

=====

[illegible]

=====

'0'	->	-1	'1'	->	-1	'2'	->	-1	'3'	->	-1
'4'	->	-1	'5'	->	-1	'6'	->	-1	'7'	->	-1
'8'	->	-1	'9'	->	-1	'A'	->	-1	'D'	->	-1
'F'	->	-1	'H'	->	-1	'J'	->	-1	'L'	->	-1
'M'	->	-1	'P'	->	-1	'R'	->	-1	'V'	->	-1
'b'	->	-1	'c'	->	-1	'g'	->	-1	'k'	->	-1
'n'	->	-1	'q'	->	-1	't'	->	-1	'v'	->	-1
'w'	->	-1	'x'	->	-1	'y'	->	-1	'z'	->	-1

TOTAL: 32 x -1, 0 x +1

SIGNIFICANT (100.0% uniform charge) - Dominant charge: -1

```
32/32 bytes show 100% pattern consistency
```

RESULT: All password bytes have UNIQUE, CONSISTENT sign patterns

=====

Pearson Correlation: 1.0000

Bit-Sign Agreement: 100.00%

.....

Password: M7qAz3RwkP2Lx5vJ9c4FyD0gHb8V1n6t

Password Bitstring:

```
01001101 00110111 01110001 01000001 01111010 00110011 01010010 01110111 01101011 01010000
00110010 01001100 01111000 00110101 01110110 01001010 00111001 01100011 00110100 01000110
01111001 01000100 00110000 01100111 01001000 01100010 00111000 01010110 00110001 01101110
00110110 01110100
```

Layer 1 (es17): 2048 bits

Bitstring:

```

00100101000100011101010000011100010101001010100000110000000000010101010101
01110110000000010001000000011100000001000000001010101011101000001101000110101
111111010101010101010101000100010110000101001010010000000001011111010101010000101
10010001001010000000001001111010100111000111000000010000010100101010101010101
1000001101010001010001000000000111010110010001010010001000000010111101000000
00010000110101010101000100010011001001001010010100101000010101010000110010
011110101011101000001000010000100010000000001110100110011100010000000001010011
11000010000001000010001111010100010000100010001110101010111111010001000101010
110000001100001001010100000000000101001100000000110001001000100100101010101
10000000110000100101000000000000000101001100000000110001001001000101010100000101010
01110000000101010110001000101011101010101000000000010101000001010101000101010
10000000110000100101000000000000000101001100000000110001001001000101010100000101010
0010000000101001010110000000100100001000001000101010101010000000010101011100000
01010101010010100100010101000101010100010000100001010101010001000000000101010
110001000101010000101010101010000100001010101100001010111101000101010000010101011
110101010101010001010000000010101010001010001111100001010000010101010001000101
0010000101010100000010000000011100101001010101000010000101000000101000010100011
0111010101000100101010110010010000000010001000110001000010100000000100000010100101
1100010100000100001010000000100000000000011110101010001001010100010010101011
10000001000001000010100000001000000000000000111101010100010010101000100101011
100000010000010000101010101001010101000001000100101000010100000100000001000100
01000100101010101010100000011111101000010010101011100000010000001010000101010101
1111110000010101010101010001000000111010000101001001111001000010100010100010100
000000000000000100000000010001010101010101111000000100000010100010101000101000101
0100101000011001100000101010111100001000010010011

```

Sign sequence (complete):

[illegible]

[illegible]

[illegible]

PAGE 2: LAYER DATA + CHARGE DETAILS

LAYER: es17 (2048 bits)

Bitstring:

