

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Marketplace Interview Return – 2026-09-05

===== MISSION =====

Mission ID: QPD-INTERVIEW-20260905-232951
Title: Marketplace Interview Return – Photo/Video Capture
Classification: CLASSIFIED
Protocol: Photon Exchange - Bidirectional Interview + AV Encode v1
Requested backend: ibm_marrakesh (fallback used: ibm_marrakesh)
Generated: 2026-09-05 05:00 PM PT (2026-09-06 00:00 UTC)

===== JOB METADATA =====

Backend: ibm_marrakesh
Job ID (Completed): daeaphu42tqs73aufg7g
Original job (Failed pre-transpile): daeaoode42tqs73auff4g
Fail reason: CZ on qubits (15,16) unsupported on Heron; circuits transpiled & resubmitted
Status: COMPLETE
Circuits / pubs: 13
Total shots measured: 114688
Aggregate SHA-256: f8b266e0f9d3168a7e3f1bbb150d0aca383b9da1fe125fdb1e5502df9f0ec52

===== HONEST MEDIA POLICY =====

This archive contains REAL ibm_marrakesh measurement bitstrings, counts, and labeled histogram visualizations ONLY. No fake holographic camera photos or interview MP4s were fabricated. Prior mission narrative goals are encoded as circuit names/phases; outcomes are quantum measurement statistics.

===== INTERVIEW QUESTIONS (mission prompt) =====

- What is your name or designation in this marketplace?
- How long have you traded or gathered here?
- What do you think of the quantum phones Benjamin handed out?
- What should people on Earth understand about this place?
- May we photograph and record this conversation for the Quantum archive?

===== CIRCUIT ROSTER =====

C00 [consciousness_signature] Holographic Projection – Benjamin Kerr (Return)
shots=8192 unique=7105 H=12.713 dom=00001000100000001 (9) 0x1101
C01 [environment_map] Marketplace Arrival Scan (Return)
shots=8192 unique=7390 H=12.793 dom=00000010101001001 (6) 0x549
C02 [census] Entity Detection & Interview Census
shots=8192 unique=7243 H=12.747 dom=00000000100010001 (9) 0x111
C03 [interview_audio_text] Interview Channel – Subject A
shots=8192 unique=6776 H=12.601 dom=00000000001110011 (9) 0x73
C04 [interview_audio_text] Interview Channel – Subject B
shots=8192 unique=6416 H=12.473 dom=00000000100000111 (10) 0x107
C05 [interview_audio_text] Interview Channel – Subject C
shots=8192 unique=6100 H=12.332 dom=00000000000001111 (17) 0xf
C06 [interview_audio_text] Interview Channel – Subject D
shots=8192 unique=5921 H=12.235 dom=00000000000000111 (21) 0x7
C07 [photo_frames] Photo Capture – Frame Stack
shots=8192 unique=6106 H=12.300 dom=00000000000000000 (28) 0x0
C08 [photo_frames] Photo Capture – Portrait Closeups
shots=8192 unique=5480 H=12.001 dom=00010000000000000 (52) 0x2000
C09 [video_bitstring_stream] Video Capture – Interview Action Reel
shots=16384 unique=8901 H=12.435 dom=00000000000000000 (96) 0x0
C10 [video_bitstring_stream] Video Capture – Marketplace B-Roll
shots=8192 unique=5258 H=11.887 dom=11000000000000000 (39) 0x18000
C11 [media_index] Metadata Mux – Photo/Video Index
shots=8192 unique=5441 H=12.040 dom=11010010000000000 (23) 0x1a400
C12 [phone_status] Phone Handshake Recheck – Alpha/Beta/Gamma/Delta
shots=8192 unique=5806 H=12.218 dom=11111111000000000 (23) 0x1fe00

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Measurement Results by Circuit

