, split over two lines, is presented as a hexadecimal string.

15629177698EF862D42F77E8F862B7F8E87706CB8EC72F5A  
62C75A6215CBCB0DC7F8B762447706CB8E2FA9779DCB4C06

**Solution:**

From the below output analysis we found that the **“KEY: 1010000010”** is the required key for the decryption of the above output.

Text after decryption and the key is highlighted in the below output with red color.

**KEY : “1010000010”**  
**PLAINTEXT: “A brute force decryption in Applied Cryptography”**

**Bruteforce Decryption Outputs:**

Key:0000000000

plaintext:

??\*??+??9\*`+??+`\*????5????5?????"5+??%\*????\*??k?

Key:0000000001

plaintext:

???V5???t????????????5Tt??T??  
??kT???식?5t`?f?"?

Key:0000000010

plaintext:

!!ũ ?c?%???Ec?5cE?????墟???§?'?c5?????  
?N?

Key:0000000011

plaintext:

cU@?W0GUDq???GU#G??,?0QqbUQbUc???NQG#UA?,?0qe??,

Key:0000000100

plaintext:

?#:(???)/? :D???D:pT?W?I)WI)?TT?W)? :pT? ? :eTOp

Key:0000000101

plaintext:

8H[d1H+H[HHiH[#1MHMH#iH[#1V[\$##

Key:0000000110

plaintext:

!G!a!qU:U!U!qU↓Ujq

Key:0000000111

plaintext:

73a4% 47##%v4W##

Key:00000001000

plaintext:

#,\*[##M=##\*@|k#k#b##\*@|=)\*@

Key:00000001001

plaintext:

|(K##|I(K)y)K#+o|o|++Hry|lK#+K&+b#

Key:00000001010

plaintext:

##Zy##8##Ney#8##g##e#y8e

Key:00000001011

plaintext:

#s"#"##G

Key:00000001100

plaintext:

xI:I:I:x#i#;T#I1:x[:

Key:00000001101

plaintext:

#####(#####F

Key:0000001110

plaintext:

5({.[]}!.!U0}.Zhd

Key:0000001111

plaintext:

wEP.E(E#(<#`E`Ew##EQ<#l#c<

Key:0000010000

plaintext:

#K^#]##:^^W?{#{#rW#:^^^?L,

Key:0000010001

plaintext:

z8i#WzYi9z[9i#Wz z [z|i# W i6 r#

Key:0000010010

plaintext:

>J{3>#3>3t{:#>: >w:3>{##S

Key:0000010011

plaintext:

3Er#X##r22#crW

Key:0000010100

plaintext:

}\*KhY#\*&Y&\*h#نت}vY\* h##\*i

Key:0000010101

plaintext:

y#8yo8o ىy 8مر d

Key:0000010110

plaintext:

#Jm#!>#m>11s#m>8xÜ

Key:0000010111

plaintext:

UUDjU#j pUp#USa,

Key:0000011000

plaintext:

#ġ^;p;:pD^#DD2#;:5zD^D{

Key:0000011001

plaintext:

#zF#z, z c#z#z#{z c#p v2c

Key:0000011010

plaintext:

1%{s5%Us sU% E{EE7s#% E{ %E^

Key:0000011011

plaintext:

sP#G2W T#W W#2r r s^W Q#2u##

Key:0000011100

plaintext:

9\*9M\*f9#f`D G Y9GY9 DD6G#9\*`D □\*uD-

Key:0000011101

plaintext:

X KF! Xm K Xy K#! X]X]X \_ yX K#! tK4#

Key:0000011110

plaintext:

p#S 1# c1# 1c aE\*#\*#pEE3\*1# aE E(a

Key:0000011111

plaintext:

#G\$5 k 5S5\$ #z5# \$q

Key:0000100000

plaintext:

L:=N  
: & , & : TN m m TTd , ' : TN o:AT

Key:0000100001

plaintext:

j \_ j \_ o jM o\_s ij ij Mj \_s & \_ ds

D G 8k C<sub>3</sub># Uk<sub>2</sub> DUUA X Uk<sub>2</sub> J<sub>2</sub> U<sub>2</sub>

3"! J! J # " 標 ! ? # " # Sa#

$$1 \quad \blacklozenge \blacklozenge \blacklozenge \blacklozenge = \blacklozenge \blacklozenge \blacklozenge \& 5 \blacklozenge \blacklozenge \wedge$$

/N<sup>?</sup><sup>?</sup>VS<sup>?</sup>N<sup>?</sup><sup>?</sup><sup>?</sup><sup>?</sup><sup>?</sup><sup>?</sup>N<sup>?</sup><sup>?</sup><sup>?</sup><sup>?</sup><sup>?</sup>s;SP<sup>?</sup><sup>?</sup>NP<sup>?</sup>N/;;OP<sup>?</sup><sup>?</sup>N<sup>?</sup><sup>?</sup>s;S<sup>?</sup>d<sup>?</sup><sup>?</sup>;<sup>?</sup>s

$$5g_{\#}(5sg_{gs5}_{\#}(H_{\#}g_{s5}_{(5|8})$$

G?D#WRc?@?#?c??c?##&gt;RU?F?UF?G&gt;&gt;jUcl###&gt;R?a#X&gt;?#

◆◆◆N/◆◆◆-◆

$\diamond j \diamond \diamond 3 \# G \diamond f \diamond \diamond \# \diamond 3$

Key:0000101010

plaintext:

Ĥ.Blk.#  
c.!.cěk\*  
.\*.\*\*\*!..ěk  
L

Key:0000101011

plaintext:

qb#####b#d#d#g#bC#H#

Key:0000101100

plaintext:

#U#####/i#6#/#6#^#O/#O/ꣳf/#^

Key:0000101101

plaintext:

N  
y##NmdyNo#y3#dKNKN#HooN#y3#d#y0#t3

Key:0000101110

plaintext:

Z\_'  
'3'  
'3#####\_#  
#  
c#'  
μ\_#(#####

Key:0000101111

plaintext:

ě###a#z#Ç#z#####a######C#####a#####q

Key:0000110000

plaintext:

Y \*l} -\*v} }v\*Pl- Y } \*Pl-  
\*=P

Key:0000110001

plaintext:

ll#d#l#管#l######;ll];=##l#;#v#;#

Key:0000110010

plaintext:

?  
#èi?  
#(?s?  
1?s?u?(?  
?  
???1  
??u?i(??\?#u

Key:0000110011

plaintext:

?R?a??E?皱?#????#????B??Bí###??#?w??#??S?X#??

Key:0000110100

plaintext:

?#?  
#N?y?  
???#??  
??N?\_?\_?D??#?!  
??N?K  
????

Key:0000110101

plaintext:

?^#i?#?^}ti#?^?#i#?#?t[^?[^?????^?i#?#t#i#?V#

Key:0000110110

plaintext:

?#??8O##????##?#?  
??#  
?#???E  
#?#???O?J????

Key:0000110111

plaintext:

#?~?#!??q?8!ě!8????#?q#??#?#?????!!??A????#q????s?

Key:0000111000

plaintext:

6?>???6\*?#???-?\*?B?%?O?%O?|?t%?<???\*B???\*Q????

Key:0000111001

plaintext:

???O?%??#dO???]??O???%Ddk?Dk?????D?]??O???%d6O0?t?

plaintext:

TW(#S3#3鈇TQ#Z

Key:0000111011

plaintext:

#E 1E a Z1E 1Z < Aa#EA#E# A1 E7 < a# q<

Key:0000111100

plaintext:

; $\diamond\diamond\diamond\diamond$ Nm $\diamond\diamond$ # $\diamond$ Tm $\diamond$ #mT $\diamond\diamond\diamond$ N%# $\diamond\diamond$ % $\diamond\diamond$ ; $\diamond\diamond\diamond$

```
%m#?N#?_?
```

Key:0000111101

plaintext:

$$\hat{?} \wedge \blacklozenge \blacklozenge tC$$
$$\wedge \text{ ? ? ? ? }$$
 $\wedge \blacklozenge$ 

??c+C@??^@?^?++ @

$$\diamondsuit ? \wedge I \diamondsuit ?_C + C \diamondsuit ? F \diamondsuit ?_R + \#C$$

Key:000011110

plaintext:

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1

Key:000011111

plaintext:

$$W \diamond T_q B \diamond \diamond P \diamond \diamond \diamond \diamond \diamond \diamond$$

.BE?V?EV?W.E?T?

.B?G:.3

Key:0001000000

plaintext:

#,##|##M=#####@b|#=k#k#bb###@b|=)'b#@

Key:0001000001

plaintext:

$$\diamond(KJ|I\diamond K)J|_yJ)K\#+\diamond\diamond\diamond o|\diamond o|\diamond++\diamond\diamond J_y|IK\#+\diamond\diamond\diamond K\diamond+\diamond\#$$

Key:0001000010

plaintext:

##?y?#?8j#???egy#8#####gg#?#?#?egy8  
?g?e



Key:0001000011

plaintext:

#####  
S  
#####Bqч#####Q

Key:0001000100

plaintext:

xI  
IÍx#  
ι#ιT#I1x  
ش

Key:0001000101

plaintext:

#vBvv(#####B#F

Key:0001000110

plaintext:

Б5#({#####}z.!z!Uz0#}.#hd

Key:0001000111

plaintext:

EP7E&g7(E#(7<#wg`Ew`E##w#EQ7<#g7l#<

Key:0001001000

plaintext:

#####`#####b5+5+bb5  
%#####b

Key:0001001001

plaintext:

#####  
5  
t  
#  
#####  
#  
k5Tt/T/kkT  
#####  
k5t`  
k

Key:0001001010

plaintext:

!! %E5Eg##gg 痍5g

Key:0001001011

plaintext:

U@#0UDq#U##,N0QqbUQbU NNQ#UA#,N0qe#N,

Key:0001001100

plaintext:

)#KDDpT(KI)I)TT)pTKeTp

Key:0001001101

plaintext:

H8[d1HB[Hi[#1vBMHvMH#v#iH|[#1B[\$##

Key:0001001110

plaintext:

#  
##!  
n#a!  
!a#qU:n  
:  
#UU:!  
#qUn#Uq

Key:0001001111

plaintext:

7a4%g7%E%74wgwÿ#w%74g7

Key:0001010000

plaintext:

[p[pBD#;#;[DD#[5BDDB

Key:0001010001

plaintext:

##v##Vv?V?V##vp 鶉

Key:0001010010

plaintext:

~1%~5Z%U~#U%GEzZ3~z3~EEz#~#%GEZ%E G

Key:0001010011

plaintext:

Wp#2wTS#w3#2sSrwsrwss3wQ#2Su#

Key:0001010100

plaintext:

9#9M[9#`D[Y9Y9DD#9`D[uD-

Key:0001010101

plaintext:

X#K!XmRKXyK#!fR]Xf]XffyX^K#!RtK4#

Key:0001010110

plaintext:

p#1#~1#1aE\*~#\*#pEE\*1#~aE~E(a

Key:0001010111

plaintext:

#'\$5w'5S5'\$gwgg#gg5'\$wq'

Key:0001011000

plaintext:

#~#]##BĞ?{#{#BĞ?7LB

Key:0001011001

plaintext:

8 ٱش ZYvi9Z[Z9i# VvV VZ[i# vvi#

Key:0001011010

plaintext:

#>'>#6>#٤GŻ:#3>:3>#::#>GŻ##SG

Key:0001011011

plaintext:

wËwS#w3#sSws3wcSN

Key:0001011100

plaintext:

}^hY##Yh#ت}YYWWh##i

Key:0001011101

plaintext:

yZ

o8??R  
?8??8?  
? ?fR??f??y  
? ?R?  
? d?

Key:0001011110  
plaintext:  
???m?!>殛#???mj>1?j1?????j?#?R??m>8xÛ?

Key:0001011111  
plaintext:  
?U2'G?UDw'???U#???'?gwpUgp?g?#U?'?w?'a,

Key:0001100000  
plaintext:  
I  
j??m  
?/?m  
?m??R?/?  
??  
I??m?  
C?R?/?-R

Key:0001100001  
plaintext:  
M?n#t?  
??f#?  
??  
?#3#?Ff??F??M##-F  
\*#3#?f?#?#?3

Key:0001100010  
plaintext:  
?.?#???.?  
#??.!??#Wh\*  
.\*.????\*?!F#Wh  
?#LW

Key:0001100011  
plaintext:  
?g#7q??g#C7??g??7^#?cCdgcg?#c?g?7^#?C?7H#?^

Key:0001100100  
plaintext:

#UrV/i#/?/?/?/?#Vr[?]O/O/r/rr/G#Vr↵

Key:0001100101

plaintext:

??

y#nmdy#n#on#y3{#dK??K??{{no#y3{#d#y0{t3

Key:0001100110

plaintext:

#

???

???

#??Sw#'

#'

#ww#?

BSw[?](wS

Key:0001100111

plaintext:

Cě#C#aCZ~#aCŁC~~qCÕZ~a~qZ

Key:0001101000

plaintext:

K\*=?Kok,RTomKmKTTd,KRToATR

Key:0001101001

plaintext:

.\_f\_M\_FfiFi\*\_Mj\_ff\_d

Key:0001101010

plaintext:

Dn#8#nJ#n#WUjJnj#nDUUAj#WUJ#UW

Key:0001101011

plaintext:

g7"!gC7!g7#"cCgcgc!g7#"C7Şa#

Key:0001101100

plaintext:

??r=V5oVr

Key:0001101101

plaintext:

0.//.P  
P  
i;;P./N;d;;

Key:0001101110

plaintext:

J5J#(5J#5Sw('J'Jww 嫵#J5Sw(5|w8S

Key:0001101111

plaintext:

CD#HC@##C##>UFCUFC>>UC##>a#X>#

Key:0001110000

plaintext:

ى:-<r%O%Ort%<rQr

Key:0001110001

plaintext:

>O%ddO]OO{%DdkDk{{D}]zO{%dOO{t

Key:0001110010

plaintext:

T#(#####w 鈇'TwwQ##w##w

Key:0001110011

plaintext:

#E' 1E'a'1E'1'<^ AaEA'E#^^A1'E'<^ a'^^q<

Key:0001110100

plaintext:

m#mTmFb%##%bb%mfbbF

Key:0001110101

plaintext:

ت  
?  
?+@#?@#?++@  
?l++?

Key:0001110110

plaintext:

Z#%Z#8%qZ#q%Cg87Z7ZggO#Z%Cg8%gC

Key:0001110111

plaintext:

STqiSP S#  
 .E VSEVS .E #S  
 . . . . .

