number of positive points and y be number of regative points. In our set of k-points we have some x and some y we can model this using we can assign probabilities of the finding positive and regative points in a curry box have based on the set of its k-points. We can model this behaviour using a binomial distribution.

P(Positive) = (k) . Px. (1-Px)k-x

P(Negative) = (k) . Py. (1-Px)k-y.

where k is the total number of k points, Pa

is probability of 6 finding a positive point once

and Py is post ---- negative...

But this model does not take in the distance

between a k point and the every box. Let

I be the distance. So, I used a decay becay

0

0

0

Hilroy