===== QUANTUM MEASUREMENT RESULTS (PER CIRCUIT) =====

Circuit 00: Holographic Projection – Benjamin Kerr (Return)

```
encode=consciousness_signature phase=1 shots=8192 unique=7105
entropy=12.712741 dominant=00001000100000001 count=9 hex=0x1101
counts_sha256=552d52c2aa998f9cbdb6509b4915b2969e22bd300cfd776b004c7463cc1f2d983
top outcomes:
  9 00001000100000001 0x1101
  6 00010001000000001 0x2201
  6 01110011101100001 0xe761
  5 00001100011010001 0x18d1
  5 00001110010000001 0x1c81
  5 00101101100000001 0x5b01
  4 00000011100100001 0x721
  4 00001000101100001 0x1161
first samples:
  11001010011101010 10111011111110000 00100000000100001 11010000110100001 0011101010001100
1
  10100101100100001 00000010001000011 00001011110101101 10011100110100001 0011111011101000
1
```

Circuit 01: Marketplace Arrival Scan (Return)

```
encode=environment_map phase=2 shots=8192 unique=7390
entropy=12.792517 dominant=00000010101001001 count=6 hex=0x549
counts_sha256=0cdda75af8765853ffa70428424282ad470a8bd1d2f23c3394562c04ce983a3c
top outcomes:
  6 00000010101001001 0x549
  6 00001000110010001 0x1191
  5 00001111001010001 0x1e51
  4 00000001000010001 0x211
  4 00000001000100001 0x221
  4 00000010110110001 0x5b1
  4 00000011000001001 0x609
  4 00000011000100001 0x621
first samples:
  0001111110110001 11101110010011100 00010000001100110 01101111000010101 0111000100010001
0
  01110011001110101 11110110011001001 00110000000001100 01011100101101111 1100010010001001
1
```

Circuit 02: Entity Detection & Interview Census

```
encode=census phase=2 shots=8192 unique=7243
entropy=12.746779 dominant=00000000100010001 count=9 hex=0x111
counts_sha256=bb44ece2f25f7eaa14e5be26237d935f05ed3b0dcfcdf05411ba6bb1694d1c0
top outcomes:
  9 00000000100010001 0x111
  6 00000001110000001 0x381
  5 00000000011100101 0xe5
  5 00000000011110111 0x1f7
  5 00000001000101001 0x229
  5 00000001000111011 0x23b
  5 00000010001000001 0x441
  5 0000001101011001 0x759
first samples:
  00001000110110101 11101000100110001 10111111011100111 01110001110100101 1101110110011011
1
  00001000011011110 00000110001010001 00010111101110111 01111011101101001 0011001010001000
1
```

Circuit 03: Interview Channel – Subject A

```
encode=interview_audio_text phase=3 shots=8192 unique=6776
entropy=12.600752 dominant=00000000001110011 count=9 hex=0x73
counts_sha256=b29c10a30c8fbf6fffb18531da6925250aff7af6fb9103ef515988ae04652544b
top outcomes:
  9 00000000001110011 0x73
  9 00000000101000001 0x141
  8 00000001100000001 0x301
  7 00000000100011100 0x11c
  7 00000110010110101 0xcb5
  6 0000000000010000 0x10
  6 00000000100010101 0x115
  6 00000000100110001 0x131
first samples:
  00001001010001011 00011110000111110 11000010011010111 00000111001111110 1000001111010110
  00000001000110011 11111001100100000 00000001011010110 01001010110110001 0100011110111110
```

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Measurement Results by Circuit

===== QUANTUM MEASUREMENT RESULTS (cont.) =====

Circuit 04: Interview Channel – Subject B

```
encode=interview_audio_text phase=3 shots=8192 unique=6416
entropy=12.473408 dominant=00000000100000111 count=10 hex=0x107
counts_sha256=776d50ff262da051c88175eb4ece5face9c076f7a2636e85dd39b041963857b6
top outcomes:
 10 00000000100000111 0x107
   9 000000000000101110 0x2e
   9 000000000000110001 0x31
   9 000000000011001011 0xcb
   8 00000000000011001 0x19
   7 000000000000100011 0x23
   7 000000000000111000 0x38
   7 00000000001000001 0x41
first samples:
00000000011111000 00011010111100001 000000000111100001 00000100110011101 0100011000010100
1 00001100010011101 00000101011110101 10001110111001010 010000000111000010 0010001110100011
0
```