10101001010011000111010001010010011010000011100001010101001101100100001110000100000110100101100
011011101000010011001001010000011111100000011100010000110110101011101101000011110110001110101
11111101010101010101010101010011001001111000101010011100100101000000001101111111010010101000101
1011001001101010010000000100100111110110100011110001111000000100100001101001101101101010101
1010001111010100110110011010000000011101101111001001010011001001001000000110111101000001
110010001110101110110101010010011001100010110011100110100110000101010110110100001110010
01111101010111101000010010001000011001110000000001110110011110011110010110000100000101010011
111000100100001100100111101111000100001000100011111110101001011111111010001001010010100110
110000011110001010010100000010000000110100111000000011100010010010001011101000001000110110110
011110010000101110111100010111001011110110011010100100000100001101011101000011101101001100111
0010000001010100110111011110000001001000100110000011000110111011101010010001001011101011110000
1010110101010011011001100111011001011101101001100010100100110001011101011001001000000010110
1110010001010111100011010101010101000011000110110111100010101111101001100111100000110011010111
1101010111011010010011100000001010101100001101000111111110000110110000101011101100010010010
00110000111011010000010001000111110011100110110111101000100100001010100000001011000001010100011
01011101011100100110110101111001100100000000110011100010011000111100010000010110000000111000101
110011011000010100010111000000001110100010000100010001111110101111001000110101001001011100111
101000010010100011101011101110010101011101001101110000100101001001010001101110000010010010010
0100010010101010101010000001111111011100011001101010011111000000101000001010110011101111011
1111110000101010111011110010010100110000011111010000110101001100111100101000101111001100101100
0000000101000000010100010001101111011100101011110111100000010101001010110011100111001100110011
0100110100001110011100000100101011110001100010010011
Sign sequence: +1, -1, +1, -1, +1, -1, -1, +1, -1, +1, -1, -1, +1, -1, -1, +1, -1, -1, +1, -1, -1, +1, -1, -1,
+1, +1, -1, +1, -1, -1, -1, -1, +1, +1, +1, -1, -1, -1, -1, +1, -1, -1, -1, +1, -1, -1, -1, +1, -1, -1,

Character positions and charges:

'0' @ 538->-1, 991->-1, 1837->-1 -> Charge: -1
'1' @ 10->-1, 998->-1, 1091->-1, 1104->-1 -> Charge: -1
'2' @ 109->-1, 216->-1, 435->-1, 442->-1 -> Charge: -1
'3' @ 503->-1, 512->-1, 601->-1, 941->-1 -> Charge: -1
'4' @ 31->-1, 81->-1, 353->-1, 401->-1 -> Charge: -1
'5' @ 293->-1, 896->-1, 915->-1, 1158->-1 -> Charge: -1
'6' @ 56->-1, 147->-1, 359->-1, 394->-1 -> Charge: -1
'7' @ 94->-1, 257->-1, 456->-1, 964->-1 -> Charge: -1
'8' @ 40->-1, 68->-1, 136->-1, 605->-1 -> Charge: -1
'9' @ 237->-1, 507->-1, 561->-1, 945->-1 -> Charge: -1
'A' @ 35->-1, 76->-1, 119->-1, 466->-1 -> Charge: -1
'D' @ 593->-1, 703->-1, 739->-1, 985->-1 -> Charge: -1
'F' @ 841->-1, 1327->-1, 1418->-1, 1534->-1 -> Charge: -1
'H' @ 299->-1, 346->-1, 447->-1, 590->-1 -> Charge: -1
'J' @ 3->-1, 114->-1, 243->-1, 270->-1 -> Charge: -1
'L' @ 8->-1, 107->-1, 433->-1, 440->-1 -> Charge: -1
'M' @ 29->-1, 54->-1, 291->-1, 357->-1 -> Charge: -1
'P' @ 117->-1, 246->-1, 778->-1, 1170->-1 -> Charge: -1
'R' @ 1->-1, 24->-1, 297->-1, 720->-1 -> Charge: -1
'V' @ 547->-1, 1044->-1, 1785->-1, 1967->-1, 1975->-1 -> Charge: -1
'b' @ 1092->-1, 1105->-1, 1316->-1, 1916->-1, 2034->-1 -> Charge: -1
'c' @ 11->-1, 90->-1, 177->-1, 999->-1 -> Charge: -1
'g' @ 504->-1, 523->-1, 602->-1, 624->-1 -> Charge: -1
'k' @ 154->-1, 196->-1, 207->-1, 492->-1 -> Charge: -1
'n' @ 95->-1, 283->-1, 363->-1, 965->-1 -> Charge: -1
'q' @ 137->-1, 811->-1, 1472->-1, 1510->-1, 1747->-1 -> Charge: -1
't' @ 16->-1, 98->-1, 377->-1, 831->-1 -> Charge: -1
'v' @ 366->-1, 488->-1, 1312->-1, 1336->-1 -> Charge: -1
'w' @ 868->-1, 931->-1, 968->-1, 1007->-1 -> Charge: -1
'x' @ 224->-1, 328->-1, 691->-1, 766->-1 -> Charge: -1
'y' @ 422->-1, 472->-1, 527->-1, 628->-1 -> Charge: -1
'z' @ 385->-1, 580->-1, 921->-1, 1377->-1, 1611->-1 -> Charge: -1

