T.v. $\xi \sim E(\lambda)$, 150 $F(x) = \begin{cases} 0, \lambda \ge 0 \\ 1 - e^{-\lambda k}, \alpha > 0 \end{cases}$ Marigin napraess λ : $P(T > 3) = e^{-6}$ $P(T > 3) = 1 - P(T < 3) = 1 - F(3) = 1 - (1 - e^{-3\lambda}) = e^{-3\lambda}$ $e^{-2\lambda} = e^{-6} = \lambda = 2$ Dua toro, whose lod wan house x Betwie to the Go measure ways wan house gown to respect to $\frac{60}{100} = 0.6$ measure was soluble $P(\xi > 0.6) = 1 - P(\xi < 0.6) = 1 - F(0.1) = 1 - 1 + e^{-1.2} = e^{-1.2}$

$$V(x_1, x_2, \dots, x_n) = f(x_1) \cdot f(x_2) \cdot \dots \cdot f(x_n) = \frac{\beta^{n}}{(1 + \beta^{n})^{n+1}} \cdot \frac{\beta^{n}}{(1$$

$$0 = -\frac{h}{1+3} + \left(\frac{1}{3} - \frac{1}{1+3}\right) \cdot \sum_{i=1}^{n} x_{i} = -\frac{1}{3} \cdot h + \left(\frac{1}{3} + \frac{1}{3}\right) \cdot \sum_{i=1}^{n} x_{i} = 0$$

$$= -\frac{h}{1+3} + \left(\frac{1}{3} + \frac{1}{3}\right) \cdot \sum_{i=1}^{n} x_{i} = -\frac{1}{3} \cdot h + \left(\frac{1}{3} + \frac{1}{3}\right) \cdot \sum_{i=1}^{n} x_{i} = 0$$

$$= -\frac{h}{1+3} + \left(\frac{1}{3} + \frac{1}{3}\right) \cdot \sum_{i=1}^{n} x_{i} = -\frac{1}{3} \cdot h + \left(\frac{1}{3} + \frac{1}{3}\right) \cdot \sum_{i=1}^{n} x_{i} = 0$$

Opela: X

1W4 A~N(m,1,75) n1-10 XA = 20,1 B~N(n6,1,38) N6=20 DA = 1,75 XB=19.8 DE = 1,88 2=0,1 auto Epman Bry 20 I mus re 3h Auroputm. OCHOPAY NO 1). Popumpyen 3haunour 2) Bon Emparen YPOB CHO contucto ky 3). Brisnpaen coatherne, eun ochwester & funo70 2 pacroegeneme 4). Oupeger We en 5). Coponer gosepuseubryro RPUFTY MECKYNO OFWAGY 6). Bonnacuser pearingurus continctioner BUBOPER tayen 7). morpur kyge nonaun pezzy 16 rath n gerlaren Bursogti Ogro Poras TunoTeza Ho: MXA = MXB AUGEPHATUERAS FUNDER 39 M.: MXA # MXB Jn DA+ NBDB JNH +NB -2 = 28 - XA - XB (nx ng k 7 - 20,1-19,8 10.20.28 57,5 x 27,6 20,61 + Kp = + (x,k) = + (0,1; 28) = 1,701 => 0,61 < 1,701 => => + < + kp, znami Ho: MXA = MKB nogracepargena OTRES: MX = MXB

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2-0,505 Opper: -0,505