

next question: how to get many cain flips? explaned more # of flips from a string of flips инт Т НТ ИНН Т НИНТ is it al? are we getting all randomness out? cannot shift by one or not endep. same - symmetry mused generate another sequence to take this symmetry into account HH TT HT HH HT HH NALN H can reconstruct sequence from all unbiased inter can flips

entropy = measure random nen Brased coinp H(P) = entropy -> average # of bits available per coin flip M(P) = 0,72 0.72826 per feap h (1/2) = 1 , bit per flip Proof for A contraction

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Process

Process com show A(P) = M(P) Sits when got a flex from HM or TT thus A(P) pulls out as many bits as 11 (p)