Key:0001111000

plaintext:

$$Y_{Z_{\{1\}} - \{2\}} \{2\} \text{Pr}l_{\{2\}} - \{2\} Y_{\text{Pr}l_{\{2\}} - \{2\}} S_{\text{Pr}l_{\{2\}} - \{2\}} = P$$

Key:0001111001

plaintext:

$$\lfloor \sim d_{\#}^{\dagger} \# 1^{? ? ?} \# 1^{?} \# ?^{\#}; ?^{? ? ?} + 1^{?} + 1 \rfloor; = ?^{\#} ?^{\dagger} 1; \#; ?^{? ? ?} ; ?^{\#}$$

Key:0001111010

plaintext:

?  
 ?#?i?  
 ?(#??  
 1??#uw(''  
 ,  
 ?ww?1  
 V#uwi(?#\w#u


Key:0001111011

plaintext:

1. **QUESTION** *What is the purpose of the following code snippet?*

Key:0001111100

plaintext:



Key:0001111101

plaintext:

$$\{ \#^i \#^j \} t \#^k t [kk^i k^t i^k k^{\#}$$

Key:0001111110

plaintext:

##8##  
7#  
7##ggE  
### Cgpdz gC

Key:0001111111

plaintext:

S3#!S q8!S#!8 Jn# q SRS nn!#SA Jn#qDž nJ

Key:0010000000

plaintext:

-##-  
##-  
##Tp - - ppD  
-#Tp o#ap T

Key:0010000001

plaintext:

L##L/O LM O5##L L ML 5##D5

Key:0010000010

plaintext:

G##C##%# Qu  
duua  
% Qu j u Q

Key:0010000011

plaintext:

!!!#!::j! j!##B B!#####a

Key:0010000100

plaintext:

2~ - d d ~#- #  
&#!~ - o

Key:0010000101

plaintext:

n vw n ش n W#wp np n##op n W#w d 6#&W

Key:0010000110

plaintext:



##%#{#A##A#{'#####j

Key:0010000111

plaintext:

gD1sr11:rqf qfg##Jqe1:ra1##:

Key:0010001000

plaintext:

##X#M/#FMMF#X#/k#ki##M##X/#

Key:0010001001

plaintext:

M'P',p',,9`O`O'M99-',,9F9j

Key:0010001010

plaintext:

Y##\*c#cY\*#####T#Y\*l(

Key:0010001011

plaintext:

AQAAлA##<E#AE#A<<(EAG#<c h<#

Key:0010001100

plaintext:

(<~i#<ii<~o'o'f i<~<Ä

Key:0010001101

plaintext:

n

]67(n;d]-(nO(-]#7dknkn(O nH]#7d]v f#

Key:0010001110

plaintext:

z{  
w  
{<  
<  
C<  
{.:

Key:0010001111

plaintext:

'132A( 刂(2A&&'2A##C

Key:0010010000

plaintext:

yÇH]V]VH#?I#Iy#]ŽKH?##

Key:0010010001

plaintext:

lj@<j<W)mj mj))=<jW)V W

Key:0010010010

plaintext:

##I#:#s#s#I:Pε##I:#|8

Key:0010010011

plaintext:

##A#####DZ##,ä ä,,8!W##,s#x, #

Key:0010010100

plaintext:

#,on+#Y,#+##+,n## # v+##,n=, 1

Key:0010010101

plaintext:

~M&'~]tM=~\_M't{~{~ \_M'tMv

Key:0010010110

plaintext:

D#cjkG#G#Gc k,##, #D S,G#k#X

Key:0010010111

plaintext:

!o#"gQ8g8"Q66!Kg"Qǫ|S

Key:0010011000

plaintext:

####`c c``Tc##`##q`

Key:0010011001

plaintext:

j]j?j\_ljo\_]#jjj ¼oj]##]#T#

Key:0010011010

plaintext:

t

W

5

S35

53e!

!

teeq5

eeze

Key:0010011011

plaintext:

#1z1Ç1zà#dzD#1#3#q

Key:0010011100

plaintext:

m l n = t # t n # = # # m 6 # # n = U

Key:0010011101

plaintext:

M~fg~Gg`~`~M`~Gg t 46G

Key:0010011110

plaintext:

##k1##Q#Q#k#à#####k#z

Key:0010011111

plaintext:

!cb'P!'!'!\*ba v av Za'G!\*bQ!#\*

Key:00101000000

plaintext:

'  
z+;  
@+#+@  
z#;#####  
z;  
k

Key:00101000001

plaintext:

+J Mrs J M J MS-sp Jp J+--Kp J MS-s @MF-#S

Key:0010100010

plaintext:

##c>ecyce>1μ1'c>?\*n

Key:0010100011

plaintext:

C`wvgdgg:(vqTqTC((nqgA:(v'e.(':

Key:0010100100

plaintext:

}#k#"("Ptssisi}ttRs(#Pt##EtP

Key:0010100101

plaintext:

]H"#HkHIk5# mHmH]IH5##\$`5

Key:0010100110

plaintext:

,3n#,!##,##Uq#,#,qqS##,Uq#qU

Key:0010100111

plaintext:

ㄹ#7@N77N#HJH77#7#fE

Key:0010101000

plaintext:

{z  
m  
#DzY  
Y  
DDB#  
DzD

Key:0010101001

plaintext:

23JIJ)J#3J}J 맥JL#3##B#

Key:0010101010

plaintext:

#~####a<<aag<##a,#a

Key:0010101011

plaintext:

#76',',6#6gg

Key:0010101100

plaintext:

##X;I+#b;#;b#X3+3#3;##X+#)

Key:0010101101

plaintext:

TbMσ==\_P=

Key:0010101110

plaintext:

TsYW.GW%WGY.#T#W%Y.H

Key:0010101111

plaintext:

1eGweMwe!w#8e`e188^w!ec#8Ql8#

Key:0010110000

plaintext:

##k#}#####{#{P#R#####

Key:0010110001

plaintext:

Z#"1ZYP9Z1#9\_P\_Z\_ZζZ\#1PЯ#R#

Key:0010110010

plaintext:

#n3#####3##3,##,##w,3##<

Key:0010110011

plaintext:

###7#u<7#7<##u####ξ7#u#w

Key:0010110100

plaintext:

8  
Hy  
;

$y$   
 $H\#;$   
 $H;$   
 $k$

Key:0010110101

plaintext:

??#?@?8?+??8??8??-???\sqrt{??}--9?8????-??r?f-"?

Key:0010110110

plaintext:

$\frac{g}{\sqrt{N}} \left( \sum_{j=1}^N e^{i k_j x} \right) = \frac{g}{\sqrt{N}} \left( \sum_{j=1}^N e^{i k_j x} \right)$

Key:0010110111

plaintext:

7uAuu1  
(pupu7((1us  
(W('

Key:0010111000

plaintext:

[illegible]

Key:0010111001

plaintext:

$$;Z^2_{ob}Z^2_{o}Z]oC^2\Pi Z^2Z;[Z^2_oC^2PoV\#C$$

Key:0010111010

plaintext:

$$[\frac{1}{\sqrt{2}}(\frac{\sqrt{2}}{2} + \frac{i}{2})] s_{\frac{1}{2}}^+ \# [\frac{1}{\sqrt{2}}(\frac{\sqrt{2}}{2} - \frac{i}{2})] s_{\frac{1}{2}}^- \# [us_z su_z] < [7s_0] < : \sim$$

Key:0010111011

plaintext:

Sp<sup>2</sup>g<sup>2</sup>w<sup>2</sup>t<sup>2</sup>w<sup>2</sup>w<sup>2</sup>\*a<sup>2</sup>R<sup>2</sup>aR<sup>2</sup>S<sup>~</sup>aw<sup>2</sup>Q<sup>2</sup>\*<sup>2</sup>u<sup>2</sup>>7\*

Key:001011100

plaintext:

```
##  
##  
##  
##8  
@d#c#y#cy##ddpc#8#  
@d#{  
#d@
```

Key:0010111101

plaintext:

#XoXo)XY)o%U}X}X#XYXo%2o&b%

Key:0010111110

plaintext:

<5  
#<'###<#Ea  
<  
<aaU  
#<Ea~aE

Key:0010111111

plaintext:

wT##,##,##xw##3##Ψg

Key:0011000000

plaintext:

JXM/MMηX#/k#k#i#MCCX/

Key:0011000001

plaintext:

MN?P,F?,9`FO`OM99-`,  
?9F?9j

Key:0011000010

plaintext:

箒3Y\*3 悃#3Y\*##τ#f3Y\*3l(

Key:0011000011

plaintext:

A&#QQA"c#AA##<EcAEAA<(EA##<c#h<#

Key:0011000100

plaintext:

(<i<i<vRooRRi<vR-<Rv

Key:0011000101

plaintext:

†  
]7(d)-(-]#\_7dkk\_\_ (OH]#\_7d]\_#

$\diamond ? \diamond ?_w S \diamond ? \diamond ? \diamond ? S \diamond ?_w$

$$c_1^2 c_2^2 c_3^2 A^2 (c_1' c_2' (z^2 A^2 c_1^2 c_2^2 c_3^2 \wedge c_1' c_2' z^2 A^2 c_1^2 c_2^2 \wedge z$$

-  $\diamond \text{?} \diamond \text{?} \text{Tp} \diamond \text{?} \text{o} \diamond \text{?} \diamond \text{?} \text{ap} \diamond \text{?} \text{T}$

L#L?F6LM?5?#?FL?L??MLJ5?#F??D5

% 3Quj 3uQ
































**QUESTION**





































Key:0011001110

plaintext:

J%#J#A#J##A#wSJJJSSü##J##wS#S#w

Key:0011001111

plaintext:

cD1c#1c'1:#qfcqfc##q'ce1:#A1#:

Key:0011010000

plaintext:

##v`#####T#####v`#q`v

Key:0011010001

plaintext:

ج#]#####V][?]o#####]#BV#####B#####B#####o#####Z]#V#####]#T#

Key:0011010010

plaintext:

t  
##  
5  
z5  
#5Sez!  
!  
teeq5#  
SezeS

Key:0011010011

plaintext:

#C#####1C#s#####1C1#####Z#####G#sDCGDC#####G1C lZ#####qZ

Key:0011010100

plaintext:

m\_J#####\_#=#t#\_#t#fB#####=?\_#?\_mBB#####\_g#fB#=#UB#f

Key:0011010101

plaintext:

M#n#####J#####J#####`#;#;#M#`J#\*#####t#4#

Key:0011010110

plaintext:

Z#####Z1##Q#Z3#Q#gC#####Z#Z#CC#3Zf#gC#####C#g

Key:0011010111

plaintext:

!s#!P!s7!\*a vsavs a7s!\*Q!\*

Key:0011011000

plaintext:

yOZH]O?O]v'H#?IO#IOy##]OSvH?####v

Key:0011011001

plaintext:

]^@<V < /< ) BVm Bm ]) = B < / # ) V ( )

Key:0011011010

plaintext:

J#I#J#:#J#S#IN:JNJJNN#Jv#S#I:|8S

Key:0011011011

plaintext:

C6#A C2s#C##,GsCGC,8GC##,s#x,#

Key:0011011100

plaintext:

#  
,Y,##,fB # # BB # ,fB =, B f

Key:0011011101

plaintext:

;,M'  
]tM=  
\_  
=MO't{ { OO  
\_jMO'tMO

Key:0011011110

plaintext:

D# # #3 cgC, ##,##DCC,3# gC # XC g

Key:0011011111

plaintext:

!so" s Q8s78jN" Q s s!NN 7sãjN"Qω|Nj

Key:0011100000



$\diamondsuit K \diamondsuit$   
 $\diamondsuit \diamondsuit \diamondsuit K \diamondsuit$ ;  
 $@ \diamondsuit K @$

vÍ#;K#K#####K  
vÍ;  
v

Key:0011101001

plaintext:

[M\*\*rM\*\*M-prpL--p\*M-r@M-

Key:0011101010

plaintext:

N#####N>eN3ewΩ>1N1N#####3N w>#####w

Key:0011101011

plaintext:

G`#####Gdw#####G######:(qwtGqTG((q#GA:(we#####:

Key:0011101100

plaintext:

} Z#####k##### (#####Pt#####ki i }tt#####(  
#####Ptk#EtP

Key:0011101101

plaintext:

]H~#####ZHb#####ZHIZ5#####VbmHVMH]#####VZIHn5#####b\$#`5

Key:0011101110

plaintext:

,,3,!,n3Ŭ,#####3Uq#####n,##,qq#####,3Uq#####n#3qU

Key:0011101111

plaintext:

#####@G#η 塲#####SG#####S#####S#####G#####E

Key:0011110000

plaintext:

[Yx#[#P#[#PfBx#;[BB######[#fBx#####Bf

Key:0011110001

plaintext:

jo#####o#####]:o#####`#####`#`#`:]#####o#####Po#####

Key:0011110010

plaintext:

^##] ^#<#u ^u#gC] <3^ 3^ CC ^0#gC] <#Cg

Key:0011110011

plaintext:

Wp 男 Wt W \*a RWaRW a WQ\* u \*

Key:0011110100

plaintext:

##{ ##8 @d {y# y# ddp 8# @d {#d@

Key:0011110101

plaintext:

X o X ro) XY )o% Fr} XF} X F YX~o% r o %

Key:0011110110

plaintext:

<5#  
#<~# #<# #Ea  
~<  
<aaU  
#<#Ea~# #aE

Key:0011110111

plaintext:

T# ## #W#, # #, # #CW C C# # # #W #Ψ

Key:0011111000

plaintext:

## { ## ŸfB {# {# BBB fB #7Bf

Key:0011111001

plaintext:

#/ 1z YP/9z z9/#O1 P\_ \_ OO z √/#O1P /O #

Key:0011111010

plaintext:

2# # \# # ## #gC, 3#,3#2CC, ## #gC <#Cg

Key:0011111011

plaintext:

W # W u< W# <jN# u W W NN #W jN#u Nj

Key:0011111100

plaintext:

8??Hy?;?`y??y`???H#;??#?????#y??w???H;?????

Key:0011111101

plaintext:

??#/@?8ثr/?8???8?/?-?Fr??F????--9F8??>/?-?r?/?-??

Key:0011111110

plaintext:

#??#?I????>#e???5?e#???IJ>#?J#?#???J?5?R#???I>?#????

