

Day 1 (July 1, 2013)

Some tests we used to determine if real or fake:

- Heads per row (too close to 50% consistently = fake)
- # of times there was a switch (change from 0 to 1 or 1 to 0). More switches meant fake.
- If there were mostly streaks of 3s in a row (and no longer), that was the fake.
- # heads per row -- was the distribution bell-shaped?
- Strings of 8 or 9 or 10 in a row were plausible. Once you had 11 or 12 in a row that meant it was fake.
- Looked at the first column to see if there was an even distribution of 0s and 1s.
- Noted length of "strings" (runs of 0s or 1s), and found the mean and standard deviation of the length of strings. Higher variation = real