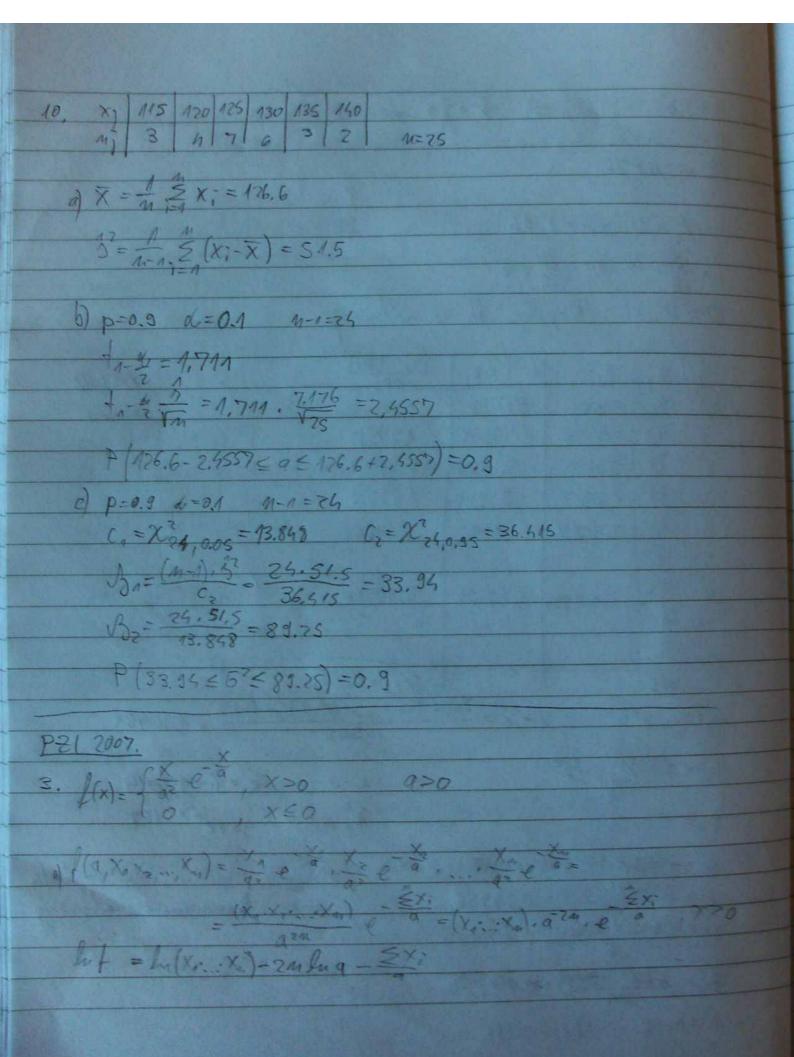
21 2007.

3. 
$$m_{A}=5$$
  $a=3$ 
 $m_{3}=4$   $a=2$ 
 $m_{3}=3$   $a=2$ 

$$f(p,x)=p^{x}(A-p)^{x}x$$

$$f(a,x)=f(a,x)$$

۱	5. M=100 X~ W(4,25) X=27 2=0.05									
1	Ho h=36									
1	H 4 + 26									
I	11-4 = 110,975 = 1,96									
	0 = 27-26.10 = 10 = 2									
ı	19/2 11 2) Hopatera He se adbacige									
I		191>	101-3	1 High	ozera H. D	e collacing				
H			1 11 1	Pi I	1112-110:	(aj-upi)2			6=0.07	
H	6-	1			1,7779	MP)			Tobson	
Н		0	95	THE RESERVE TO SERVE THE PARTY OF THE PARTY	12,7575	0,032 1,77517			10 mon	
H		1	140		-13,81525	7,19847				
H		3	31	0,73785	-3,58205	1.82272	1.4 9.5	The Part	ALKIN V	
Н		4	16		2,53736	0,47641				
Н		5	7	0.036896	(133(36)	0,7/6.1				
Н		)	7		5 - 01.00	5,95566				
t		9		0.012 813	5.29406	2,33500		NA. SEL		
t			0							
t		8				X=11.76	THE PARTY		Blance	
t	B.		365 2×	3	2 = 141	0+146+93+64 365	+35+17	148 - 13	6434	
t						362				
ı		Pã	= 1,36	1381 . 0.255	54	d=0.0	07 k	= 6-1-1	1=4	
		$P_{0} = \frac{1.36138^{1} \cdot 0.25554}{6!}$ $d = 0.07  k = 6 - 1 - 1 = 4$ $v^{2} = v^{2} = 1.668$								
	Po = 0.25554									
	p = 1.36438.0.75554 = 034865 x = x = x = x = x = x = x = x = x = x								uls	
	P2 = 1, 3643820.2555 = 0.23485 Pauseron & albert								cuip	
	P= 1.36433 3.0,25554, 0,10817									S TO LE
	6									
	P4 = 1,36(383 - 0,75555 = 0,0368 96									
	P'=P5+P6+P5+P8=Q012893									
	A SECOND	1 100								