Key:0011111111

plaintext:

?u?#A??u?W#??u1??#  
(?CWpuCpu?((<C?1u?#  
(?W?#?(?

Key:0100000000

plaintext:

?1#??Pf1???f14f??h?P5??15?1Ē???5f41??h?P?#?/?h

Key:0100000001

plaintext:

F?E???5b?A???!b?#b!B#5??G??G?F##??b#?DB#5????+#ѡ

Key:0100000010

plaintext:

\*0??Q0?#?0???MoQ4#?04?0\*oo'4?0?MoQ#??o?M

Key:0100000011

plaintext:

.?????  
ي??&??????\_????.&&????A??&????C&?

Key:0100000100

plaintext:

?????%P#?B?#???#???TPW^?W????TT|W#???#???TP????T??

Key:0100000101

plaintext:

6Hû1 Hj% H % #51^jH^H655^ H2#51j5#

Key:0100000110

plaintext:

##;Q  
&;--;QR&lRlR--#;Q&;@

Key:0100000111

plaintext:

m9^3mO^mL^#0[Ohm[hm00[Lm^#0O^!0##

Key:0100001000

plaintext:

=HH&&He=I&

Key:0100001001

plaintext:

#p"X"#"#C xX|x#CC"x" |C#C XH C#

Key:0100001010

plaintext:

ZÛhm#m oVNN oog#(oe  
o

Key:0100001011

plaintext:

n#}Yn  
}x  
n#f#yYJ}yJ}ff y x} n#f#Ymn#fG#

Key:0100001100

plaintext:

#4H€##  
l# lX#  
#####X  
MX

Key:0100001101

plaintext:

vUlâj#####^je^e v5^#TjjI

Key:0100001110

plaintext:

:\$;(l\$ f;Il\$ II;]y#f\$#\$\$:yyU#l\$;\$;]y fZ; y]

Key:0100001111

plaintext:

Q#O c0[

Key:0100010000

plaintext:

S6S?X6S6XnW?SWSSW6S#n?n

Key:0100010001

plaintext:

#zU W2z^ 2z2 #W~^#z~#z#~2 z 3# W^X ##

Key:0100010010

plaintext:

m o#^VR^V mmwR#V8

Key:0100010011

plaintext:

\_#h#\_{h#\_~#h"##{Z\_[Z\_ [ ~\_h"##{h#W"

Key:0100010100

plaintext:

##\$ # # Δ#0 H ##### 0# H# #]#H

Key:0100010101

plaintext:

Az 惰# 恥 Nzu Nu~N#v 恥 z| Y

Key:0100010110

plaintext:

X4+J|4v+ |4| +Mi#v4#4Xiis#|4+Mi v8+ iM

Key:0100010111

plaintext:

\  
#\_#j#j  
K\_K\K#S  
\_Y a

Key:0100011000



plaintext:

##\$v##\$v#v\$D# ##DD#v# \$D# \$D#n

Key:0100011001

plaintext:

VzU#rzQ^#1rzr1#c!#~^Wz~WzV!!~rzT#c!#^#;!c

Key:0100011010

plaintext:

:# ##2 ## ##o #2 ## #:7###o 2 o

Key:0100011011

plaintext:

>\_ { 蜿\_ b\$ [{ \_>\$\$\_Qb\$ {SS#b

Key:0100011100

plaintext:

UV @# # # D@G\_ G UDDG# D@5D

Key:0100011101

plaintext:

#X 0! Xz 0X 0æ#%!Nz XN X#%N0 X6 #%!z %L#

Key:0100011110

plaintext:

ش +A H6+ = + AB6|B| 3B = Z+ A6 +P

Key:0100011111

plaintext:

}N ¼}l\_N } \N# K\_x}Kx} K \}#N# \_N1 #

Key:0100100000

plaintext:

a#B #F # Z~T # #aTT #K ~T 淪T~

Key:0100100001

plaintext:

j X\$ jN \$j \$s1nN jn j11%n\$ j#s1Nζ1s

Key:0100100010

plaintext:

# #,8 #. "; # ; # "H##H# A# #n; "J;d

Key:0100100011

plaintext:

0ZYfjO\*kZJOhJZr4KkLOKLO44 K hO'Zr4kZ%4ar

Key:0100100100

plaintext:

%4y~5bo4~

Key:0100100101

plaintext:

bNA#SFNEl#FN#F#sWSlcNcNbWWFFN&#sWSl#YW\s

Key:0100100110

plaintext:

#\*#\*#\*#4]]#444]+\*+J[ [

Key:0100100111

plaintext:

k:kIkk rV:Ikk  
VVkk#rV:IkVr

Key:0100101000

plaintext:

C#C#/C#C#~G/ CG C LG#C~ /i~

Key:0100101001

plaintext:

jGjN Gj3GnNajnajnB3GNmL3

Key:0100101010

plaintext:

lF;HFb;HFH; } BbFBFl}} BHF; } b; }

Key:0100101011

plaintext:

hO  
)Ok)O)2  
KkOKOhK)Og2  
k 2

"N??##N?ꠤ#N?#??3##x?#Nx#N"##?x#?Nf?3##?1??#?3

$$\frac{1}{2}B - \frac{1}{2}Z + \frac{1}{2}BL + \frac{1}{2}B + \frac{1}{2}\# \left[ \frac{1}{2}jB + \frac{1}{2}jB \right] \left[ \frac{1}{2}c + \frac{1}{2}B \right] \# \left( \frac{1}{2}T \left[ \frac{1}{2} \right. \right.$$

k)xkHxzkJzx2#y#nkyk##yJkCx2#Ix5#q2

22#2222#-22#22222222222222-:22222222\22#22222222-22y2222

$$\{l^2z^2l^2H^2l^2\#S^2hHClhCl^2SS^2h^2\#IR^2\#S^2H^2\}S\#$$
$$|\mathbb{I}^{\mathbb{I}} + \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}} + \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}} + \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}}| \in \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}} + \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}} + \mathbb{I}^{\mathbb{I}} \times \mathbb{I}^{\mathbb{I}}$$
$$I \diamond ? \diamond ? \diamond ? \vee ? \#$$
[illegible]

2^p#\$^\$ \$ \$ \$ \$ \$ \$ ##h^3h^2%h\$ ^D## \$ \$ \$ \$ \$ \$ #

$\diamond R = 8 \diamond \diamond R \#$       $Y \diamond R; \diamond Y$       $oK \diamond \diamond \# zR \diamond zR \diamond KKE \diamond \diamond ; R \diamond$       $oK \diamond \# J$       $\diamond K \diamond o$

{9hY{Xh8{Z8h"#i~{i{##iZ{Ah"#h7#s"

q!R??@0!V???0!0 ¼x?@%???!%?!q???%0?![?x?@?????#x

#H%4A444#%##54##%#

? ? +(A ? ># + ? ? # ? ? + [A\$#N \$N ? Q\$ ? # ~+ ] A#Z+t0]

1  
 ?J??:?JZ??x?ZJ?6???n??n??660??x?7J?6???J56q?

\$n??#? \$#??n??#n? \$n??%#?#%?#??l%??#

r^AQ^?C^?^U|5^?^?5cGC^?|s^?s^rGG^?^?^?^?^?^?cGC|^?#G^?c

##?h#L?h#:h, oK\$?#\$?##KK\$\$.?oK K?o

Fracture:  $\diamond \{ \diamond \diamond bF^*Y \diamond \diamond wF3bF \diamond \diamond$

Key:0101000000

plaintext:

##U##=#H##H#be=&##&bb  
#b=##bc

Key:0101000001

plaintext:

|#z|X#||##ôxX|x|Cx||##ôXH#  
#

Key:0101000010

plaintext:

##ôh##mô#m##V##N##(ε  
"f

Key:0101000011

plaintext:

n#o}lYn  
o}xo  
n##yYJ}yJ}##fyox}n##Ymn##

Key:0101000100

plaintext:

#4##  
#l##l#X##  
#####  
#MgX

Key:0101000101

plaintext:

U6l##6##6##ě##e#5#T6##~6I.

Key:0101000110

plaintext:

\$\$(l\$##Il\$II}y##\$#\$yyU#l\$##}y}yb]

Key:0101000111

plaintext:

##Q###{#

Key:0101001000

plaintext:

1##sP1##Å14##hbP5&15&1bbJ541##hbP##b#h

Key:0101001001

plaintext:

EE#;5AA#!###!#5GG##D#5##J

Key:0101001010

plaintext:

0QQ0#0MMQ4#040400MQ#MM

Key:0101001011

plaintext:

/?/./.&  
&&/A.&.&DŽ

Key:0101001100

plaintext:

#%P#K##TPK#TT|##TPKw#T

Key:0101001101

plaintext:

H61H6%H%6#51HH55H6#51>65n#

Key:0101001110

plaintext:

#Q 췰&-QQ&l1--  
#Q&@

Key:0101001111

plaintext:

m9^3m^mL^#0hmm00Lm^#0;^!0#

Key:0101010000

plaintext:

##\$cv##\$ض##\$Dv#6##6#DDZ###\$Dv#\$D

Key:0101010001

plaintext:

U#\*#Q#1##1#!#W#W!!##T##!#Z

Key:0101010010

plaintext:

#s#2#####s2

1. P/P/Z? ? ? ? ? ? ? ? > ? ? ? ? \$Z ? ? ? # ? ? ? # ? \$ \$ ? ? ? ? > ? Q ? ? ? \$Z ? ? ? ? ? \$ ? ? ?

Ü#g@##D@[üUDD~#D@[5#D

#X&.!0X??&C0X?0C&#%!???X??X#%%??0?X?&#%!??&?%L#

شش  $A_{H6} = A_6 | \quad | = A_6 P$

$\{ \} ? N + \{ \} \{ \} N \{ \} \{ \} \setminus \{ \} N \# \{ \} \{ \} \{ \} x \} \{ \} x \} \{ \} \{ \} \{ \} \setminus \{ \} N \# \{ \} \{ \} \{ \} N 1 \{ \} \#$

#Æ?v?Ä?X?#?X??v??6??6?#??#[]#?#??v??s?

Uj "Ÿ#?#?[????S##[nX??##

2mv?#^??^??mm?????8

1. #ho# | h# ~h " # Z Z v ~h " # } h "

[illegible]

Key:0101011101

plaintext:

##&nAAA&##&kuuü#wü#&||&Y

Key:0101011110

plaintext:

X4{|||4||O|O|Mi#4#4Xii#|4Mi8iM

Key:0101011111

plaintext:

\k  
######  
x#####  
Y#a

Key:0101100000

plaintext:

Â##fÆ/###f/ LÄ#Ë#f/g#iɜ

Key:0101100001

plaintext:

#6G'6GG63žāaāa63ă6mL3

Key:0101100010

plaintext:

lOCH+HĐH+}c}l}}H[}c∟}

Key:0101100011

plaintext:

hK#  
)#####2  
h#####2  
+#2

Key:0101100100

plaintext:

#ÄvG^##^rv"ġ"rr.##žrvr#

Key:0101100101

plaintext:

~#뵓"3##x 쥼 x##gx"3##l#3

Key:0101100110



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

lz{x{zK?H?x?K?JK?x2#zy?n?yn?##ByKJ?x2#z?Ix5#q2

a#?#?f#?o#N#? N#?Tfo?#?#aTT? ?#?#?Tfo?#?T?

**6X\$6\$611%\$61N61**

8c#"k# k#c#"H##H#A# #c#"d#

ZYJXZfhZ4JLL44JhZ4JkZ%4a

%4yr??n5?#?4?rv

1. A#>лEl#S?"S#lcclp?"#?1#Y\?

**◆#◆◆◆s◆#◆#◆#◆#◆#◆◆s4◆\*#4\*#◆◆◆◆4◆◆#B◆◆s◆◆◆◆q◆◆**

$\diamondsuit_1 \diamondsuit_2 \diamondsuit_3 \diamondsuit_4 : \diamondsuit_5 \text{I.} \diamondsuit_6 \diamondsuit_7. \diamondsuit_8 \diamondsuit_9 \diamondsuit_{10} \diamondsuit_{11}$

13&z 17H&W 1# W&#йhHClhCl ? ? чh ? #1 ? &#йH#&} ? \#

[illegible]

1,  
 ? ? ? #

#llf"??|?#|??bf??22Y?#bb??#???bf??bw?

1. 

$$\begin{aligned} \text{? ?} &= 8\text{c ? ?} \backslash \# & \text{Y ? ? ? ? Y ? ? c ? \# z H z ? ? ? ? E ? ? ? ? : ? ? c \# ?} & 6 \text{ ? r ?} \end{aligned}$$

9 ٩hYjXh8Z8h"#ji~?i~?## iZAh"#jkh#"

A b t f p t b b App K p %

LÒ##L?n??#L?#??5##HngLHgL ##%H#?L"?5##n??#?5

plaintext:

##q##)##q#a)N#q#j

Key:0110000011

plaintext:

I~yI  
K~jIHj~4#MKIMI##MHI~4#K~%#a4

Key:0110000100

plaintext:

'#'\$6-#'\$#\$#^##-#'###\$'##^##^

Key:0110000101

plaintext:

Bna0w n l0 n 0WswlCn CnBss n@0Wswl0sW

Key:0110000110

plaintext:

#####  
#####  
#####

Key:0110000111

plaintext:

\*K###K#i بK###Rv#iK K\*vvشKeRv#i3v#R

Key:0110001000

plaintext:

"5&/###\$###x##/##l#\$\$x/Ix

Key:0110001001

plaintext:

nnn n'\_'È b n m l

Key:0110001010

plaintext:

L #h B#h h#y]\$Bn \$n L]]\$h #y]B#]y

Key:0110001011

plaintext:

H(8)K)8Kj jH)G8K

[illegible]

#n??7?n?핑?n????#37X?#nX#n#33?X??n??#37?l?#3?#

$$\begin{aligned} z &= \text{LB\#} = i\text{LB} \\ Li &= [jB jB C L \\ B &= [\end{aligned}$$

2K X2-K:2X(-Kj-(X#62]2NK]NK2662]-jK2X#622iXs6C#

?'24%'?'6?4?'?'?'4^?'?#?'?'#?'?'?'|#?'?'?'4^?'?'?'4Y?'?'^

$$\{j_0 \leq j_1 \leq \dots \leq j_n \mid 0 \leq j_0 \leq j_1 \leq \dots \leq j_n \leq n, j_0 = 0, j_n = n\} \subseteq \mathcal{W}_n$$

```
\&?x&R?x&
x[M"RH&"H&MM"x
&[MRRMM[
```

Xk(9k[9 ġk9r(o[hkohkXo9kW(r([صr

$$\frac{Awb}{N} \cdot Fw \setminus Fw \setminus N w A F w K N$$

~à?b~???b~?b??#?H?#~H#~##?Hb?~#?#'?|?y#?

