**One:**

pval

ner

upp

CLT power alpha=0.05

BIN power:

**Two:** 1. calculate 2. From randomly allocate values to and 3. for each permut calc 4. upper pvalue

normAP

dont forget to square

1. and order

2.Find & s.th.

3.Small m & n

SCORES

KS: rank, if in treatment add , find all abs diff per value.

**k:**

reject if

lsd 1. obs 2. perm by selecting from N 3. from each 4. point of permutaiton distirbution , reject if

HSD 1. obs 2. perm as F, calc 3.let be upper quantile 4.signif 5. pval but with >

Z for LSD, and Z alpha/g for bon with LSD

**Paired:**

,

perm 1. for all perm, comp 2. all possible assingment of +,- 3. find 4. pval as usual

perm for lare n

normAP

sign test:

**Trend:**

1. r\_obs
2. fix x, perm n! for y
3. calc r
4. pval as usaul

tau

1. if tie
2. for that pair

normap

slope

1.obs 2.fix X, n! for Y 3. p as usual

vs

if fix margins and randomize. if A - 2, two sample with

Fisher exact

mcnemar vs

large n:

small: