Mon mon met xic test.

Non-passametric test.

That of non-passametric test:

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\* "sometimes our bearnary or desiring of non-passametric test:

Tranking is not suguissed.

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The non-passameric test able,

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test, randomness, mean-whiten in

Je is applicable who sample is taken the a courting symmetrical of . In this case the fact that the sample value is < mean of the first that a sample value is < mean of the first that a sample value is > mean

i) It is clesize to est the happo that the A) supposing each value > 15 with + Eq these to - 830 out the values of a. V alternating hypo. by using a sample of size n. Each sample value > M. & Stephaled by + Size of each sample value > M. & Stephaled by approximation to the binomial distrithe normal objetion is used as an binomial distri-. For a large sample to x a small the test is performed by the In case any sample value is found to be having a binomial distrim with p=1/2. with with the Bands of the Suitable = to Ho. we simply anith it mean value per of a contin distrim is 15 are both 1/2. Suppose we are toste against the alternative his por 11715. 20 obst cohere takn & bollo- xsit -You may use 2005 as a livel of s. 17 18 16 16 17 19 14 22 11 9 12 14 17 23 now the of is whether I'm + sign ナナチャナカーー ナナナーーーー ナナナナ each value ( 15 mists

Obsance in 20 trials. & Music mill hupin P= 42 an p> 1/2. D= 15 of the same success a orose too = wer De during.

p 000 214, 7 (x=14) + 7 (x=15) + 7(x=16)+ ... + 7 (x=20) 205/4 (12) h (1/2) + ....

++ --+---+

These are 11 + 8ign & 29 -m. 8 121 = 2.85 Talele value of 2 is 1.645 at cal value is 7 talole value Mo: P = 1/2 H1: P < 1/2. Absolute value of computed 2, Ho is suggest. X >11 7 0 >40 / P=1/2 2 - x - npo - 1 -40 × 1/2 Vapo (1-Po) 7-12.85 10 x 1/2 (-1/2)