











Monte-Carlo Approach

Generate smooth random data which is consistent with experimental data

Fraction of random data that has Mott plateaus gives probability that there is a Mott plateau

Maximum Entropy

Extension: Can produce most probable smooth reconstruction bin consistent random data bin with most elements = most probable





Entropy

Correct entropy depends on algorithm used to randomly generate data

Typical Choice: Shannon Entropy

$$S = -\sum_{j} \frac{n_j}{N} \log \frac{n_j}{N}$$

$$N = \sum_{j} n_{j}$$

(I take nj= slope at position j)



























