



$$D\left[\widetilde{G}_{3}^{1}\right] = D_{xmin} + 4 D_{xmpx} + 2 CoV(xmm, xmax)$$

$$M[x^{2}min] = \int_{0}^{2} y^{2} \frac{1}{6} n(1 - y - 0) \frac{1}{6} y = B_{xy} = \frac{n(n+5)+8}{(n+1)(n+2)}$$

$$D[xmin] = \frac{n}{(n+1)^{2}(n+2)} O^{2}$$

$$M[xmin : xmax] = \int_{0}^{2} x y p(x y) dx dy = \iint_{0}^{2} = \int_{0}^{2} x y p(x y) dr dy = \frac{2}{2} x y}$$

$$= \int_{0}^{2} dy \sum_{y} n(n-1) \left(\frac{2-y}{6}\right) \frac{n-2}{6} dy = O^{2} \frac{2n+5}{n+2}$$

$$CoV(xmin, xmax) = O^{2} \frac{2n+5}{n+2} - O^{2} \frac{n+2}{n+1} \frac{2n+1}{n+1} = O^{2} \frac{n+2}{n+1}$$

$$D\left[\widetilde{G}_{3}^{1}\right] = \frac{O^{2}}{(x+2)(n+2)} + \frac{2}{n+2} O$$

$$Cocm no go (m. ycrobuno)$$

$$O\left[\widetilde{G}_{3}^{1}\right] = \frac{1}{(x+2)(n+1)^{2}} + \frac{1}{n+2} O$$

$$D\left[\widetilde{G}_{3}^{1}\right] = \frac{1}{(x+2)(n+1)^{2}} + \frac{1}{n+2} O$$

$$O\left[\widetilde{G}_{3}^{1}\right] = \frac{1}{(x+2)(n+2)(n+2)} + \frac{1}{(x+2)(n+2)} + \frac{1}{(x+2)(n+2)} + \frac{1}{(x+2)(n+2)(n+2)} + \frac{1}{(x+2)(n+2)(n+2)(n+2)} + \frac{1}{(x+2)(n+2)(n+2)} + \frac{1}{(x+2)(n+2)(n+2)} + \frac{1}{(x+2)(n+2)(n+2)} + \frac{1}{($$

1) Точный доверительный интервал Э P(q, < f(xn, h) < q2] = B = 0.95 $f(\vec{x}_n;h) \sim q(t)$ Ищем Ф-ию каугад f (x, 0) =

e) Accumposorecum go bopumentes a unsephon
$$f(\vec{x}; \Theta) \sim 9(k)$$

$$f$$

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