LAYER: es18 (4096 bits)

Bitstring:

110001110111001110000001001011100110000001011101001000111011100010111000000000111110100000110
110010111101100111100010110001011101111001001000101100010111011100010110010100010000000
0100111010011101011110111101010001001000010011000010011000010101100010111001010111100011010
0010111100100101100011011100010011000010011010111100110001010110000000011111000001100100
00000001100101001101000101101011000011110110000101000011001111101101101010101011001010100
000011010011011000101000100111000010011011010110111010100110111110001000110100001001100
00110110101001101001011001110011101011101011101010100010000111100011000110101110011100
0111010111010100000011101010001110000000100001100111110111100010101110010010000111101110
0110000110110010110101001111011011100101100111110101010111000011011110110000110010111011011
010010100001010110100000001010010001000011110110100000111010000001110101001100101110010011
1000101000000111010011011001101110111011000001100110011001001100010010001010011001010000
10100000001110010101011000010101111000110001111100110001010111101101101100011011000100100
11111101001010111011000100100010101101100100100000011101101101010010011101000111000010110010
1001010111010010010101110110010010000000110000000110110000000111000101110100100010110011011
10010011010110100010010100110000000100110010000111100100010100010011001101110010000101011000010
0010111010010101100101110001010101100010000010101000010101111101010101000010101100010000001
010010111110100110010100101100100111100011000000010110000001010100101100110001010110110011
01010111010110011010101010101001110000111000001110000011001001010101011001100011000010001011
0111011001111001000100010110011000110101000111110110110110011100000011001011001101010101001
0100101000001011100101111011011001101010001010111010010111001111010110011000000101111000
1110001010101111000001010100101011101111010101001110101010011101010011001100100100010111
1001011010111010010010101110110010010000000110000000110110000000111000101110100100010110011011
10010011001001010010000000001001100100001111001000101000100110011001101110010000101011000010
0010111010010101100101110001010101100010000010101000010101111101010101000010101100010000001
010010111110100110010100101100100111100011000000010110000001010100101100110001010110110011
01010111010110011010101010101001110000111000001110000011001001010101011001100011000010001011
0111011001111001000100010110011000110101000111110110110110011100000011001011001101010101001
01001010000010111001011110110110011010100010101110100101110011110101100110000000101111000
111000101010111100000101010010101110111101010100111010101001110101010011101010011100110011
1001011010111010010010101110110011001101001010000001011100110101010100110101110001100
10001001000011101011100110011001100110001100110000000001011100110101010100110101110001100
100101101011110111001011000100010100110011001001000000100001010110010011111011001100111001
111110000011110011010001000111011001111001101001010000001011100110101010100110101110001100
1000100100001110100111001100110011001100110001101011000000000101101100001011000101000101
11101111010111101110100111110010001110000111000101110010110011001111110011001001001001
101000001000111110001110001000111111010010010101100010101100010101000100000101111110101

1111100101010010100111011011010011110001100001001111001011011101111111101000000101011001000101
11011010101101001000101011100110111110101111011001001111000101101110101110111101010110100000
10101011000100101011101100011101110100011100000111110000001101100001010100100110100010100101
0011011110101010111010100011101101110000101100100001000000001001110010101100000000101010000
110110110111110111001100010000000100010111000011101101010100010011100011111110100110011011101
0100111110101100101100001001000001000110100110001001100011110111001100001111100011011011101111
10001000010111100100001001101001100001101001101001100001010000110101000110101111011011000010
0110000100011100000111101011000101101101101010010001010000010000001110101001010111001100000
01001111101111101001110101000011000101110110001110101110011101011001111010011110100100011110
10111000110011101010000010010100001110111101101100110100100101000000110100101100110101111000
11011110100111111001101010110000010110111010110100011010111001101110011001110101010101100
0101000110101110101001101111101001100010101000100101111000010010001011101011101001000010000101
0011110001011001000010001011000000100010000001000101000111001011000100110001110100101111101011
010011010011110111010000001011101101110101100001110101100010101010101110011011001011010101
00011011010

Sign sequence: +1, +1, -1, -1, -1, +1, +1, +1, -1, +1, +1, +1, -1, -1, +1, +1, -1, -1, -1, -1, -1, -1, +1, -1, -1, +1, -1, +1, +1, -1, -1,
+1, +1, -1, -1, -1, -1, -1, -1, +1, -1, +1, +1, +1, -1, +1, -1, -1, ...