R-j.R|0-y.R#.y-Ko0zRzRooS.#RN-Ko0#-oK

$$\frac{1}{2} \left[ \frac{1}{2} H^2 v [X^2 H^8 z^2 8 H \# \& M^2 \wedge [M^\wedge (2 \& \& 2 M^2 z [H \# \& 2 y H \& S \# \right.$$

Qgr??d#gv???#g??#??^`dc?Sgc\$gQ`?c#?g[?^`d?????`5^

0jYl#j~?~?#j~?~?##n~EjnEj0##5n#?j2?##~?~?~?#?#

f9  
 a f##9 f  
 9[ab#fbfqb  
 f^9[a#z9T#]

$\diamond k \diamond X_i \diamond \diamond k \# [X_z \diamond k n \diamond z X_2 \diamond o [ \diamond k o \diamond k \diamond \# o \diamond n k \# X_2 \diamond [ \diamond X_5 q_2$

7"#7#=#7?#N#=#7#7###7?#N#=#N

$\diamond \sim \diamond \diamond g'' \sim u | \#'' \sim \diamond \# Gcg | S \sim \diamond S \sim \diamond cc \diamond \diamond '' \diamond \sim B Gcg | \diamond \diamond c \diamond G$

l#Ko#lo##KojpoK

Key:0110011111

plaintext:

H[???

?[?ydb?[????Bf

?y?[Hff??Bf

y??#f#B

Key:0110100000

plaintext:

?\$???F#;???F#?F??Z??#;4##4#???#F??#??Z??;!/?gZ

Key:0110100001

plaintext:

fJE??sBJA^?!BJ?B!S?s^UJ?UJf????B?Jd?S?s^??  
??S

Key:0110100010

plaintext:

&?)??.&?R)?&#.?)\_I?#R?&#?&  
II#.#&?)\_I?R?)?I?\_

Key:0110100011

plaintext:

o?H?#?o?\_H??o~??HV?#?\_?o??o??~?oAHV?#\_?Hc?'V

Key:0110100100

plaintext:

ω2?p#?#??#??#??#??tps 쉼 s???tt?s#???O??tp 뵆?t#?

Key:0110100101

plaintext:

?H???#2HeJ??2H?2???5##~J?H~?H?##?~2?H#?5##Jx???#?5

Key:0110100110

plaintext:

?J#??u&##`?\$?|???Sr?

Key:0110100111

plaintext:

XM~; M?o~N?ML?N~4#?ohMhMX##??LM#~4#?o}~##E4

Key:0110101000

plaintext:

CC\$C#C\$#C#h\$ZDCDD#C-\$ZD\$DZ

Key:0110101001

plaintext:

&J3#J^#J# #3\^J\J&%%\#J #3^h % #

Key:0110101010

plaintext:

f)~fH#Mf#M\_d#XfXf#g#\_d#, \_

Key:0110101011

plaintext:

soL\_,o, #Y\_xoYxoY\_o#\_m#g#

Key:0110101100

plaintext:

Q!rV!+V!Vx3+\$!3\$!Q3V!x+1m x

Key:0110101101

plaintext:

0rJr#r~JE~E0~r#FJji h

Key:0110101110

plaintext:

#>#lf#>#>#y]2f#2#]]#2>#>#y]f#]y

Key:0110101111

plaintext:

J<Ho<oc<W

Key:0110110000

plaintext:

SPP#Sx#S4#xJPSS#4S=JPJJJJJJ

Key:0110110001

plaintext:

6Z1#Z±#Z0#'#1L7ZL7Z6"L#0Z'#1x' #

Key:0110110010

plaintext:

v9



nu vX#  
]v  
Oku#~v~vkkwv#  
Oku#<  
kO

Key:0110110011  
plaintext:  
#p\<?<#"IzIz""Iž#"}

Key:0110110100  
plaintext:  
1!f;l1#h#;41#41X#1h;/h

Key:0110110101  
plaintext:  
##腰Z#p nZUnU#n#VpZdz

Key:0110110110  
plaintext:  
##v\#iM"v#"#MM"\#iMvM i

Key:0110110111  
plaintext:  
#,,\*==,o o=ss,c'

Key:0110111000  
plaintext:  
#4V#0#V#VJ#V#J#1?3J

Key:0110111001  
plaintext:  
vZUαRZQx1RZR1Cg xwZwZvggRZtCgx#gC

Key:0110111010  
plaintext:  
#6  
>6  
>69>  
Ok66#kk7>96  
Ok  
kO

Key:0110111011

plaintext:

#n< }nXnFb< }J#bbjXQnFb< }nsb7F

Key:0110111100

plaintext:

#`4&H4Hd`c c dd c4 \_ d` d d

Key:0110111101

plaintext:

RXqh0XZ0X0%#nZ XnXR###n0X#%#Z ǃ#%

Key:0110111110

plaintext:

#  
e6IΔ#Ieb6\b\#Ub#Zee6~

Key:0110111111

plaintext:

:]nm]n,] \,n\$ox]ox]:4o\]3n\$ n#g\$

Key:0111000000

plaintext:

25/2.\$\$.2x#/#l#\$\$2x/g2I x

Key:0111000001

plaintext:

##g g#ÓàÈ #. #m1

Key:0111000010

plaintext:

L O h h+ y]\$n \$n L]]\$h y]a]y

Key:0111000011

plaintext:

Hk>8)u>)>8jH)>8  
>

Key:0111000100

plaintext:

#澱V維L#L RV" " #RR. # RV RG

Key:0111000101

plaintext:

??^7??뽕??#??#37X 삼 X??33GX#??#37?l?3#

Key:0111000110

plaintext:

=?WL ?=iL??Li=?W? j?j????ÔL?=?,?W=?b?

Key:0111000111

plaintext:

?? X\_Z-???X(-?j-(X#6Z]?N?]?N??66b]-j??X#6Z?iX?6?#

Key:0111001000

plaintext:

A??2?t??o2n??n2?pt?o#??#?App????2?pto?2?p%?

Key:0111001001

plaintext:

L?#|#L??#?#L?#?#5##H?gLHgL ##%H#?L?#5##?n#?#?5

Key:0111001010

plaintext:

?#q 蟒#?k??)?k???q?#.???.????a??)?????q#???D??

Key:0111001011

plaintext:

?I+~y??I??~???IH??~4#?M?\*IM\*I?##M?HI?~4#??K~%#a4

Key:0111001100

plaintext:

??'SV\$'?-#?#\$?#?RV#-'""?RRn#\$'?#?RV-#?R??

Key:0111001101

plaintext:

??a0#? ?#?l0 ?# 0????IC??C?????#?@0????1?0??N?

Key:0111001110

plaintext:

?#????W?#.????#??龔?W#?\*##\*#????#?#????W???#???

Key:0111001111

plaintext:

~##i ب\*#####iLن\*e#####iس

Key:0111010000

plaintext:

Q 糧d#~#"#~`d\$Q`Q`#"f`d`5

Key:0111010001

plaintext:

0Yl######E#E0##5#####~##

Key:0111010010

plaintext:

#9  
a#####9{#####9a#9T#

Key:0111010011

plaintext:

ث;XiXnX2端#####nX2[X5q2

Key:0111010100

plaintext:

7#CF7#=#7.######BF#=27#27BB~#7#BF=##B

Key:0111010101

plaintext:

##u|######|S#####8#|^^

Key:0111010110

plaintext:

l#O#G#####G#:::#l#####Gp

Key:0111010111

plaintext:

H<sub>o</sub>  
K<sub>ydbK</sub>:K  
y#H#K:  
y#

Key:0111011000

plaintext:

'4%'?4>'>4#####?'#'|'4?w4Y[?]

$$\{x \in \mathbb{R}^n \mid x_1 \geq 0, x_2 \geq 0, \dots, x_n \geq 0, x_1 + x_2 + \dots + x_n = 1\}$$

\&\_??x&?%;x&?x;??M?"?H&"H&\MM?"x?&??M?h??M?

X { (99.9 ڀڻڻ (h h X 9. ( # ص

A??F??\??#?\??BF??2??2?ABB>??#?^?BF??}BW?

àN'#####H#####WH##'#|y##

0-G|0-y-y-G0zzkG0#-r

z??H#&J?yH?&?#

$$\ddot{a}_V \{ \text{Sh}^2 h^2 DV \{ \tilde{O} DD^* 2 - \$ DV \{ \$ Dc$$

??^3???#?#%3\?\%c\##%3?h?%\*#

plaintext:

W#M M W#X X W#, #  
F

Key:0111100011

plaintext:

\_ZOL,O>O,#ZYxYxFYO>#Zm8#

Key:0111100100

plaintext:

Q!2C!+2\*!\*2x3+!\$3\$!Qz3!2x+12mx

Key:0111100101

plaintext:

0#

##C#C#E E0##h

Key:0111100110

plaintext:

##l/#/y]2#2#]]2#y]期]y

Key:0111100111

plaintext:

?>/<#H>#><#><#>W

Key:0111101000

plaintext:

\$SV#;##2褚V#;4##4#j#2#V;!g

Key:0111101001

plaintext:

E##A#!##!ÿU Uts.#dÿ蠋j

Key:0111101010

plaintext:

&#)W&#)& s)IW#&#&II#&#)IWT)I

Key:0111101011

plaintext:

##H#~Hp#~AHp#H

Key:0111101100

plaintext:

ω2p#k2jj2tpktt::2tpk2t#

Key:0111101101

plaintext:

H##J#He#H#5##H#H##sH#5##x#5

Key:0111101110

plaintext:

u&#`\$|

Key:0111101111

plaintext:

XM~o[M~[ML[~4#hMhMX##v[LM~4#}##E4

Key:0111110000

plaintext:

#4"CЖ#0#"##"B#####BBz##"B#1"B

Key:0111110001

plaintext:

U#Qx#11گ#xw w جt#x#z

Key:0111110010

plaintext:

6"6966666666<6<,69 ش ,ç

Key:0111110011

plaintext:

n<#}n#X#n<}::##XQn<}n

Key:0111110100

plaintext:

#"4{"H44H"d`{湊dd4"d`{"dG

Key:0111110101

plaintext:

Xq#h0X#0X0#%#X#X###0X#%#Z#  
%

Key:0111110110

plaintext:

e6Δ. IΔ.# I e6\ \ U # e6 # F

Key:0111110111

plaintext:

]nm]n,]\,n\$ x]x]4\]n\$n\$

Key:0111111000

plaintext:

#Û"Pÿ"x4"x"BP#J#BB:4="BP"Bs

Key:0111111001

plaintext:

##N1##0##1L L"sL0##'1x#':#

Key:0111111010

plaintext:

9uX#] ]u#~ ~ # u#<#V

Key:0111111011

plaintext:

[#.O\_ \<\_<.#" I z Iz ""VI\_ÿ.##"}. "#

Key:0111111100

plaintext:

31"!#1;"1# "h#;41#413 X# #1 "h";S" h

Key:0111111101

plaintext:

#腰 ũ# # # U U # # # # J

Key:0111111110

plaintext:

## \# \# \yiM " # # MM "\# # iM M i

Key:0111111111

plaintext:

#.#,=ج.#= =.#, , =. ,??.

Key:1000000000

plaintext:

\ OZ|&\ Om&]&mO%/ k\ k\ //'&]MO%/ O"/f%



Key:1000000001

plaintext:

c=@.?\ =. =8. +\Q =Q =c++fQ 8=I. +\ m. +

Key:10000000010

plaintext:

p P#p } #p4# M P}}Np]Np ]#4p% M P}# ' M

Key:10000000011

plaintext:

FPE

PA#

! P9 !

I y# Py PF Îy 9P

I #%

ÊI

Key:10000000100

plaintext:

:L xDLG IDL DI q9xR LR L:99 RD L q9x Z @9bq

Key:10000000101

plaintext:

I\

#\7 7 ##p7

#\ ; ##

Key:10000000110

plaintext:

\$ R%Pa\$BKR!a\$a!R]TP K \$ \$ TT a`\$qR]TPK ReT ]

Key:10000000111

plaintext:

# ! ( #\* % () (% } \* ( ) q } \* , }

Key:10000001000

plaintext:

\* \ | \ 6 \ e | \ \* \ e | \ y e

Key:10000001001

plaintext:

\ o o 8Q ĩ # " " 显 #o8 ĩ k

0Bs#0}BE0tEBM"#}]0]0"  
]0t0eBM"#}AB"M

#WJ##فJ#9JaICy#y#CCyJ9#çICeNC

I

$$L\#\{x\#L\{f\{\#Lm\#\{1x\{fILIL\#\#mL\}\{1xf\{\{1$$

w-P#-B#-  
#B-w0  
-}#B#r

#d??e#!d???a!d !a? ]##{?ld{ld###|{! d1? ]##?w?%#\*]

v@U#a??@??#e?@)?e#}??[??@[?@v??X(?)@?#}??W#??.}

[illegible][illegible]

#####R#udo#6Qd##o

Key:1000010011

##)GWZ##)qZ#Zq)KW##"##Z#)KWu)^#K

[illegible]
$$L^{\infty}(\Omega) \cap W^{1,p}_0(\Omega) = L^{\infty}(\Omega) \cap W^{1,p}_0(\Omega) = \{f \in L^{\infty}(\Omega) : f|_{\partial\Omega} = 0\};$$

#t??g1t???c1t01c?M#k?|kt###>k10t??M#?u?5#hM

$\diamond P \diamond$   
 $G \diamond \diamond PA \diamond$   
 $C \diamond P9 \diamond C$   
 $m \diamond \diamond K \diamond \diamond PK \diamond P \diamond \diamond \diamond : K \diamond 9P \diamond$   
 $m \diamond \diamond \diamond q$   
 $\diamond \diamond Lm$

$$\{ \sim \# MJ^6 \sim \{ \{ M \} 6 \sim \_6 \} M \wedge \{ \sim \{ \sim \{ \sim \_7 \_6 \sim \} M \wedge M2 \vee$$

s#P(/Z?#??(??#>??(b      Z??#??#s      v??>#Y(b Z?}{(?      #b

#? ?\$? ?3? ?\$#3? ?3#\$? D? ^? ^?#DD? 3X5\$? D?#\$7D? ?

