1. P=0,85 ODEEDI INTERVAL? X= 40+21+66+46+24+27 = 22,2 | x=22,2 NEPORNATI PARAMETRI NORTALNI RAZ-DIUSE N(0,02) P=0,35 X-1-P X=1-P'= 0,05 1- = 0,375 to. 375 = 2.262 32 = 1. (2.2.222 + 1.222 3.0,222 +20,82 + 1.82 + 2,82) | S= 1.622) to,975. 1,622 = 1.16 P(21,04 < a < 23,36) N = 15 x= -4-1+3+4+6+8+5 1.4 P=0.95 X= 0.05 +1-== to,375 tasz = 2.145 32 = 14. (23,12+5,76+3,32+0,48+0,72+5,12+13,52+12,96) 5= 2.164 to str = 1.24 Jozofski, 08.06.07. P(-0,46-< a < 2.64)-0,37

11, 22V

52=4 =7 5=2 X; 0 1 2 3 4 u; 1 4 6 12 2 = 25 P=0.9 d=0.1 r-pornato, a repornato P=0.9 4. 5 = 4.645 $\sqrt{X} = \frac{0.1 + 4 + 12 + 36 + 8}{25} = 2.4$ X~N(a, 4) U0,35 · 1 = 1,645 · 2 = 0.658 P(x-0.658 < a < x + 0.658) = 0.9 P(1,742 < a < 3.058) 4. N=11 6, 9.2, 9.8, 9.9, 10.3, 10.3, 10.9, 11.6, 11.8, 12.5/ 14 x= = 10,5727 -> OCEKIVANJE 32 - 1 (xi - x)2.

3. N(m, 4)

 $3^{2} = \frac{1}{10} \cdot (20.8849 + 1.8843 + 0.5929 + 0.4489 + 20.0729 + 0.1089 + 1.0609 + 1.5129 + 1.33 + 11.7649)$

\$ = 2.008 tr-0.027 = to.377 = 2.228

2.228. 2.008 = 1.34

P(3,23 < \alpha < Jozofski, 08.06.07.

N(a, 0,52) S. 0 =0,5 W=8 16, 16, 16, 16, 2, 16, 2, 16, 2, 16, 1, 16, 5, 15, 5 X = 16,2 X ~ N(9, 015) P=0,9 X=0,1 P=0,9 AND THE RESIDENCE OF THE PARTY 40,95=1.645 1.647. 01 = 0,29 P(15,91 < a < 16,40)-0,9 6. Xi 64 65 66 67 68 $\bar{x} = \frac{\Sigma}{22} = 65.35$ N(0, 52) p=1-2. b= 0.32 \$ =0.05 to. 975 = 2,080 32 - 1 · (11,4075 + 3,51 + 0,02+ 5,5125 + 8,405) No 1,378 E00075 . 1,378 = 0,611 $P(65, 388 \le a < 66, 561) = 0.3$ dozofski, 08.06.07.

 $\bar{X} = \frac{2440}{20} = 122$ (P=0,9) 2-0.1 u-1=19 to.gar = 2.093 ŝ2 = 1. (288+147+24+45+128+338) 5= (51.05 = 7,145 to, 375, 7,145 = 2,083, 7,145 = 3,343 P(x-3,343<a< x+3,343)=0,9 P(118657 < 10 < 3125,343) = 0.9 - INTERVAL &A OCEKINAME C1= X2 13,005 C2 = 72 13,0,95 P=0,9 W-1=15 8219,0,05 = 10,117 X19,0,35 = 30,144 B1= 13.51.05 Bz= 13.51.05 BA= 32,177 B1= 95,873 Jozofski, 08.06.07. P(32,177 < 525 95,873) = 0.9 - INTERVAL ZA DISPERTINA

N=10

7. X 100 MT 120 125 130 135 U 2 3 G 5 2 2

8. N(a, 4) Yi 0 1 2 3 4 F vi 1 4 6 10 5 2 u = 28 $\bar{X} = \frac{\bar{z}}{\bar{x}} = \frac{\partial + 4 + 12 + 30 + 20 + 10}{\partial x} = 2.714$ p=0,9 X~ N(a, 4) X=0,1 U 0.35 = 1.64 T Uoiss · 128 = 0,621 P(2,093 < a < 3,335) = 0.9 g. N(0, 3) VI 0 1234 W=27 P=0.9 $\overline{\chi} = \frac{0+5+16+30+12}{27} = 2.83$ L=0.1 V0.95 = 1,645 1.645. 13 = 1,645, 1 = 1,645 = 0,5483

P(1.785 < a < 2 8816) = Jozofski, 08.06.07.

a)
$$p=0.95$$
b) $p=0.95$
d) $p=0.95$
d) $p=0.95$
d) $p=0.95$
 $p=0.$

a) 5 logour vjerojatrosat de sits izabran P= 0,999 U= 8,291 P12= 0.551 3,201. VO.550,45 P1= 0, 15 - 0,115 P1-0,43T P7 = 0,66 T p da de biti izabran Jozofski, 08.06.07