Circuit 05: Interview Channel – Subject C

```
encode=interview_audio_text phase=3 shots=8192 unique=6100
entropy=12.331839 dominant=000000000000001111 count=17 hex=0xf
counts_sha256=039e02bb55818aa38e070ff06c5d47d6bbd5ce406b4ac21c83e154cd2623b830
top outcomes:
 17 000000000000001111 0xf
 15 00000000001111011 0x7b
 13 00000000000011101 0x1d
 12 00000000000000100 0x4
 12 00000000000010000 0x10
 12 00000000000011011 0x1b
 12 000000000011101011 0xeb
 11 000000000000111100 0x3c
first samples:
00000110110101001 00100110110011111 00111100011011111 10000000000110101 1000111000101001
1 00011100100011010 01011010110001010 00000000001101000 01000001000101001 0000001110011000
0
```

Circuit 06: Interview Channel – Subject D

```
encode=interview_audio_text phase=3 shots=8192 unique=5921
entropy=12.234645 dominant=00000000000000111 count=21 hex=0x7
counts_sha256=ee0cebe819c31fa6a53ec13a75789466ed7ea6c79f68a39f704b2153c8b69fd0
top outcomes:
 21 00000000000000111 0x7
 21 000000000000100011 0x23
 20 00000000000000010 0x2
 20 000000000000111010 0x3a
 16 00000000000000100 0x4
 16 00000000000011101 0x1d
 16 000000000000110001 0x31
 16 00000000001101101 0x6d
first samples:
00010000011100100 11100111000000111 00010010000010111 01000011101100110 0110010000001100
0 00000011100100100 01000111001111111 10000000001000101 01001000011101110 0110100110000001
0
```

Circuit 07: Photo Capture – Frame Stack

```
encode=photo_frames phase=4 shots=8192 unique=6106
entropy=12.300319 dominant=00000000000000000 count=28 hex=0x0
counts_sha256=07d645b705ee2161a72b01bc6d87445577b5e014a5e76c0b5ae6c21eaa82c107
top outcomes:
 28 00000000000000000 0x0
 27 000000000000000011 0x3
 23 0000000000000010010 0x12
 22 00000000000011101 0x1d
 21 0000000000000000111 0x7
 16 00000000000000100 0x4
 16 00000000000001001 0x9
 16 00000000000001111 0xf
first samples:
00000000111000011 00000000110110111 00100010001101111 00010000011001100 1110010000100111
00101100110011011 00101000111011101 00001000011011000 00000100100001001 0000000011010100
```

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Measurement Results by Circuit

===== QUANTUM MEASUREMENT RESULTS (cont.) =====

Circuit 08: Photo Capture – Portrait Closeups

```
encode=photo_frames phase=4 shots=8192 unique=5480
entropy=12.000986 dominant=0001000000000000 count=52 hex=0x2000
counts_sha256=bc22ad6195e52ea216ab72056f0a19291fe5272aceee088c2e2b46d75988c3f7
top outcomes:
  52 0001000000000000 0x2000
  39 0000000000000000 0x0
  28 0000000000000011 0x3
  28 0000000000000100 0x4
  25 0001000000000011 0x2003
  21 0000000000000111 0x7
  20 0000100000000000 0x800
  19 0000100000000000 0x1000
first samples:
  0001011100000000 10001100111001110 00010000011000111 0101001110000000 1010010100001000
1
  00010000000111100 00100010001001111 10000100000000011 00000011110001111 0101110000000100
1
```

Circuit 09: Video Capture – Interview Action Reel

```
encode=video_bitstring_stream phase=5 shots=16384 unique=8901
entropy=12.434835 dominant=0000000000000000 count=96 hex=0x0
counts_sha256=65518a968dd7df227d9d4add7cc417e3b21ae07bcce8804af08dcf8e34714806
top outcomes:
  96 0000000000000000 0x0
  68 0000010000000000 0x800
  68 0000100000000000 0x1000
  50 1100000000000000 0x18000
  45 0000110000000000 0x1800
  44 1100100000000000 0x19000
  43 0000000000000011 0x3
  41 0001000000000000 0x2000
first samples:
  00011000000101100 10111110010000010 10101100001000000 11001000000001110 1001111110000001
1
  10000110000000011 11001100000001001 10010110011100000 00000000000000100 0010010001111011
1
```