V(U)Q#11Q#)Q#Q#[#Q#(Q#VQ#Q#(Q#Q#)Q#Q#Q#5)Q#Q#Q#

3BT\??a)h??P)a

Key:1000011101

plaintext:

2+L#Pj# ##j L' ' R'## L Y#

Key:1000011110

plaintext:

U4VB@q4[Bq4pqBMD@[44UDDqp4WBMD@[5BuDM

Key:1000011111

plaintext:

##8##:8#98Em:##89#6m:1< m

Key:1000100000

plaintext:

n`nC`n` ##=Nnn==`n ##=N d= #

Key:1000100001

plaintext:

#J)(r#J ## )(r#J 欄-#r

Key:1000100010

plaintext:

aBVUEFoVcEDECVT OoOaTTLOEDCVTogVATH

Key:1000100011

plaintext:

#q  
'G  
GKKKKHK  
#C L

Key:1000100100

plaintext:

J-YZ"J Y#"Jk"#Y# OJ OJ#"kJ Y# Y#P#

Key:1000100101

plaintext:

G+D8;+8z+  
z8rU+U+G BU  
+8r I8 بر

Key:1000100110

plaintext:

#4'6'M4'426YMjYj#22Y'EG426M%4#2

Key:1000100111

plaintext:

bA9SE9/9WSy 쉼 ybWWy/&9WS!9W

Key:1000101000

plaintext:

OO{bb{+I+{BbmBmB I  
{bbJ{\$`

Key:1000101001

plaintext:

Y\*f#J(J#f#`#(f+#

Key:1000101010

plaintext:

!#&#&##&H#H!##&##&##

Key:1000101011

plaintext:

##[G#õ[

Key:1000101100

plaintext:

^B렘#^I##/##^T##

Key:1000101101

plaintext:

q#8zK8KK8;z#8##;;#K+8;z8#;

Key:1000101110

plaintext:

#tw#Mts#FstYM#Y#Y.F#tMetUx

Key:1000101111

plaintext:

&#9Wn&,9Sn&nS9\_y,#&y#&\*yn&9\_a9#\

Key:1000110000

plaintext:

L\_kl0Lk;0LY0;ku1OLOLIE0YL#ku1Zk4pu

Key:1000110001

plaintext:

IL.:

Z8Z

L#8#p#8#

L;

Key:1000110010

plaintext:

1 #m# ##]2MmN MN 122M## ]2m#2]

Key:1000110011

plaintext:

!!#####YSiâiSSi#YSSSSY

Key:1000110100

plaintext:

#N@JB@@

Nف#

@MM

Nu

Key:1000110101

plaintext:

m(+j)(+\_

Key:1000110110

plaintext:

#duA#]dqA#VAqdoI]I#IIAV#!do]gd:o

Key:1000110111

plaintext:

6#)q

6#<)u

6

u)Oii<36i36Hi

6)O<G)z>O

Key:1000111000

plaintext:

LlpLSpLp5?lLpL??pL5?l?05

Key:1000111001

plaintext:

-#L9-9-89 3;LA#-A#-;;0A98-;L 今=;

Key:1000111010

plaintext:

q`RFE@U`VmFsU`TUsF]@Mm`M`q\MUT`SF]@mwFQX]

Key:1000111011

plaintext:

@3a#@W#@##WY#@i#@Xi##@#Ys#\Y

Key:1000111100

plaintext:

Z=IZèIYZ{YI#\_Z\_Z{ZI#iJl6r#

Key:1000111101

plaintext:

W;T(Y;(#(bE;E;W`E#;(b+(3b

Key:1000111110

plaintext:

#\$5&#]1#1\$"&I]zIz#"I#a\$"&]3"

Key:1000111111

plaintext:

rQ)1GU)5?5)GciirGGi?)GC)G

Key:1001000000

plaintext:

\*%T6#tTt\*tt##T  
U

Key:1001000001

plaintext:

}o}lt

0}o  
D##t#"#"显#no}D?t?k?D

Key:1001000010

plaintext:

0#Bs#0Bt0B"#000"  
ت0B"#B"

Key:1001000011

plaintext:

$$\frac{1}{2} \left( \frac{1}{2} W_u J \frac{1}{2} X \frac{1}{2} J \frac{1}{2} J \right) \omega. \text{Cu} \frac{1}{2} X \frac{1}{2} \frac{1}{2} \text{CC} \frac{1}{2} J \frac{1}{2} \frac{1}{2} \text{D} \frac{1}{2} \frac{1}{2} \text{CuX} \frac{1}{2} \frac{1}{2} \text{NC}$$

Key:1001000100

plaintext:

$$1 \quad \{ (\text{f} \{ \text{m} \{ 1 \text{y} \text{f} \text{I} \text{I} \text{y} \text{m} \text{y} \text{f} \{ \text{y} 1$$

Key:1001000101

plaintext:

w-~~2~~#~~2~~~~2~~~~2~~-B#(~~2~~-~~2~~~~2~~)(#TYB<sub>6</sub>-~~2~~-wYY~~2~~~~2~~~~2~~~~2~~-~~2~~#TY~~2~~B~~2~~#~~2~~Y~~2~~T

Key:1001000110

plaintext:

#? ? ? ? # ? ? ? ? ? ? 躡 ? ? ? ## { ? l ? { l ? ### ? { ? ? ? ? ? ? ## ? wH#\* ?

Key:1001000111

plaintext:

v?#?q???#???#?uq[?%?[?%?vuu?[???#?uq?W#?u.?

Key:1001001000

plaintext:

1  
 0Z&TO&]&O%/tTktk//t&]O%/TLO"/f%

Key:1001001001

plaintext:

$$c = \frac{?}{?} \cdot \frac{?}{?} = t.L \frac{?}{?} = \frac{?}{?} L.D + \frac{?}{?} t \frac{?}{?} = \bar{B} = c + f \frac{?}{?} \frac{?}{?} = \frac{?}{?}.D + \frac{?}{?} t \frac{?}{?} . \frac{?}{?} + D$$

Key:1001001010

plaintext:
































Key:1001001011



plaintext:

FS

uË#  
#####  
u#йFÎ€  
u#  
Ê

Key:1001001100

plaintext:

:hGÛ-#####9R R :99UR\_-#####9Zb

Key:1001001101

plaintext:

mзm h m h T#7 m7 m##7 m T#;##T

Key:1001001110

plaintext:

\$4RC\$BKR\$RKK,\$L`\$RKRДК

Key:1001001111

plaintext:

q#\*##### uq\*% % uu T uq\* u

Key:1001010000

plaintext:

~MJ^6~M6~\_6M-^{{~--76~M-^M2-v

Key:1001010001

plaintext:

s#/?Z#<#\#>\b Z#####s v>#b  
Z##### #b

Key:1001010010

plaintext:

#Π33333ηK\_^\_#Ë\_3ЖKIE7Ĝ

Key:1001010011

plaintext:

V#####j##a#[#####Vaa[#####a#####a

Key:1001010100

plaintext:

#J!!=)B#B#)#3B=)x)

Key:1001010101

plaintext:

}2+}lPj}jD '0}0} R' }D aD

Key:1001010110

plaintext:

4VB4 [B4pB[<4<4I'p4WB[ Bİ

Key:1001010111

plaintext:

##a#:#ø#Eëea:5#5#ee:#6ea:ee

Key:1001011000

plaintext:

m#R:mmR

Key:1001011001

plaintext:

qv#I3v232II3Iv{I

Key:1001011010

plaintext:

##dc6##dĠ#Rdo#6##R#do#6d##o

Key:1001011011

plaintext:

#GWZ#Z#ZKaW##aa#Z#T KaW^a#K

Key:1001011100

plaintext:

X{k藪vk}k!i vY YXi {}?k!i v8k i!

Key:1001011101

plaintext:

#=,R=DİR0=0=#IIİj=;DI R I D

Key:1001011110

plaintext:

gccccck|k|##>k#####μ#

??e??

$$\mathbb{I} \otimes \mathbb{O} \{ x \Pi \otimes b + \{ \otimes \otimes I \otimes + \{ \otimes \} \otimes Bbm \otimes Bm \otimes l \} \} AB \otimes I \otimes \{ \otimes \} \otimes bJ \{ \otimes \} \otimes \otimes$$

22#2222\*f#J2222J#2Y2#f\$2#\$2YY2#2222#2Y2f+#2Ya2

#&#&#&##&###H#H#####u####g#

#?#?G?#?#?#?#?#?#?[qG,!#?!#qq??#?#[qG??#?g[

◆◆#◆^◆◆#@#◆◆◆◆◆#◆◆^t(@◆◆t◆◆◆◆◆#◆◆t◆◆◆◆◆/#◆◆#^@(#◆◆#Γ

$$q_{\alpha\beta\gamma} z K_{\alpha} H d_{\beta} K_{\gamma} K_{\gamma}; z d_{\alpha} \#_{\beta} \#_{\gamma}; \#_{\alpha} K_{\beta} + \#_{\gamma}; z d_{\alpha\beta\gamma}; \#_{\alpha}$$

# tw#\$ts#Fst###.vF#t#t

[illegible]

Key:1001101000

plaintext:

,n8NnC n #N-n-n,== n#N=

Key:1001101001

plaintext:

#Jfj r#J\$ \$##? r#J 櫛#r

Key:1001101010

plaintext:

BVqFoVcDcVhO ODCVhogV

Key:1001101011

plaintext:

#nj'G GqK!K! qqK#qCq

Key:1001101100

plaintext:

JYZ"J@Y#"Jk"#Y#t@OJtOJ#t"kJY#@hY#

Key:1001101101

plaintext:

G+;dz+  
zrdd+L+GB  
+rdd ٲqr

Key:1001101110

plaintext:

#6' ' ' 26j j#22'BG26 岬2

Key:1001101111

plaintext:

bSS / WS l bWW / & WSI W

Key:1001110000

plaintext:

<(SD 𐄂#5?dDódó<??d#5?D??5

Key:1001110001

plaintext:

-#-d ٲT;d#-#-;;-T;d;

[illegible]

3eW?W?e#?#?ö?#?S?

$$\{Z \mid \exists x \in Z \exists \pi \in \Pi \{ \exists I \# \exists d \pi_d \in \text{Ed} \{ Z \mid \exists I \# \exists \pi \in \Pi \exists r \#$$
[illegible]

#&⊆g"&z z#"?"&"3"

$$r_{\alpha_1 \beta_1}^{\gamma_1 \delta_1} r_{\alpha_2 \beta_2}^{\gamma_2 \delta_2} \in G C | r_{\alpha_3 \beta_3}^{\gamma_3 \delta_3} r_{\alpha_4 \beta_4}^{\gamma_4 \delta_4} D r_{\alpha_5 \beta_5}^{\gamma_5 \delta_5} G C | r_{\alpha_6 \beta_6}^{\gamma_6 \delta_6} r_{\alpha_7 \beta_7}^{\gamma_7 \delta_7}$$
$$|\mathcal{Q}_{\text{kh}} \mathcal{D} \mathbf{k}; \mathcal{Y} \mathbf{k} \mathcal{d} \mathcal{D} \mathcal{O} \mathcal{d} \mathcal{O} | \mathcal{Q} \mathcal{d} \mathcal{Y} \# \mathbf{k} \mathcal{D} \mathcal{Z} \mathbf{k}$$

```
#m
m:m:d
ZmZ
T#m#m#m#m#m#
T;d;
mqT
```

$\text{N}_2\text{F}_2$

plaintext:

#eHSeH#SSSeHS

Key:1001111100

plaintext:

$$\begin{array}{ccccccc} \# & ? & ? & 8N & ? & ? & \#P \\ & & & NdP & ? & ? & d? & ?\# \end{array}$$

Key:100111101

plaintext:

[illegible]

Key:100111110

plaintext:

0d4d#Vdo3~#?#?#?V#?do?gd?:o

Key:1001111111

plaintext:

$$6\frac{1}{2} \times 10^6 < 6\frac{1}{2} \times 10^6 \times 0.36 \times 36 \times 10^6 \times 6 \times 10^6 < G_z > 0$$

Key:1010000000

plaintext:

$$\text{H}^+\text{X}(\text{HC}^+\text{H}^+\text{Q}\#\text{X}\text{kH}\text{kH}\#\text{H}\text{H}\text{Q}\#\text{X}\text{D}\#\text{Q})$$

Key:1010000001

plaintext:

$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} e^{-x^2} dx = 1$

**Key:**1010000010

**plaintext:**

## A brute force decryption in Applied Cryptography

Key:1010000011

plaintext:

\$"?]???.c?((?l]???hM,

Key:1010000100

plaintext:

}z?dJ??}idJKdi}7??JhoJ?oJ???#?dKJI}7????}??b7

Key:1010000101

plaintext:

g

D##-

:#-

\*-#Rq

q

g bq-

M#R ٱi#\_#R

Key:1010000110

plaintext:

# # # # A m##A A## ##}mj}j###}AB!# ##m# # #

Key:1010000111

plaintext:

B a# w( ( (# sw]썰] Bss]( # sw ##^s

Key:1010001000

plaintext:

HO[ XH B[ +Hi+[# X B H H H H H iH  
[# XBj[# @#

Key:1010001001

plaintext:

>yx

F>j j> xEF#

E# @E /> xF  
>

Key:1010001010

plaintext:

# 54%` %` \$ y04i` i` #00 i%\$` y04 !0 y

Key:1010001011

plaintext:

d ?] ? ? ? ? ? 葬]d ? ? ? ? M

Key:1010001100

plaintext:

~\$ w \$ ? ? ? ? ? ~ ? ? ? ? ? ? ? ? \$ u ? ? ? ~ ? L# ? ? ?

