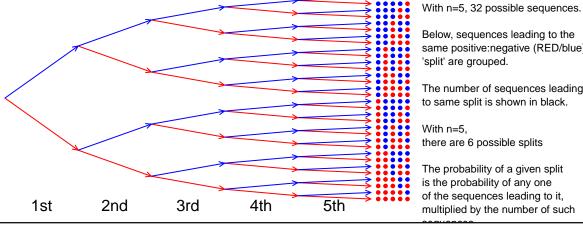
The 2ⁿ possible sequences of n independent Bernoulli observations Prob[i–th observation is BLUE, i.e. = 1] = π



same positive:negative (RED/blue) 'split' are grouped. The number of sequences leading

With n=5, there are 6 possible splits

The probability of a given split is the probability of any one of the sequences leading to it, multiplied by the number of such 1,2,3, ... 10: Number of sequences that yield the indicated split (can obtain from nCy or Pascal's Triangle). 1 x $\pi^5 (1-\pi)^0$ All sequences leading to the split are equiprobable.

