AOPEWKA KO. 35 2 mason own & no bosophe pasmes n (x1,..., Xn = X) a) U(0,6), 0= (0,6), a(6. 6640 HA CHUKAR: 0= (X11), X14). Nocues (0,6) 3,840 or θ , r.e. He bon. LZ, HO KAR A norm, to He member nowork own $\theta = (X_{(1)}, X_{(h)})$ 6) U(-0,0), 0 >0. L(0)= n to I(-0 < X: < 0) = (20) n n I (-0 < X: < 0) = con I(-0 < < Ku) <... < Ku) < 0 } = (201 I { mox (|Ku) , |Kov|) < 0 } -> mox reg 6 = mox (|Ku) , |Ku)). 12 B) U(0,1+0), 0>0. L(0)= 1] [0< x; THO] = I [0< Xw < ... < Xw < HO]. BNAMW, 0 = X11) (140) = X11), 1-e. (PROCE. 100 comme) 0 € (X11) . De 2) $V_{\Theta}(x) = \frac{2\theta^{2}}{x^{3}} I\{x>9\}$, $\theta>0$. $L(\theta) = \frac{1}{1} \frac{2\theta^{2}}{x^{3}} I\{x>9\} = \frac{2^{n} \theta^{2n}}{1} I\{\theta < X_{(1)}\} \rightarrow \text{unit } \theta^{2n}$ ô < Ku) h ô mux, no som ô - Xus arress. be ANTENNA KO,35 (6) X1,..., Xn ~ Exp(B, d) , r.e. Poin(x) = de = I{x25} a) own $\theta = (a,p)$ -? $L(\theta) = \prod_{i=1}^{n} \rho_{a,p}(x) = \frac{1}{2} \exp\left(\frac{1}{2}(n\beta - \sum_{i=1}^{n} X_i)\right) I L \beta \leqslant X_{(i)} \stackrel{?}{\downarrow} \rightarrow \max \rho n$ B = Ku) 4 B-mu, s.e. B= Ku, nocomm: L(0)= in exp (in (h)(1) - Ex:)); l(0)= Ore: 0 = (x-xw, xw) d) Nowers som 346 mes or 8 (at 13) => 12 B) 2 - A.N.O.? A.A? LI-LA MESSEDUR ADVO, NO DAM BONDAMENTA.