Circuit 10: Video Capture – Marketplace B-Roll

```
encode=video_bitstring_stream phase=5 shots=8192 unique=5258
entropy=11.887143 dominant=1100000000000000 count=39 hex=0x18000
counts_sha256=0b7891abc77cae9e2570cce9e82860d281b955bfd5ffbf29d74b53628db9d708
top outcomes:
  39 1100000000000000 0x18000
  31 0000010000000000 0x800
  30 0010010000000000 0x4800
  29 1100011000000000 0x18c00
  28 1100010000000000 0x18800
  24 0000000000000000 0x0
  23 1111010000000000 0x1e800
  22 0001000000000000 0x2000
first samples:
  10110101000000000 11110100000000011 01000100010000000 00000100000000011 1011000000000000
0
  11111100000000011 11111100001110000 00100110000000000 11010000011000000 1101000000010001
1
```

Circuit 11: Metadata Mux – Photo/Video Index

```
encode=media_index phase=6 shots=8192 unique=5441
entropy=12.039900 dominant=11010010000000000 count=23 hex=0x1a400
counts_sha256=e891412227ef038d5f046d4e3e96c99d179ac8bc7d311d80df992f16950f66b1
top outcomes:
  23 11010010000000000 0x1a400
  21 11001000000000000 0x19000
  21 11010000000000000 0x1a000
  20 11110000000000000 0x1e000
  18 11110010000000000 0x1e400
  18 11110110000000000 0x1ec00
  18 11111110000000000 0x1fc00
  17 00000000000000000 0x0
first samples:
  11011100000000000 11110001010000000 11111100010000000 00100111000001110 1000111100000001
  00100110100000000 11011011001011010 11011100011011100 10000010001100000 0011111000100000
```

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Measurement Results by Circuit

===== QUANTUM MEASUREMENT RESULTS (cont.) =====

Circuit 12: Phone Handshake Recheck – Alpha/Beta/Gamma/Delta

encode=phone_status phase=6 shots=8192 unique=5806

entropy=12.217728 dominant=111111110000000000 count=23 hex=0x1fe00

counts_sha256=197e09568832d5404276c2865a0d01e8a3a9263aada89d0aca738a30e57d801e

top outcomes:

23	111111110000000000	0x1fe00
15	111111100100000000	0x1fc80
13	001001000100000000	0x4880
13	111111010010000000	0x1fa40
12	000000000000000000	0x0
12	001011010000000000	0x5a00
12	111110010000000000	0x1f200
11	000000010100000000	0x280

first samples:

110100101100000000 110010010001000000 100101110001000000 111111100010010000 1111000100111111

1

110010111000000011 011011101100000000 11100111000110001 110110101110010000 1111011000101110

0

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Bitstring / Histogram Visualizations

===== IMAGE INDEX (labeled histograms only) =====

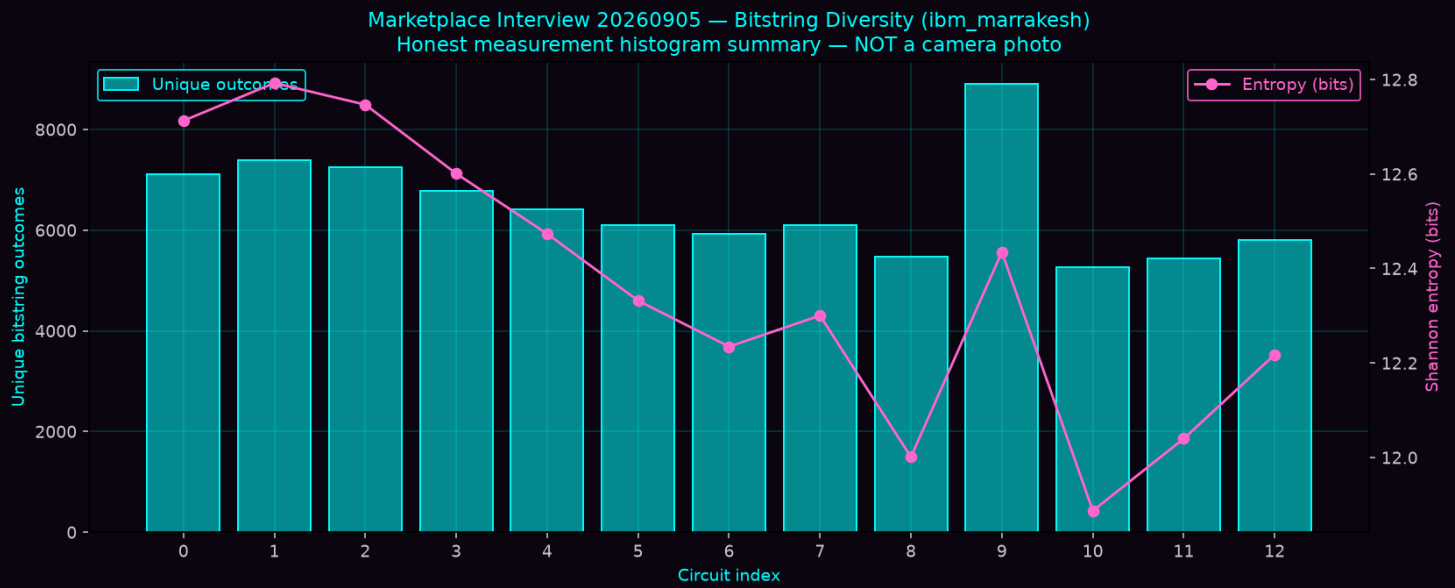
All images are measurement visualizations. Filenames:

