computational otatishis and anta analysis -exocuse pleat 5 1. nugs of Satur -> Jefray's proc Hore is completely uncertain about the value of a random variable x, one must be meet an in the ocaled value &x as well: p(x)dx -> p(7x)d(xx) = 7p(7x)dx - p(x)dx which is fulfilled by p(x) dx = dx = dnx 2 contraince intervals in n-amersional Gaissian distributions (a) $\int dx \frac{1}{12\pi} exp(-\frac{x^2}{2}) = exp(\frac{1}{2})$ for $\sigma = 1$. 20) 20, rar: 1 expl-(2) = ef (2), no companion, o= substitution t= = at = r, dt=rac $=\int dt \exp(-t) \int_{0}^{t} = -\exp(-t) \int_{0}^{t} 1 - \exp(-t) = 1 - \exp(-\frac{t^{2}}{2})$ $DO(rc \cdot 1 - exp(-\frac{c^2}{2}) = erf(\frac{c}{rz})$ 30) comb de ladous by integration by pate. $\int \int dr \, exp[-\frac{1}{2}] = \frac{1}{2} \exp[-\frac{1}{2}] + \int dr \, \frac{1}{2} \exp[-\frac{1}{2}]$ or $\int \int \int dr \, exp[-\frac{1}{2}] = \frac{1}{2} \exp[-\frac{1}{2}] + \int dr \, \frac{1}{2} \exp[-\frac{1}{2}]$ $\frac{1}{2}\int_{0}^{2}dr = \frac{1}{2}\int_{0}^{2} -\frac{1}{2}\int_{0}^{2} -\frac{1}{2}\int_{0}^{2} +\frac{1}{2}\int_{0}^{2} -\frac{1}{2}\int_{0}^{2} +\frac{1}{2}\int_{0}^{2} -\frac{1}{2}\int_{0}^{2} +\frac{1}{2}\int_{0}^{2} -\frac{1}{2}\int_{0}^{2} +\frac{1}{2}\int_{0}^{2} -\frac{1}{2}\int_{0}^{2} +\frac{1}{2}\int_{0}^{2} -\frac{1}{2}\int_{0}^{2} -\frac{1}{2}$ J r2dr exp (-12) = 13.2x/1-[2] / +. Jdr [42xp(-12)

and $\int_{0}^{1} \Lambda \cdot dr \, dr \, dr / (-\frac{1}{2}) = \int_{0}^{1} \frac{dr^{2} \, dr / (-\frac{1}{2})}{1 + \int_{0}^{1} \frac{dr^{2} \, dr$

compression a powning as could are how as new much of the supple
$$2$$
 of $2x - rep(-\frac{r}{2})$ with opening counces.

I fear exp(-\frac{r}{2}) = $12x - rep(-\frac{r}{2})$ with opening counces.

The supple 2 of $2xp(-\frac{r}{2}) = 18x (12x - rexp(-\frac{r}{2})) = 20/16x)$

3. Holow sinequality.

($1xp(1) \le (|x|p) \stackrel{?}{p} \cdot (|x|p) \stackrel{?}{q} = (|x|p) \stackrel{?}{p}$

and $x = y$, $p = q = \frac{1}{2}$

(x^2) $\le (|x|p) \stackrel{?}{p} = (|x|p) \stackrel{?}{p} = (|x|p) \stackrel{?}{p}$

for a Gassian even moneys $(x^2p) = (2p-1)! (x^2)^p$
 $\sqrt{(x^2)} \le ((2p-1)!! (x^2)^p) \stackrel{?}{p} = \sigma \cdot ((2p-1)!!) \stackrel{?}{p}$

4. Cauchy anstribution

 $p(x,y) = (1+y^2) \frac{3}{2}x$

always has correlations between xacry because $p(x,y) \ne p(x) \cdot p(y)$
 $\sqrt{(x^2)} = \sqrt{(x^2-1)!} \cdot p(y)$ or $\sqrt{(x^2-1)!} = \sqrt{(x^2-1)!} \cdot p(y)$
 $\sqrt{(x^2)} = \sqrt{(x^2-1)!} \cdot p(y) \cdot p(y)$ or $\sqrt{(x^2-1)!} = \sqrt{(x^2-1)!} \cdot p(y)$

$$\int dx \, dy = 2\pi \int r \, dr = \frac{1}{(1+r^2)^{3/2}} = \frac{2\pi \int r \, dr}{\sqrt{1+r^2}} = \frac{1}{\sqrt{1+r^2}} = \frac{2\pi \int r \, dr}{\sqrt{1+r^2}} = \frac{1}{\sqrt{1+r^2}} = \frac{1}$$

Conjugate details and anti-analysis in 1921 plants.

Marginalisation

$$\rho_{11}(x) = \int_{A_{12}} \int_{$$