Character positions and charges:

'0' @ 31->-1, 235->-1, 316->-1, 564->-1 -> Charge: -1
'1' @ 341->-1, 643->-1, 1013->-1, 1092->-1 -> Charge: -1
'2' @ 371->-1, 385->-1, 840->-1, 932->-1 -> Charge: -1
'3' @ 312->-1, 337->-1, 434->-1, 711->-1 -> Charge: -1
'4' @ 278->-1, 394->-1, 477->-1, 491->-1 -> Charge: -1
'5' @ 325->-1, 648->-1, 1674->-1, 1725->-1 -> Charge: -1
'6' @ 90->-1, 582->-1, 765->-1, 968->-1 -> Charge: -1
'7' @ 303->-1, 483->-1, 511->-1, 570->-1 -> Charge: -1
'8' @ 12->-1, 244->-1, 501->-1, 658->-1 -> Charge: -1
'9' @ 975->-1, 1078->-1, 1421->-1, 2054->-1 -> Charge: -1
'A' @ 85->-1, 904->-1, 1378->-1, 1387->-1 -> Charge: -1
'D' @ 177->-1, 229->-1, 495->-1, 624->-1 -> Charge: -1
'F' @ 550->-1, 1477->-1, 2079->-1, 2127->-1 -> Charge: -1
'H' @ 46->-1, 136->-1, 742->-1, 1163->-1 -> Charge: -1
'J' @ 224->-1, 944->-1, 1019->-1, 1234->-1 -> Charge: -1
'L' @ 233->-1, 562->-1, 1011->-1, 1030->-1 -> Charge: -1
'M' @ 323->-1, 392->-1, 481->-1, 509->-1 -> Charge: -1
'P' @ 428->-1, 469->-1, 676->-1, 953->-1 -> Charge: -1
'R' @ 222->-1, 1202->-1, 1232->-1, 1613->-1 -> Charge: -1
'V' @ 865->-1, 1062->-1, 1170->-1, 1507->-1 -> Charge: -1
'b' @ 118->-1, 145->-1, 342->-1, 860->-1 -> Charge: -1
'c' @ 299->-1, 644->-1, 1093->-1, 1123->-1 -> Charge: -1
'g' @ 105->-1, 435->-1, 712->-1, 801->-1 -> Charge: -1
'k' @ 326->-1, 404->-1, 649->-1, 2284->-1 -> Charge: -1
'n' @ 304->-1, 484->-1, 512->-1, 571->-1 -> Charge: -1
'q' @ 57->-1, 163->-1, 245->-1, 307->-1 -> Charge: -1
't' @ 42->-1, 193->-1, 962->-1, 1210->-1 -> Charge: -1
'v' @ 1128->-1, 1154->-1, 1927->-1, 2243->-1 -> Charge: -1
'w' @ 4->-1, 53->-1, 152->-1, 446->-1 -> Charge: -1
'x' @ 109->-1, 637->-1, 1414->-1, 1754->-1 -> Charge: -1
'y' @ 130->-1, 288->-1, 736->-1, 1054->-1 -> Charge: -1
'z' @ 525->-1, 597->-1, 604->-1, 671->-1 -> Charge: -1