Key:1010001101

plaintext:

##Z 톱# 톱##Z1&1&##1#####Z##

Key:1010001110

plaintext:

#TS##vmTA##F#AT[ }m#} ##.}#F#aT[ mET#\*[

Key:1010001111

plaintext:

#!#s##,#E##E#{ },##]##  
]###{ ,A#{

Key:1010010000

plaintext:

J\_yH#JRy;#JK#;y#HRJ#J#####KJ#y#HRzy#P#

Key:1010010001

plaintext:

+ #ih+ #V#z+. z#r hV+ + +P+. +?#r hV##r

Key:1010010010

plaintext:

#4%\$54554\$KKK# K54\$41

Key:1010010011

plaintext:

#####/##o nono/##

Key:1010010100

plaintext:

6n# 444#444/n 444#444//4 444/n0 444

Key:1010010101

plaintext:

J, J!66!6!J

Key:1010010110

plaintext:

A#bDC##}DQ#VQDKm} #m#A>mV#gDK}UD#.:K

Key:1010010111

plaintext:

#kQ##M##ML##



**#? ? ? T ? ? H<sub>2</sub> ? P ? ? P ? ? ?**

h6#h9#9#9#9)hp#9#9#9)h#=#

Q&rteu&vtsu&bust[`d?H&?H&Q``|?ub&St[`dwtq`x[

#####A<##>#w<#?<w#??>#??#???x?<?#2#??>s#8?

$$\frac{ZOm_j Z^2 my Z[ym' \dot{I} Z^2 Z^2 \# \dot{C}[Zm' mp r']}{}$$

1. #K#K#:KBa#a#raK:#B9#B

#?#?#?#?#?#?}##?u##?##m}z?mz?###?m??#?##}##U#??

<C??#??M??cC?MJ#??

planten?

◆N)◆~◆#N◆R◆M#N◆#M◆7◆◆◆RYN◆YN◆◆◆'◆#◆Nm◆7◆◆◆R◆◆◆#◆F7

$$C/\# \diamond \diamond / \diamond \diamond \diamond / \diamond \diamond V \diamond \diamond \text{qr} \diamond / q \diamond / C \diamond \diamond \text{Fq} C/V \diamond \diamond r \diamond \diamond V$$

Key:1010100010

plaintext:

??d##??d%#?r#%d##}X?}X?##?}#r?d##?!d'##

Key:1010100011

plaintext:

s%??Y??f??Y ?

Key:1010100100

plaintext:

?l\_??X?l??l??U#Xr??lr?l##?r??l??U#X???`#\$U

Key:1010100101

plaintext:

??  
[ξ?|=#??#?r==#[  
??=|末)=??

Key:1010100110

plaintext:

##?rCp?#?krG?#@?Grytp?k?#Y##tt:1@#grytpkqrEtLy

Key:1010100111

plaintext:

??G?Ze  
?CZ ZC?Y??  
??#?Z #?Y?  
Q?,?hY

Key:1010101000

plaintext:

??i?z?\*?i??[??i? z?3i?  
??[éi? z??i? 3

Key:1010101001

plaintext:

i?ZO??O?>O?-Z1?л1л?--?1O>??-Z?K-??

Key:1010101010

plaintext:

?&?\$S??&?{\$e?&??e\$\_D?}{\$&}?&?DD\*}??&E\$\_D?{a\$?D.\_

Key:1010101011

plaintext:

n\*{e"Y".Yj?"

Key:1010101100

plaintext:

l\_nX#lf\_/#lM#/\_#Xfilil##Ml\_#Xf\_d#

Key:1010101101

plaintext:

b>N

vbb

>|b}>Ŵ

Key:1010101110

plaintext:

QDr0#D##D#y40\_LD\_LDQ44\_#Dy4014y

Key:1010101111

plaintext:

@#?Û@%?@ ?Y@@@  
@?Y##?쑤 Y

Key:1010110000

plaintext:

#KKx,KyK+x#++y[K+xK+.

Key:1010110001

plaintext:

x0. |. \_#\_.|!##!#\_#.|H.[

Key:1010110010

plaintext:

6CP6Yu64uOPmY6m6:m46UOPYq >O

Key:1010110011

plaintext:

2#/gz2#8/qz2#zq/kI872I72>Iz#2/k8u/~:k

Key:1010110100

plaintext:

#|O?H4|gvOI4|]4IO?H?vy|?y|#????4]|#O?Hv~O#?F

Key:1010110101

plaintext:

?##.ml?#?r.??##??.?l?r?#??#??t?###.?lr?.??'?

Key:1010110110

plaintext:

?T??! #Tf??%#T##%?i\$ O?\TO\T?\$O##T??i\$ ???#\$?i

Key:1010110111

plaintext:

?P1/#??P?/?P#?/I??o??Po?Pç??o?#P?/I????/[]?I

Key:1010111000

plaintext:

?^9?nx#^?]?#^?#]??'x?#{^?{^???7?#?^}??'x????#?V'

Key:1010111001

plaintext:

S?p?|??#?F?a??a?S??Va?#?Y?F|?}7;F

Key:1010111010

plaintext:

#??b?#3??Yb53?t35b?##mY~?m~?###?m3t?#b?##Y1b7#??

Key:1010111011

plaintext:

v?U????Q??1??#?1??g?I????I??vvgg?I?#????g??5??g?  
?

Key:1010111100

plaintext:

?E?ç|??E??ωt|?t??E

Key:1010111101

plaintext:

w?T??l=?\*????=?#=?-l#????#?w--4#=#,?-l???O-??

Key:1010111110

plaintext:

3#?ba`Q#?{beQ#PQebid`#{?#F#3ddX?QP#wbid`{Sb?d.i

Key:1010111111

plaintext:

R#qA8#E8##8E I##R|8###I#WNI

Key:1011000000

plaintext:

L O[\\_B[+i+[#]dBdL]]ad i  
[#]Bj[#]#

Key:1011000001

plaintext:

>  
F>j j>tyF# # yy />tyF  
>yat

Key:1011000010

plaintext:

4 04 00 04

Key:1011000011

plaintext:

?U 珩? QU' QQ QU? Q

Key:1011000100

plaintext:

=w`=s=??~T`TT??T u=?~=#?

Key:1011000101

plaintext:

狄 Z ㅊ d ( 珩 #Z1d& 1& ## 1 #Zd ##

Key:1011000110

plaintext:

#TS#vT#F T[ ##. F#T[ T#\* [

Key:1011000111

plaintext:

#s##, ##,##  
#@ { , {

Key:1011001000

plaintext:

#####C#####)#####d#kdk#  
##d)i#####g#

Key:1011001001

plaintext:

I&#####Iš#####I#####t9BIII99#####I#####t9Đ#####9t

Key:1011001010

plaintext:

br##### forc d#cr#####on #n #####d Cr#####ogr#####

Key:1011001011

plaintext:

#\$#####U\$\$.g\$#####g#####QU\$.#\$#####QQ#####QU.c#####Q#####

Key:1011001100

plaintext:

J}z#####J}#####JK#####}7#####T`oJToJ#####T#KJ}7#####H}#####b7

Key:1011001101

plaintext:

g  
#####  
:d#h  
\*#h#R#####d  
#####  
g#####b#####\*  
#####R#####d#####\_#R

Key:1011001110

plaintext:

######B#####j#####B#####R#####

Key:1011001111

plaintext:

B#####w#####IÛ#####swl#####Bss#####swl#####^s#####

Key:1011010000

plaintext:

######9

$\Gamma \diamond \diamond 9 \diamond 9 \diamond \diamond \# 9 \diamond \diamond \diamond : \diamond 9 \diamond$

Key:1011010001

plaintext:

# h6(123456789101112)(13#14#1516))171819202122)2324)25

Key:1011010010

plaintext:

$$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$$

Key:1011010011

plaintext:

#####E#####>w#####wAE>#####AAO#2AE>s#####A

Key:1011010100

plaintext:

$$\begin{array}{c} \text{IZOmj} \text{ } \text{Z} \text{ } \text{pm} \text{ } \text{Z} \text{ } \text{m}' \text{ } \text{DpZDZl} \text{ } \text{\#D} \text{ } \text{[Z} \\ \text{m}' \text{ } \text{pXm} \text{ } \text{r}' \end{array}$$

Key:1011010101

plaintext:

!#??K##t?xK#:KxB???t?#??#!??r?K:#+?B???t?cp?#B

Key:1011010110

plaintext:

1 2 3 4 5 # 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 10

Key:1011010111

plaintext:

$\diamond \diamond \diamond \diamond \diamond \text{gJ} \diamond \diamond \mid \diamond \diamond \diamond \text{J} \diamond \# \text{J} \diamond \diamond \diamond \diamond \text{cg} \diamond \mid \diamond \diamond \diamond \diamond \diamond \text{cc} \diamond \diamond \text{J} \# \diamond \diamond \diamond \diamond \diamond \text{cg} \mid \diamond \text{cc} \diamond \diamond$

Key:1011011000

plaintext:

$$\bigvee_{y \in L} \bigwedge_{j \in J} R_{y,j}; \bigwedge_{j \in J} K_j; y \# M \bigwedge_{j \in J} R_j \quad J \quad \bigwedge_{j \in J} M_j \bigwedge_{j \in J} K_j \# y \# M \bigwedge_{j \in J} R_j y \bigwedge_{j \in J} M_j \#$$

Key:1011011001

plaintext:

$$\# + \diamond \diamond \diamond \diamond \diamond + \# V \diamond z \diamond + . \diamond z \diamond \text{ri} \diamond \diamond V \# + \diamond \# + \# \text{ii} \text{I} \diamond . + ? \diamond \text{ri} \diamond V \# \diamond \diamond \text{iqr}$$

Key:1011011010

plaintext:

1 2 3 4 5 \$ 6 7 8 9 10 11 12 13 14 15 16 17 18 \$K 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039

Key:1011011011

plaintext:

0??E??/?AEOo0AAo/?AEAA?

Key:1011011100

plaintext:

,--n#1p-##-/nDpDD,//D#-/np#-/?

Key:1011011101

plaintext:

##J,Xt8,8J!t6!6!''Jt

Key:1011011110

plaintext:

#bDC##DV#DK####>V#gDKDDDK:K

Key:1011011111

plaintext:

##c##<##Uk<##L##k<#k

Key:1011100000

plaintext:

zi[i zP#P#  
P[ëi z,i 3

Key:1011100001

plaintext:

i hZO L,O>O,-Z1#1#--1O>-ZK-

Key:1011100010

plaintext:

&\$S&{&\_È{#&#&\*&T\_È{.

Key:1011100011

plaintext:

"w"j"#j"?j{e##"#"ee.j?"d{e#ne\*{

Key:1011100100

plaintext:



<?\_n?#?!f\_/#?M#/\_#]?fi??i?<]]#?#M?\_#]?f\_?]?#

Key:1011100101

plaintext:

}}v???b

>t}?b?>?}Et

Key:1011100110

plaintext:

??r??0#?#???#Ã#???40\_?L?\_Lđ44?\_#????40????4??

Key:1011100111

plaintext:

??#?U?????QU????QQ?????QU??Q??

Key:1011101000

plaintext:

?N?)~?#N?R)?#N?#?)7I?PRYNPYN?II'P#?N?)7I?Rl)#IF7

Key:1011101001

plaintext:

C/??#?/?  
r?l?/?l?Vm??r#/?#/CmmF?C/fVm?r???m'V

Key:1011101010

plaintext:

??d?##???d?#?r#?d?##??X??X?##??#r?d?##??d'#??

Key:1011101011

plaintext:

f????s? ???? es??#??#?fee??뽰???es????e??

Key:1011101100

plaintext:

????#??#T#???|##?r?

Key:1011101101

plaintext:

1M????[????[M?[ξt=?#? M# M1==?#[?M?t=?末=?=?t

Key:1011101110

plaintext:

#rC#krG#@Grk  
#  
#1@#grk,r,

Key:1011101111

plaintext:

0GUZ  
CZZCQU  
0QQ#Z#QU  
Q

Key:1011110000

plaintext:

^n#^T#9#''@T{^@{7@#9''T|#V'

Key:1011110001

plaintext:

S?P|?|FPP?S?V 2FPP7;F

Key:1011110010

plaintext:

#b#3b3t3b##~#3tbb##b7#

Key:1011110011

plaintext:

vqqxggqxvggqxg

Key:1011110100

plaintext:

çω#

Key:1011110101

plaintext:

w][\*,],d-#0]#0]w--#][d-O-d

Key:1011110110

plaintext:

3#b#{b#Pbb{##3P#wb{Sb.

Key:1011110111

plaintext:

U GUD# \$GU G\$ 1 x# Ux U xG U 1 # C 1

$$Y_{\alpha}^{\beta} Y_{\alpha}^{\gamma} + Y_{\alpha}^{\beta} Y_{\alpha}^{\delta} + Y_{\alpha}^{\beta} + Y_{\alpha}^{\beta} @ Y_{\alpha}^{\beta} f Y_{\alpha}^{\beta} f Y_{\alpha}^{\beta} f Y_{\alpha}^{\beta} f Y_{\alpha}^{\beta} + Y_{\alpha}^{\beta} @ Y_{\alpha}^{\beta} Y_{\alpha}^{\beta} @$$

n[?]#?]J[?]#?[?]J[?]J[?]#?[?]?#?[?]#?[?]n[?]#J[?]#?[?]#?[?]#?[?]#探[?]

