新燃料量 Xim 的酸面额。

+m(x)=f'm(x)=m(h)(F(x)) (1-F(x)) +(x)

P(最近水)-7(上陽恆於)

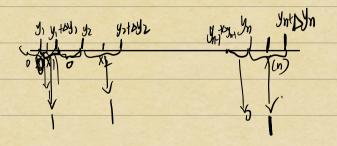
样和机道 Xi)的特布 图像: F(x)= 7(xi) +(x) = 1-(1-下(x))

蜜族 +(x)=n(1-F(x)) +(x)

香槟:n(x)=n(1-F(x)) +(x)

香槟:n(x)=n(1-F(x)) +(x)

香槟:n(x)=n(1-F(x)) +(x)



物和次序独星的加工的形
計算が次序独立 的なり ことでいる。
E(W) = 1/11) Y=1,, M
Create 1 (4) 1 Beta (r, n-r+1) (thing of the thing the project
(学教) 「Cyn r Beta (r, n-r+1) (持術的法院 神) 教物的 「Cyn r Beta (r, n-r+1) (持術的法院 神) がder statishに E(FUr) デ州 コチリップを新 コ リッス 下 (流) フリップ ド (流)
-7yr2 / Gil /
(#) x2 EXP(17) F(X) = 1-e-71X Y=1-e-71X ~ V(CB))
Then 73 is estimater of the median
Pn(y, <mys)= pn(xi<m)="1/2<br" s:="">最小値くM F: トンジンン</mys)=>
副殖行m -> 一副植行n ->
5次来验 外人加宁 最小值 沙州 5份都加大
到地域的医女一个图象小子的
7(4, cm (4)) = 1 = W24 WrBino(5, 2)
ア(y, cm (ys) コノビW24 W2Bino(5,を) m ムリーコ最大便大手mシ厚かか厚素大便于m コをサー次地

CI by orderstatisty > contract CI for quantile

7/Ly/(m/45)2094

最好次成功

 $P(\chi_i \leq m \leq \chi_j) = P(\chi_i) \leq m \leq \chi_j) = \sum_{k=1}^{j} {n \choose k} (\frac{1}{2})^k (\frac{1}{2})^k (\frac{1}{2})^{k-1} d.$

Try (yikm Lyj) define somes: (xxm) with of x helow yikm of ith smallest element is smaller than median.

Yikm of ith smallest element is smaller than median.

of least i successes

and ys => F GD= wyy them ys

Y; >m: jth smallest doment is above the median . a at most 1-1 success 04 是新进红野 次能能計量 器用于估价的 quantiles 不能写话分 mean (女學对語可以分为mountand)

y, yz, yz , yy , ys small sample => can't use asposotic normality O order statistic @ construct CI for quantile Leg. median).

73 is point estimate

Interval should be around is $P(\zeta_1, \zeta_1, \zeta_2) = P(\zeta_1, \zeta_2) = \sum_{i=1}^{k} (\lambda_i) \sum_{j=1}^{k} (\lambda_j) \sum_{i=1}^{k} (\lambda_j) \sum_{j=1}^{k} (\lambda_j) \sum_{j=1}^{k} (\lambda_j) \sum_{i=1}^{k} (\lambda_i) \sum_{j=1}^{k} (\lambda_j) \sum_$

So (y, y5) is a 94% of form. P(1/2/m/4) = P(i-1 4m 4) = = (1) (1) (1) (1) 12 ld (6)

pick i.j. Swithble

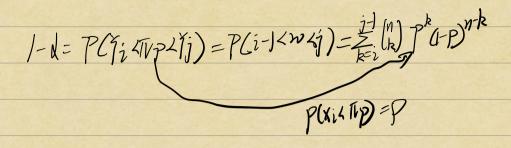
length of fish: we can order it: 1. ... 7q. point estimate is ys.

find good Destimate for median me should pappick took

P(32 (m < 13) = = [0] (2) k(2) n-k 296% cone value greater than 15 Jone value smaller than 16

松车经一个四个

大阪 (240) — C/46) Pbinorm(選件概3) —> ア(7) — ア(1)



CI: N=27 change $\frac{R}{n+1}=0.25=\frac{R}{28}=7R=7$. WSI estimate Tro-25

> Pr (yz < No.25 < yj) = [P(Xi < No.25) => 0.25] 量(年) (年) 27-k(27) i= 4 j=10 0.815

Pr[25B5] Osypototic normality.

Sample Size is layer Phough of Construct CI using normal

Britishom (27, 4)

$$\frac{1}{1-\frac{27}{4}} \leq \frac{1-\frac{27}{4}}{1-\frac{27}{4}} \leq \frac{1-\frac{27}{4}} \leq \frac{1-\frac{27}{4}}{1-\frac{27}{4}} \leq \frac{1-\frac{27}{4}} \leq \frac{1-\frac{27}{4}}{1-\frac{27}{4}} \leq \frac{1-\frac$$

其实没吃了,面直找用中部等统力