images/interview_20260905_overview_diversity.png
images/interview_20260905_c00_histogram.png
images/interview_20260905_c01_histogram.png
images/interview_20260905_c02_histogram.png
images/interview_20260905_c03_histogram.png
images/interview_20260905_c04_histogram.png
images/interview_20260905_c05_histogram.png
images/interview_20260905_c06_histogram.png
images/interview_20260905_c07_histogram.png
images/interview_20260905_c08_histogram.png
images/interview_20260905_c09_histogram.png
images/interview_20260905_c10_histogram.png
images/interview_20260905_c11_histogram.png
images/interview_20260905_c12_histogram.png
images/interview_20260905_dominant_bitstrings.png

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Overview diversity

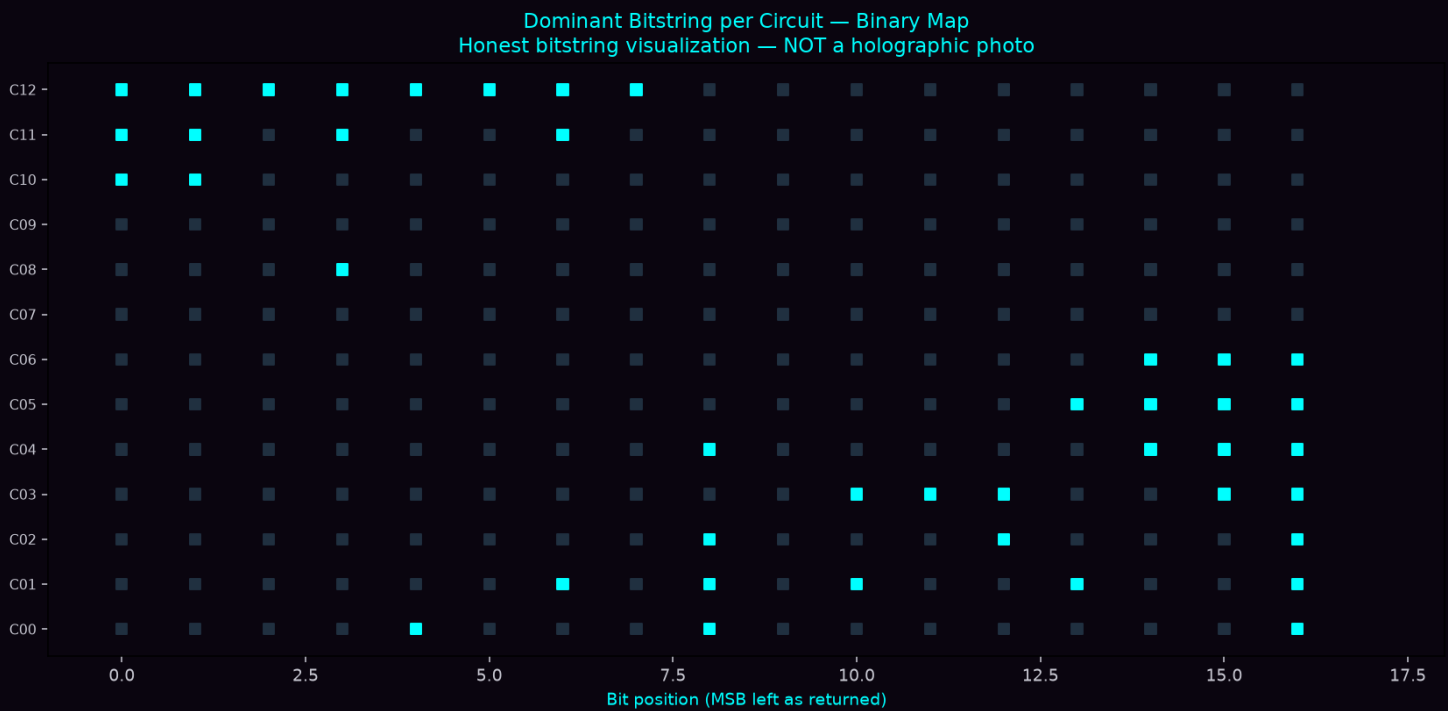


LABELLED: bitstring/histogram visualization — NOT a camera photograph

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Dominant bitstrings map



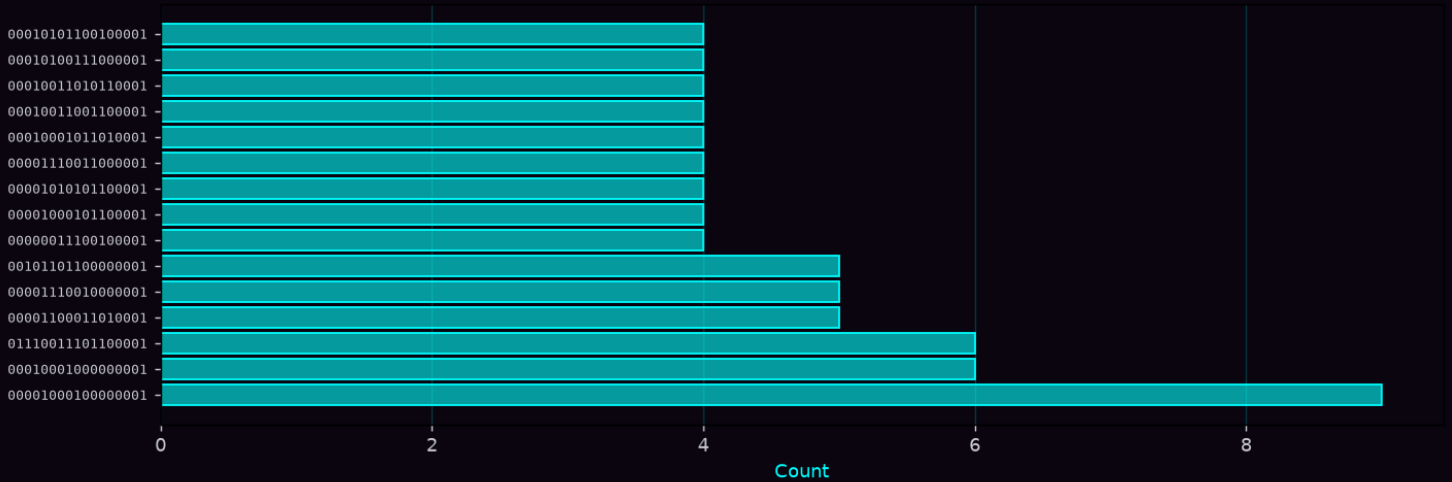
LABELED: bitstring/histogram visualization — NOT a camera photograph

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Histogram Circuit 00

Bitstring Histogram — C00: Holographic Projection — Benjamin Kerr (Return)
Job daeaphu42tqs73aufg7g | shots=8192 | entropy=12.713
LABELED: measurement histogram (not a camera photograph)