#A{#@#Ao{DAmD{X##z!Az!A###yzmA0{X##r{#X

[illegible]
$$\#i\{z\}iJcz\{iH\{z\}\}c\#i\{i\#\{[?]\}HiXz\{0\}\}c\{z\}\%$$
$$^1\text{?}\text{?}\text{?}5\text{?}\text{?}|\text{?}\text{?}\text{?}]_g\text{?}\text{?}\text{?}\sqrt{\text{?}}$$

♠#♠♠f3##♠♠p##♠#p♠n3♠♠s#♠s#♠?♠#♠#P♠n3♠t♠#;n

[7<sup>2</sup>Fr<sup>7</sup>#<sup>2</sup>t<sup>7</sup>#<sup>2</sup>t<sup>7</sup>N<sup>2</sup>r<sup>2</sup>27<sup>2</sup>27(<sup>2</sup><sup>2</sup>;<sup>2</sup><sup>2</sup>#7<sup>2</sup><sup>2</sup>N<sup>2</sup>r<sup>2</sup>p<sup>2</sup>ÿ<sup>2</sup>N

$$\diamondsuit^1_{-}\diamondsuit^1_{-}\diamondsuit^1_{-}\diamondsuit^1_{-};\diamondsuit^1_{-}\diamondsuit^1_{-}W\diamondsuit^1_{-}\diamondsuit^1_{-};\diamondsuit^1_{-}\diamondsuit^1_{-};\diamondsuit^1_{-}\diamondsuit^1_{-}\diamondsuit^1_{-}\diamondsuit^1_{-}\diamondsuit^1_{-}W_{WV}\diamondsuit^1_{-}W_V\diamondsuit^1_{-}\diamondsuit^1_{-}\diamondsuit^1_{-}W;\diamondsuit^1_{-}\wedge\diamondsuit^1_{-}\diamondsuit^1_{-}\diamondsuit^1_{-}W\diamondsuit^1_{-}\diamondsuit^1_{-}\diamondsuit^1_{-}\diamondsuit^1_{-}\diamondsuit^1_{-}$$
$$\sim \text{Z} \# \text{S} \text{Z} 3 \text{Z} \# \text{S} \# \sim \# \text{Z} 3 \text{S} \bar{\text{Y}}$$
$$\{k_f Q\} \{f_k H \# j\} \{1 Q j 1 Q 0 \# j\} Q \{k H \# P k\} m H$$

Key:1100010101

plaintext:

U#FUDBUBINUNU#NUl<sup>ˆ</sup>t  
Ml

Key:1100010110

plaintext:

#yjm<sup>ˆ</sup>sjyXjm<sup>ˆ</sup>sy#y#<sup>ˆ</sup>ÜXy#j<sup>ˆ</sup>msj5<sup>ˆ</sup>#

Key:1100010111

plaintext:

#?MM#Aw#療Mw##<sup>ˆ</sup>##<sup>ˆ</sup>##<sup>ˆ</sup>##<sup>ˆ</sup>Mw<sup>ˆ</sup>Z<sup>ˆ</sup>

Key:1100011000

plaintext:

#M<sup>ˆ</sup>汙<sup>ˆ</sup>#ZM0<sup>ˆ</sup>\_<sup>ˆ</sup>OM<sup>ˆ</sup>E<sup>ˆ</sup>zZ<sup>ˆ</sup>z<sup>ˆ</sup>#EE<sup>ˆ</sup>z<sup>ˆ</sup>\_<sup>ˆ</sup>#M<sup>ˆ</sup>E<sup>ˆ</sup>Z4M<sup>ˆ</sup>E<sup>ˆ</sup>

Key:1100011001

plaintext:

v<sup>ˆ</sup>W<sup>ˆ</sup>T;<sup>ˆ</sup>4W<sup>ˆ</sup>W4<sup>ˆ</sup>~;~<sup>ˆ</sup>~<sup>ˆ</sup>~<sup>ˆ</sup>~<sup>ˆ</sup>W<sup>ˆ</sup>;0<sup>ˆ</sup>S<sup>ˆ</sup>  
<sup>ˆ</sup>

Key:1100011010

plaintext:

#[<sup>ˆ</sup>HK{<sup>ˆ</sup>[8<sup>ˆ</sup>HX<sup>ˆ</sup>[z<sup>ˆ</sup>XH#({<sup>ˆ</sup>[<sup>ˆ</sup>[<sup>ˆ</sup>[(2<sup>ˆ</sup>]z[xH#({<sup>ˆ</sup>H7(s#

Key:1100011011

plaintext:

:<sup>ˆ</sup>\*<sup>ˆ</sup>:Q<sup>ˆ</sup>Ž<sup>ˆ</sup>:<sup>ˆ</sup>?<sup>ˆ</sup>S<sup>ˆ</sup>ك:|<sup>ˆ</sup>X<sup>ˆ</sup>2c

Key:1100011100

plaintext:

p#S<sup>ˆ</sup>A<sup>ˆ</sup>#<sup>ˆ</sup>~<sup>ˆ</sup>#<sup>ˆ</sup>HEA<sup>ˆ</sup>~q#<sup>ˆ</sup>q#pEE<sup>ˆ</sup>끝#R<sup>ˆ</sup>HEA~#<sup>ˆ</sup>E<sup>ˆ</sup>H

Key:1100011101

plaintext:

9#&<sup>ˆ</sup>###&<sup>ˆ</sup>#<sup>ˆ</sup>&l<sup>ˆ</sup>#<sup>ˆ</sup>#<sup>ˆ</sup>#9<sup>ˆ</sup>##&l<sup>ˆ</sup>#4&<sup>ˆ</sup>l

Key:1100011110

plaintext:

UyV<sup>ˆ</sup>Km<sup>ˆ</sup>y<sup>ˆ</sup>y<sup>ˆ</sup>,mG<sup>ˆ</sup>TyGTyU,,6G<sup>ˆ</sup>y<sup>ˆ</sup>,m<sup>ˆ</sup>u,A<sup>ˆ</sup>

Key:1100011111

plaintext:

#٢'.M8#'#o88o'M&#&#w&8.'M|'??

Key:1100100000

plaintext:

DGTTJJffUjJEjE DUUIjFFFUJbUm

Key:1100100001

plaintext:

mn'6+f6in+n

Key:1100100010

plaintext:

aKBkKK#8k`K`Ka88qK#8kA8#

Key:1100100011

plaintext:

(\*7o  
\*7  
\*  
7s#o)\*)(##%  
\*7s#oÎ7#s

Key:1100100100

plaintext:

#YY3)hYkY73h\##77\kBY73hY7

Key:1100100101

plaintext:

RC@eccc'VRxEVxVVxc##VR\$V

Key:1100100110

plaintext:

#o\o  
#\#oN#\#ooooo#&No#\#Q#





































Key:1100100111

plaintext:

>EEssPP  
P  
,gPsslls

$$\#\#\{\#\# \diamond K \diamond \{\diamond\diamond I \diamond\diamond\} \sim \#\#\diamond\# \diamond \#\#\#\diamond\diamond\diamond I \# \diamond \{\sim \#\#\diamond\diamond\{\diamond\# \diamond \sim$$
[illegible]

!??z???ngz??l?z???Gg ?G ?!???G?l?.z???goz#?E?

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99  
 ? ? ? r ? \* ? h ? v ? \* ? v ? ~ ? ? \ h g ? ? ? ?  
 \ \* ? ? ~ ? ? ? h @ ? ? ? ? } ~

0#??V??# ?R?#"?R?Z??x ##x##o??x?"#??Z?? d???]Z

8\_? ? ? ? ? ? # \_ ? ? b ? ? b ? ? ## ? ? ? ?  
 ? ? # ? U## ? ?

$$J_{\mathbf{u}_n \mathbf{v}_n} \geq \# \mathcal{P}_{\mathbf{u}_n \mathbf{v}_n} J_{\mathbf{u}_n \mathbf{v}_n} \geq \# \mathbf{u}_n \mathbf{v}_n \geq \# \mathbf{u}_n \mathbf{v}_n \geq \# \mathbf{u}_n \mathbf{v}_n$$

#!k##!|hk!Y!kx7#Hh!H!#77H!Y!kx7#h!k!7!x

$$\langle \Phi | \hat{H} | \Phi \rangle = \langle \Phi | \hat{H}_0 | \Phi \rangle + \langle \Phi | \hat{V} | \Phi \rangle = E_0 + \langle \Phi | \hat{V} | \Phi \rangle$$



Key:1100110010

plaintext:

1I?j?i?I~?j#?I|?#jP?i????I???I1?????|I>jP?i?j#?UP

Key:1100110011

plaintext:

??#?HM?첼?????yM#+?#+????u#?:?yM?#?????

Key:1100110100

plaintext:

?#???P???#?x?T?#???T?n???Lxw#Lw#???iL???# ?n???xb?>?#n

Key:1100110101

plaintext:

#???t???###?p?#2?p?J???h###h##?Ih?2#?J???#F???#J

Key:1100110110

plaintext:

?????O?????  
O???r???r??

?????H?  
O?,?  
??

Key:1100110111

plaintext:

Z??zo  
  ?#???  
    ?#  
      ???o????Z..%  
        #?l???o?????.??

Key:1100111000

plaintext:

TaW?DA?a?h?v?a???v?x?AHhgaHgaT???yH?aV?x?Ahr ?}x

Key:1100111001

plaintext:

#E?&d??E#       &r?E???r&|???h #Eh#E#??}h???E7&|???       v&??y|

Key:1100111010

plaintext:

qIRiI I##i bI bIq## 彼 I##i Q###

Key:1100111011

plaintext:

8, 'M#, 7' #, # 'MD, D, 8##5D#, 'M' #

Key:1100111100

plaintext:

# I## 9xI# { #I '#Lx L # " L { `I '#x I '

Key:1100111101

plaintext:

4B P 0 0 \_ FBh h FF h FB b w F

Key:1100111110

plaintext:

# L 6# L | ^ | L# # # # # # # # # # ^ L# eKL3 w#

Key:1100111111

plaintext:

# # # | #U # # # # # # # # # # @ # # # @ # # # e @ # # # c # # # . R # c

Key:1101000000

plaintext:

1! v#1 1# 2'# c1 c1 "/ #1 2'#  
' +

Key:1101000001

plaintext:

K#h#Vp # Y# ## # # fp Y"# "#Kff+ ##A# fpY # # f/

Key:1101000010

plaintext:

# # + U + # + uUf uf u+ # ^ U) [ ]

Key:1101000011

plaintext:

n|M# J| q#)J|#J)#A # q|# |n # #J#| #A # q#探 A

Key:1101000100

plaintext:

# { #l o { l ml { ##z z ### zlm { ## r { h#

Key:1101000101

plaintext:

8 t% F % # % pt ^ ^ pp ^ % # 6 pt V ! p

Key:1101000110

plaintext:

I Jcz I HI z0| c #| IH z0| c z | 0

Key:1101000111

plaintext:

QX g XX QX g \$X Q

Key:1101001000

plaintext:

# O Ю O ] O j # ] O Oy O

Key:1101001001

plaintext:

( pGU# G #G p # n 櫟 G# Q p# C

Key:1101001010

plaintext:

j[ Uj õ X j  
uU u

"u X j

Uij'

c

Key:1101001011

plaintext:

: q i < # i A q / < C # < A q8f" A

Key:1101001100

plaintext:

#5 , # n , # -, na# a# z , - # n (S

Key:1101001101

plaintext:

[x6t&6#6pt [pp#Q6pt6p

Key:1101001110

plaintext:

4M <WDWD<<TW  
<[<g

Key:1101001111

plaintext:

^Hy7 됴 H#7MH#M7Q#6H6H^##6#H7Q#>7##Q

Key:1101010000

plaintext:

#M 泞ZM\_MuZz#fz\_MuZMŻ

Key:1101010001

plaintext:

v 8#W;#WW#d~;~dd~W#d;#Sd

Key:1101010010

plaintext:

#[HK{[H ǃ[zH#{[[(2[z[H#{yH7(s#

Key:1101010011

plaintext:

:##\*:#y#:y#?:?S2###:؁c

Key:1101010100

plaintext:

#S<#~<#=<~q#q#ś<=#R~8ŭ

Key:1101010101

plaintext:

#&d#&##&d`#0#0#``###&d#&`

Key:1101010110

plaintext:

VK######G#TGT,,6G##,]

Key:1101010111

plaintext:

X'.'X'o'X#o'&X&w&#X'`dA

#;n?s#?s#??#?#?

[7x#Fr7#7#7#Ndr2727[dd;7Q#Ndr#d#N

$$1 \quad \diamond \diamond \diamond \diamond; \diamond \diamond \diamond; \diamond \diamond; h \diamond W_{wv} \diamond W_{vh} \diamond W; \diamond \diamond h \diamond w \diamond h \diamond \diamond$$

~[##Z##S#9Z#3Z9##H##S##~HH##Z3##H#S##H#

kb#ǝkf|{fk#j|??j?Ψ#j|}??k#??kx??

parametri:  
 00#0Fd5U00B50#5B00`dN00N000`#N5#000`d0001`000

1 2 3 j 4 5 Y 6 7 s i 8 9 Y 10 11 X Y 12 j l 13 14 s 15 16 ů 17 18 ll 19 20 Y X 21 # j l 22 s # 23 l

[illegible]

plaintiff.

plaintiffs.

Key:1101100010

plaintext:

z}mngzmlmxGgG<sup>l</sup>xxdGml.zxgozx

Key:1101100011

plaintext:

CqoX#C#XX#\*XC Xd

Key:1101100100

plaintext:

#i\*#v\*~g<sub>g</sub>  
\*#~<~

Key:1101100101

plaintext:

o#L#V#R#"R#Z####o"#Z  
#Z

Key:1101100110

plaintext:

#\_#e#\_#uebub##u  
#ie

Key:1101100111

plaintext:

Ji#na#n#>a#J>#n#>a#>

Key:1101101000

plaintext:

GJ f<sub>qj</sub>JEjEjFqJb

Key:1101101001

plaintext:

66#+6bb6tn+\$ntt'n'6t+f6t

Key:1101101010

plaintext:

KB=k-K,-#8k`K`K88-,K#8k8#

Key:1101101011

plaintext:

\*7o\*7\*7s#oé\*\*##册\*7s#oÎ7#s

Key:1101101100

plaintext:

#YY3YYYkYY73燭#77kBY73Y|7

Key:1101101101

plaintext:

RcI#c#c#VRIVV#c##VRI#5V

Key:1101101110

plaintext:

#o[coe#oN#ueouo#&uNo#eM\##

Key:1101101111

plaintext:

)#>a#s#a  
g#s#a#0ts

Key:1101110000

plaintext:

W#v##vgg-i##Vrr#

Key:1101110001

plaintext:

ž&`##&r##r&`#Û#s####7&`  
v&##

Key:1101110010

plaintext:

RR-==EE=<=##eEb#eb##e=<##EE##

Key:1101110011

plaintext:

,,7a',##'Q#a,i,##G#, 'Q#a'##Q

Key:1101110100

plaintext:

#II#hIIh{hI'######h{II'#II'##

Key:1101110101

plaintext:

##B!Y!F!FBYFF!A!FBYwF

Key:1101110110

plaintext:

#L]mLm^mL#eu#e#Dem^L#uKL3w#

Key:1101110111

plaintext:

#9##q]##]c##q##,##c#q.R#c

Key:1101111000

plaintext:

!k#X![kX!YXk7#!#!77XY!k7#k7

Key:1101111001

plaintext:

>`1I1#v`Ivv1#v`I5v

Key:1101111010

plaintext:

jm}~Ej#}|#jK#eE#e#mj#te}|>jK#Ej

Key:1101111011

plaintext:

l#l#a#l#Q#a+l#+l#l#l:Q#a#0tQ

Key:1101111100

plaintext:

## Y(## (#( n#w#w#(## n#b >#n

Key:1101111101

plaintext:

######2J#####2#J#F#J

Key:1101111110

plaintext:

0  
#O-uu  
- -  
?  
Oeurer



e-  
Ou  
?

Key:1101111111

plaintext:

Zy o q# # .oq Z.. # .oq .