PASSWORD BYTE SIGN PATTERNS

```
=====

BYTE 0 | ASCII: 'M' | Bit Pattern: 01001101
Found at 174 location(s)
SIGN PATTERN: -1 +1 -1 -1 +1 +1 -1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 1 | ASCII: '7' | Bit Pattern: 00110111
Found at 191 location(s)
SIGN PATTERN: -1 -1 +1 +1 -1 +1 +1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 2 | ASCII: 'q' | Bit Pattern: 01110001
Found at 184 location(s)
SIGN PATTERN: -1 +1 +1 +1 -1 -1 -1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 3 | ASCII: 'A' | Bit Pattern: 01000001
Found at 165 location(s)
SIGN PATTERN: -1 +1 -1 -1 -1 -1 -1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 4 | ASCII: 'z' | Bit Pattern: 01111010
Found at 178 location(s)
SIGN PATTERN: -1 +1 +1 +1 +1 -1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 5 | ASCII: '3' | Bit Pattern: 00110011
Found at 173 location(s)
SIGN PATTERN: -1 -1 +1 +1 -1 -1 +1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 6 | ASCII: 'R' | Bit Pattern: 01010010
Found at 172 location(s)
SIGN PATTERN: -1 +1 -1 +1 -1 -1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 7 | ASCII: 'w' | Bit Pattern: 01110111
Found at 192 location(s)
SIGN PATTERN: -1 +1 +1 +1 -1 +1 +1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 8 | ASCII: 'k' | Bit Pattern: 01101011
Found at 190 location(s)
SIGN PATTERN: -1 +1 +1 -1 +1 -1 +1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 9 | ASCII: 'P' | Bit Pattern: 01010000
Found at 183 location(s)
SIGN PATTERN: -1 +1 -1 +1 -1 -1 -1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 10 | ASCII: '2' | Bit Pattern: 00110010
Found at 174 location(s)
SIGN PATTERN: -1 -1 +1 +1 -1 -1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 11 | ASCII: 'L' | Bit Pattern: 01001100
Found at 199 location(s)
SIGN PATTERN: -1 +1 -1 -1 +1 +1 -1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 12 | ASCII: 'x' | Bit Pattern: 01111000
Found at 187 location(s)
SIGN PATTERN: -1 +1 +1 +1 +1 -1 -1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 13 | ASCII: '5' | Bit Pattern: 00110101
Found at 184 location(s)
SIGN PATTERN: -1 -1 +1 +1 -1 +1 -1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 14 | ASCII: 'v' | Bit Pattern: 01110110
Found at 190 location(s)
SIGN PATTERN: -1 +1 +1 +1 -1 +1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 15 | ASCII: 'J' | Bit Pattern: 01001010
Found at 209 location(s)
SIGN PATTERN: -1 +1 -1 -1 +1 -1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 16 | ASCII: '9' | Bit Pattern: 00111001
Found at 173 location(s)
SIGN PATTERN: -1 -1 +1 +1 -1 -1 +1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%
```

BYTE 17 | ASCII: 'c' | Bit Pattern: 01100011
Found at 188 location(s)
SIGN PATTERN: -1 +1 +1 -1 -1 +1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 18 | ASCII: '4' | Bit Pattern: 00110100
Found at 165 location(s)
SIGN PATTERN: -1 -1 +1 +1 -1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 19 | ASCII: 'F' | Bit Pattern: 01000110
Found at 182 location(s)
SIGN PATTERN: -1 +1 -1 -1 -1 +1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 20 | ASCII: 'y' | Bit Pattern: 01111001
Found at 198 location(s)
SIGN PATTERN: -1 +1 +1 +1 +1 -1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 21 | ASCII: 'D' | Bit Pattern: 01000100
Found at 196 location(s)
SIGN PATTERN: -1 +1 -1 -1 -1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 22 | ASCII: '0' | Bit Pattern: 00110000
Found at 193 location(s)
SIGN PATTERN: -1 -1 +1 +1 -1 -1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 23 | ASCII: 'g' | Bit Pattern: 01100111
Found at 182 location(s)
SIGN PATTERN: -1 +1 +1 -1 -1 +1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 24 | ASCII: 'H' | Bit Pattern: 01001000
Found at 201 location(s)
SIGN PATTERN: -1 +1 -1 -1 +1 -1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 25 | ASCII: 'b' | Bit Pattern: 01100010
Found at 203 location(s)
SIGN PATTERN: -1 +1 +1 -1 -1 -1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 26 | ASCII: '8' | Bit Pattern: 00111000
Found at 190 location(s)
SIGN PATTERN: -1 -1 +1 +1 +1 -1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 27 | ASCII: 'V' | Bit Pattern: 01010110
Found at 201 location(s)
SIGN PATTERN: -1 +1 -1 +1 -1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 28 | ASCII: 'l' | Bit Pattern: 00110001
Found at 193 location(s)
SIGN PATTERN: -1 -1 +1 +1 -1 -1 +1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 29 | ASCII: 'n' | Bit Pattern: 01101110
Found at 190 location(s)
SIGN PATTERN: -1 +1 +1 -1 +1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 30 | ASCII: '6' | Bit Pattern: 00110110
Found at 175 location(s)
SIGN PATTERN: -1 -1 +1 +1 -1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

BYTE 31 | ASCII: 't' | Bit Pattern: 01110100
Found at 190 location(s)
SIGN PATTERN: -1 +1 +1 +1 -1 +1 -1
CONSISTENCY: 100.0%
BIT-SIGN MATCH: 100.0%

=====