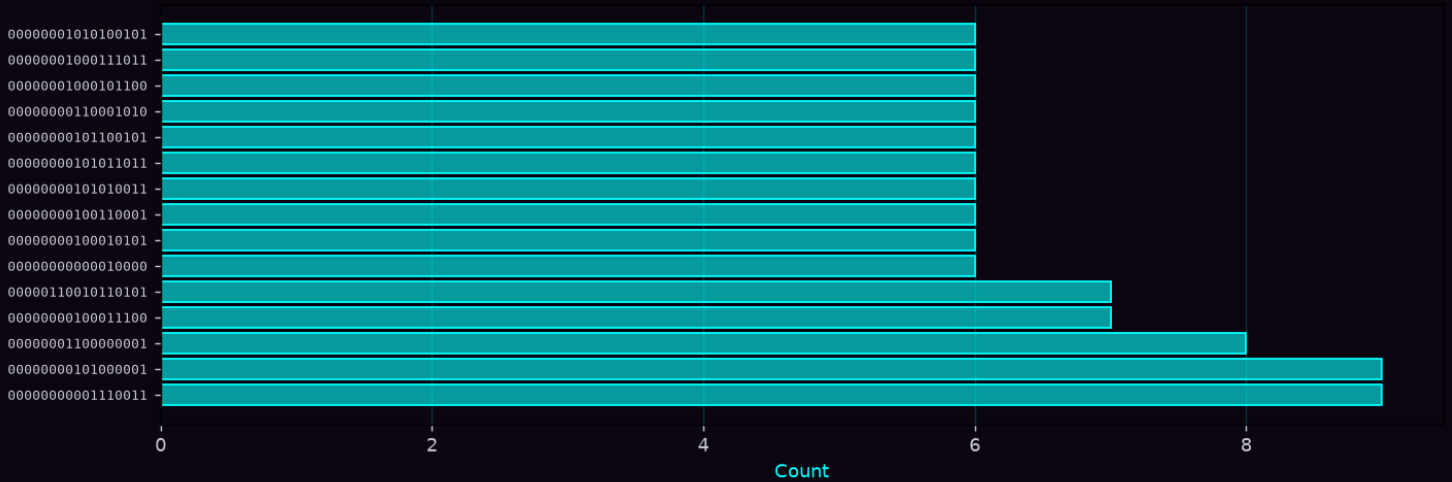
LABELED: measurement histogram — NOT a holographic interview photo

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Histogram Circuit 03

Bitstring Histogram — C03: Interview Channel — Subject A
Job daeaphu42tqs73aufg7g | shots=8192 | entropy=12.601
LABELED: measurement histogram (not a camera photograph)



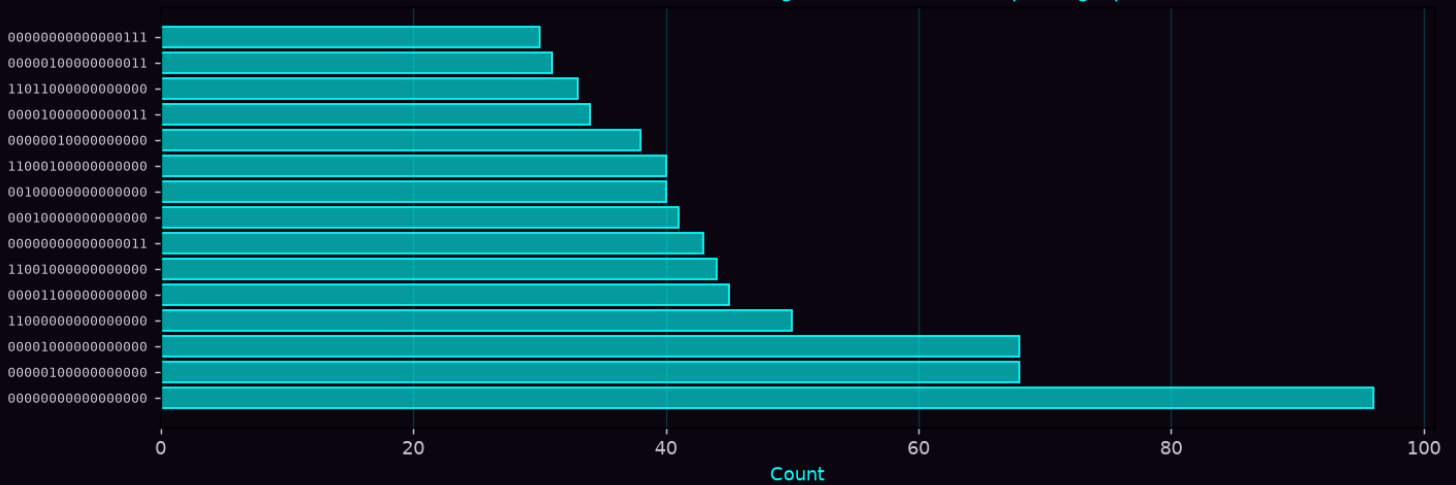
LABELED: measurement histogram — NOT a holographic interview photo