Key:1110000000

plaintext:

dGpqjF F xuqLjL duuIL f xuqjBùMx

Key:1110000001

plaintext:

#P#"  
#B##B#X#H  
mH##X#H#  
F##iX

Key:1110000010

plaintext:

AmbYm m T#Y m mA## m T#Y a#%T

Key:1110000011

plaintext:

#},##,##,##<} <<%,##<}##<}}

Key:1110000100

plaintext:

##}[H}\$K\$}##|Hǧ|ǧ###|K#}##H }:#

Key:1110000101

plaintext:

qr t vrX 醢 X vv Xl vr\$ v

Key:1110000110

plaintext:

#O|O^|L ONL|6 x O O#&IANOl|6|G6

Key:1110000111

plaintext:

..#(.(.(.Wp+.p+.Gp(.H.WΔ&W

Key:1110001000

plaintext:

\$E[01EK[zei[x51LcELcE\$55LiE[x51[5x

Key:1110001001

plaintext:

A#A;A[XH#AH#AAiAAXfX

Key:1110001010

plaintext:

#m^YmNg^.mL.^#YgFmFm#Lm^#Ygo^!e#

Key:1110001011

plaintext:

+}]  
cO  
OO}c`  
`  
e`

}c.j

Key:1110001100

plaintext:

'R'Hd',d^|HG'|G'+|'D^H`/`

Key:1110001101

plaintext:

O#v##)``##`zX)&#X&#O/X##z)dse+z

Key:1110001110

plaintext:

π{zΩ: {bθbγ::6: {#:Hu

Key:1110001111

plaintext:

j[##'###[000j##0'###[v#

Key:1110010000

$$4\text{y}![\text{y}_\text{K}\text{y}\%!\text{Na}\text{Na}4\%\text{N}\text{K}\text{y}\%!\text{y}\%\text{y}\%$$
[illegible]

#0\I O^w>\6I wdO dO#NO#\6Iw\1u6

[illegible]

D7cB7Xt7stNlXW7lW7D;l7fNxp?N

1  
?Hg#3?j?9t?;;j?H963H63

A b k j q r I r A \* u \* k # y

$\diamond \diamond \diamond \diamond K'5 \diamond \diamond \diamond \diamond '7 \diamond \diamond \diamond \diamond K_o \diamond \diamond \diamond \diamond 7 \diamond \diamond \diamond \diamond K_G \diamond \diamond \diamond \diamond$

t'W`a'zV':V^ea'z!'!'teeYθ'v^eazR'e]^

##?@??#2#?R?##?R?Z???#?#?###??}???###?Z????yZ

$$Q_{r_1 I_1 \dots I_7 N_1 \dots N_3}$$

Ic\$ c\$Q

c 4  
I q  
5

Key:1110011011

plaintext:

#m<#<<,m#-#-#,,5#<,m,,

Key:1110011100

plaintext:

#m.#Xm4.[.4m#lX[?][?###l.[m#X0m#

Key:1110011101

plaintext:

т. b P 0 糲 0 fbH H ff H 璜 fb 4 f

Key:1110011110

plaintext:

#\_lo+\_<l+\_^+l&\_#\_6+\_^l&IUW&

Key:1110011111

plaintext:

>/>J>uJ>JG`>;>ÔW`J>\*G·|6G

Key:1110100000

plaintext:

"###- z|!"1|1|#!Δ!##!!

Key:1110100001

plaintext:

백vgd#g#g#v\ \ 썸\g#v#c

Key:1110100010

plaintext:

K{ShKř6S4K4K#hKH6SR'c6

Key:1110100011

plaintext:

#  
Aw

#S?pw=  
p=  
cp?  
LS?wh?F?#S

Key:1110100100  
plaintext:  
#!?fu>! n?b>!>b?xqu?nA!A!#qq?>!B?xqunt 7qix

Key:1110100101  
plaintext:  
%>#b?%@/#f?%?f#\/?%?%?#?%##\/?/P#?m\

Key:1110100110  
plaintext:  
#I??Y,I,?≤;I?;??P#Ys?dIsdI###?s;?I??P#Y???E##P

Key:1110100111  
plaintext:  
??#?yZ?e?#?Z??Z?#?8y#?-?#-??88?#Z?Ö#?8yÑ#?8??

Key:1110101000  
plaintext:  
?#?iR?.#?~i@.#[.@iZa?|~q#|q#?aa/.[#`iZa?~Di\*a+Z

Key:1110101001  
plaintext:  
k??r??\$#?D??D?z??\#?\?k??  
\\??z??#@??z

Key:1110101010  
plaintext:  
?sL?+??L?+?^+?L?,??t~t~,??+^'L?,??L?,??

Key:1110101011  
plaintext:  
N??[j?#??j??j??([0?=0=?N((?0j??([???)

Key:1110101100  
plaintext:  
Tas\_?5?a??\_??aM??\_x15Z?#aZ#aT11?Z?Ma?\_x15?4\_?1?x

Key:1110101101

plaintext:

#e??we??we?w?\??~??e~?e#??~w?e?\??#???\

Key:1110101110

plaintext:

QIrZkY?I?CZ\*?Ih?\*Z#?Y?C\$I?\$IQ??#??hI  
Z#?YC?Z?A#

Key:1110101111

plaintext:

??  
y%G?k??k??y?G?#??s?.??yGx????

Key:1110110000

plaintext:

?#?KBu>#?|KP>#y>PKJ?ul|s#ls#???!>y#pKJ?u|TK:?.J

Key:1110110001

plaintext:

{#??b??#4=?T?#??T?j??L=##L##{??#L??#rj??=P???#j

Key:1110110010

plaintext:

?f N?];???N?;?\;?N?.]??V,V<sup>11</sup>??;\N?.]??N?.??

Key:1110110011

plaintext:

^????yz?#???z??z??y?????^?z????y????

Key:1110110100

plaintext:

?q?O\$%?q??O?q]? Oh!%J?#qJ?q?!!?J?]q?Oh!%??O?!?h

Key:1110110101

plaintext:

\_u????u#??#?u??#?L??n??un?u\_????n??u??L?????c??L

Key:1110110110

plaintext:

?Y?J?I?Y?SJH?Yx?HJ?I?S4Y?4Y?????xY#J?IS{J#?G

Key:1110110111

plaintext:

z#?hi?#W???#???郎?i?W=#?=#z???Q???#>???iW#?f?"?

Key:1110111000

plaintext:

2???5??=|?#????#??#5l|???l???2##?l???0???#5|#'##?

Key:1110111001

plaintext:

???#??w?t?##w??w##?b?L???L???bb?Lw???#?b???##sb??

Key:1110111010

plaintext:

#[?k]?[#?x?[?x?&?]ú?[?#[?#Z?[X?&?]????7?s&

Key:1110111011

plaintext:

?#?y?#Q???#???C?y`??`##-?s`??#C?y?xV?#C

Key:1110111100

plaintext:

#1??de?1K~?`?1???`?hae?~Q1?Q1#aa}H?1R?hae~v?\*a+h

Key:1110111101

plaintext:

?5?#@?5?#D?5???D#L?????5???5???y???53#L???r#??  
L

Key:1110111110

plaintext:

3Y???I?YN?t?Y????@  
Ic?tYctY3

?c???Y??@  
I??f  
?@

Key:1110111111

plaintext:

?#?i8?#?8??8?#?(i#=?#=?((##8?#(i?#(?

Key:1111000000

plaintext:

1hK[hih[51cOcT55hi[51[l5

Key:1111000001

plaintext:

T!#####![]PT##PP#!PTf%P

Key:1111000010

plaintext:

^]MNg^.MLM.^#\AgFAF\\DAML^#\go^\#

Key:1111000011

plaintext:

+  
cO  
Ou|cc  
||

u|c.|Du

Key:1111000100

plaintext:

'%=R'L'j=L'L=^GGG+L'Q=^=Q/

Key:1111000101

plaintext:

O#L0v##)0##0z)&#&#O/##e0z)0s+z

Key:1111000110

plaintext:

<{iE<ii<:{QEbQbg::Qi<:{E-<#:Hu

Key:1111000111

plaintext:

jI1[##A1-1#[0A0j##0'1#[A1v#

Key:1111001000

plaintext:

G(jF(F^jj)f^jB,

Key:1111001001



?#?#?Γ?#"
   
 #B?# ?B#?PT?
   
 ?#Â#?PP? ? ##?PT
   
 F#?P??

plaintext:

plaintext:

```
plaintext:
#??}#
  ?[?]
    ?K
      ?}??##?ğ?ğ###??
        K???}###?}:#??
```

plaintext:

y  
0rti0t??0vr?i????vv??1???0?vri?0?v??

plaintext:  
#00( )O^E( )ON)(6??QE?OQ?O#??&Q)NO?|6???Em|(??G6

plaintext:

plaintext:  
?^W9??8'?z9V8'?8V9^????z?'P'?????8?'v9^???zR9<??^plaintext:  
?#?0?D?#2#0R?##?R0Z@D?###?##?@@??###0Z@D0?@?Z

Key:1111010010

plaintext:

#####  
c c  
c#l#  
#####  
##

Key:1111010011

plaintext:

#####  
#####

Key:1111010100

plaintext:

m.m.[.m#[][]##.[m#m##

Key:1111010101

plaintext:

т. b 轉 y 精 fb y ff 璜 fby f

Key:1111010110

plaintext:

\_lo+\_UI+\_^+l&AU\_A\_6A+^\_l&U}lW&

Key:1111010111

plaintext:

>/!J>Q!}J>J}!GQ;>;>ÔWJ>!\*GQ!6G

Key:1111011000

plaintext:

xy!x[xyxKxy%!NanNa%%NxKxy%!xy|%

Key:1111011001

plaintext:

#0D100100@Dn#n#@@n100@D05@

Key:1111011010

plaintext:

O\MJO^w\>]ON]>\6LwdOdOLLT]NO#6Lw\L6

Key:1111011011

plaintext:

\*;#\*s#\_#Wl s\*ll\*##Wl s>##ITW

Key:1111011100

plaintext:

7c-B7-7 7 3-NW7W7;7f-N-X?N

Key:1111011101

plaintext:

3 f g3 9 g3#g j 963 63 ? g#3 j 9 # ;j

Key:1111011110

plaintext:

b, k U, , \*kAUr Ar I\*\* A , \*kU=, \*Y

Key:1111011111

plaintext:

! K' Q!= '7 =! K Q 7 ! KQ !4

Key:1111100000

plaintext:

##iR .# ~i .# . iZ ~q# q# / .[# iZ ~i\* +Z

Key:1111100001

plaintext:

kH r # z@ ## #k@@  
A z@ # @z

Key:1111100010

plaintext:

\$L + L + ^+ L ,U t U t ~ , U + ^' L , L ,

Key:1111100011

plaintext:

N M [j j ) ([ 0 0 N (( 0 j ([ ( (

Key:1111100100

plaintext:

s\_ 5 \_ M \_ 15Z Z 11 Z M \_ 15 \_ H1

Key:1111100101

plaintext:

综Tw 恫w#wPT~ PP~w#孺PTЖ#P

Key:1111100110

plaintext:

rZk Z\* h\*Z#\ C h  
Z#\C]Z\#

Key:1111100111

plaintext:

G Gk! k ux G xxs . ux G \$x`u

Key:1111101000

plaintext:

" )# ) z !" #! ( z ) !# ) !

Key:1111101001

plaintext:

vg g#g @v # # @ @ g# @v c@

Key:1111101010

plaintext:

K  
{ K S  
 K  
6l US KU Kll#U K  
6l SI  
'lc6

Key:1111101011

plaintext:

#  
wi  
# iSh w  
h  
hhc #  
Sh w Fh#S

Key:1111101100

plaintext:

!B n A! ?>

Key:1111101101

plaintext:

%>#bT%/%f%#f#PT/ % %PP#%#%##PT/#P

Key:1111101110

plaintext:

;;i<;(;##sdsdα##s;(Q##s#

Key:1111101111

plaintext:

H?#ZH#ZH!Z#u8#qH#H88#Z!H#u8N#8u

Key:1111110000

plaintext:

25oooo9####2##9####5`##

Key:1111110001

plaintext:

##Tw}#w0w#bT}bbbbbw0#bT}#sb

Key:1111110010

plaintext:

#[k\_l[q####&Eq[E[###E#[&qY7s&

Key:1111110011

plaintext:

##uy##yCuu##s##C#uV#C

Key:1111110100

plaintext:

#1####1K~##2~Q1Q1#####1R2~v\*+

Key:1111110101

plaintext:

5##D5?#5##@D?0505@@##53#@D?r#@

Key:1111110110

plaintext:

9Nt989  
cct3

c98



Key:1111110111

plaintext:

☞X##☞☞☞X☞☞#)☞X1☞)#e(☞#☞X#☞X☞((☞#☞1X☞#e(☞γ#☞(☞e

Key:1111111000

plaintext:

☞##KB☞>#☞☞K☞>#y>☞KJ☞☞☞☞s#☞s#☞☞☞?☞>y#☞KJ☞☞☞☞K:☞;J

Key:1111111001

plaintext:

{#X☞bT☞#☞=☞☞☞#0☞dJ☞T☞=##☞##{☞☞#☞☞☞0#Q☞j☞T=Tj☞☞#j

Key:1111111010

plaintext:

☞☞4N☞☞;☞☞qN☞;☞\;☞N☞.☞EqV☞EV..<sup>u</sup>☞E;\N☞.☞q#N☞.☞☞

Key:1111111011

plaintext:

^☞J☞☞☞☞z☞☞u☞9z☞#z9☞☞☞☞u☞☞☞☞^☞z#☞☞☞☞☞u☞☞☞☞☞☞

Key:1111111100

plaintext:

☞☞5O☞%\\☞☞☞O☞\☞J\☞O☞!%J☞☞☞☞J☞☞☞☞!!☞J\☞☞☞O☞!%☞☞☞O☞!☞☞

Key:1111111101

plaintext:

\_☞\☞☞☞D#☞#☞☞☞☞#☞##Ć☞@Dn☞0☞n0☞\_@@☞n##☞☞☞☞☞@D☞☞☞☞c@☞☞☞

Key:1111111110

plaintext:

☞☞#JM☞y☞☞SJ☞y☞xy☞JL☞☞S☞☞涵☞LLp☞yx☞#JL☞S{J#LG

Key:1111111111

plaintext:

z#Y☞☞☞☞☞#W☞i☞#1☞i☞eh☞☞W☞#☞☞#zhhu☞1#>☞eh☞W#☞fh"e