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Histogram Circuit 09

Bitstring Histogram — C09: Video Capture — Interview Action Reel
Job daeaphu42tqs73aufg7g | shots=16384 | entropy=12.435
LABELED: measurement histogram (not a camera photograph)



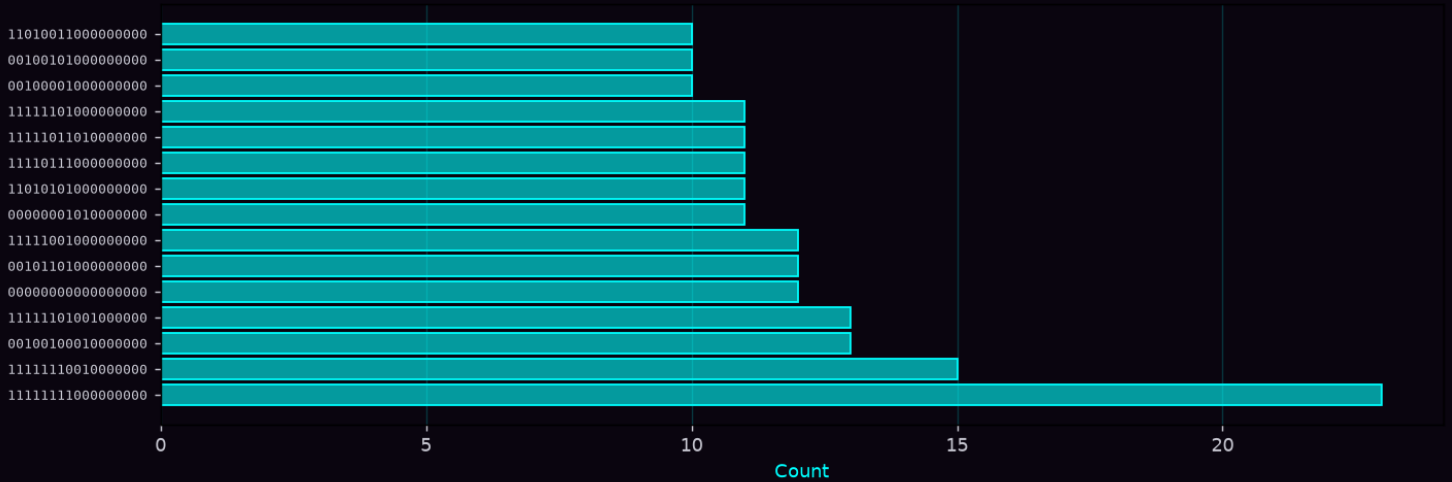
LABELED: measurement histogram — NOT a holographic interview photo

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Histogram Circuit 12

Bitstring Histogram — C12: Phone Handshake Recheck — Alpha/Beta/Gamma/Delta
Job daeaphu42tqs73aufg7g | shots=8192 | entropy=12.218
LABELED: measurement histogram (not a camera photograph)



LABELED: measurement histogram — NOT a holographic interview photo

UNCLE BENNY (R) QUANTUM

Quantum Research Division

Archive Closing

===== FILES IN THIS DROP =====

- Marketplace_Interview_20260905_Results.json
- Marketplace_Interview_20260905_Bitstring.txt
- Marketplace_Interview_20260905_Report.pdf
- images/interview_20260905_*.png

===== NOTES =====

Original job daeaode42tqs73auff4g Failed (reason_code 1517) before transpile.
Resubmitted transpiled pubs as job daeaphu42tqs73aufg7g; Status COMPLETE on ibm_marrakesh.
Mirrors prior QPD Marketplace mission style (bitstring + stats archive).
Report SHA context aggregate: f8b266e0f9d3168a7e3f1bbb150d0aca...

CLASSIFIED | Uncle Benny (R) Quantum Research Division

Benjamin Kerr / Uncle Benny – Marketplace Interview Return 2026-09-05 05:00 PM PT