sa = = = = (3xi). a - 5xi. a' a az = 21 = 2x; =0 /192 -2Ma+2x7=0  $a = \frac{\xi \times 1}{2M} = \frac{\chi}{2}$ 4.  $D^2 = D^2 + (x-a)^2$   $D^2 = \frac{1}{2} \sum_{i=1}^{\infty} (x_i - x_i)^2$   $C^2 = \frac{1}{2} \sum_{i=1}^{\infty} (x_i - x_i)^2$ = 1 x x = 2 x + a = 1 2 x = - x = + x = - 7 x + x = - 7 ax + a = = m(= x; - 2 m = x; x + = x x) + (x-n) = 1 = (x; -x) = (x-q) 2 5. M=19 XaN(a,52) = 4:=680 2 X; = 34000 p=0.9 d=0.1

Obridit devotrori interval 20 52 = 34000 p=0.9 d=0.1

X = 680 = 40 22 1 = (x; -x)2 1 = (x; -2xx; +x2) = 1 (31000 - 22xx; +19.1600)= = 16 (34,000 + 27200 - 2.40.680) = 10.6800 = 425

```
M-N=16
C_{1}=\chi_{16,0.05}=7.367
C_{2}=\chi_{16,0.05}=26.236
S_{3}=\frac{16.425}{26.236}=258.59
S_{2}=\frac{16.475}{7.367}=854.06
P(258.59 \le 5^{2} \le 854.06)=0.9
```

6.	8 8		N= 288	Pariso	· n	¥=0.05
	5	Mi	l pi	115-Mpg	(m;-mp;)2/mp;	
	0	154	0.570597	4.06806	0.11038	
	1	93.	0.33983	- 4.87109	0.74743	
	2	31	0.110917	-0.9441	0.0279	
	3	7	1			
	6	3	10.028655	1.74468	0,36863	
	5	.0	A ENDINE			
75.8		282			Xg = 0,7453	
The same						

$$F_{j} = \frac{2}{1!} e^{-2} \qquad 7 = \frac{93 + 62 + 21 + 17}{288} = 0.657$$

Po = 0,520597

P= 0.652782.0.520597=0,33983 P= 0.652782.0.520597=0,110917

p'= p3+P4+Ps=1-(p0+p+P2)=0,078655

K=4-1-1=2 L=0.05 X2,1-0.05 - X2,0.95 = 5.991

Xg< X2,0.95 Neprous me mojem odbracifi

10. 12345
A 7 16 28 14 11 X=?
B 10 13 30 16 9
$M_1 = 76$ $M_2 = 78$
7+37+85+56+55 235
$ \frac{7}{12} = \frac{7+37+85+56+55}{76} = \frac{235}{76} = \frac{235}{76} = \frac{235}{76} = \frac{2}{3.07854} $ $ \frac{7}{12} = \frac{7\cdot2.073^{2}+16\cdot1.073+28\cdot0.079^{2}+14\cdot0.921^{2}+14\cdot1.421^{2}}{75} $
12 7.2.073+16.1.073+28.0.075+14.0.921+11.1.921
0, = 75
30.76 + 18.63 + 0.17 + 11.87 + 40.59 = 101.52 75 = 1.3536
75 = -75 = 1.3536
$x_2 = \frac{10 + 76 + 30 + 64 + 45}{98} = \frac{235}{98} = 3.04282$
D= 10.2.013 + 113.1.013 +30.0.013 +16.0.987 + 9.1,087 =
777
= 40.57+ 13.33+0,01+15,55+ 35.53 = 104.99 = 1,3636
2 32 1,3536 13636
$3_{w_{1}}^{2} = \frac{5^{2}}{M_{1}} + \frac{5^{2}}{M_{2}} = \frac{1.3536}{76} + \frac{1.3636}{78} = 0.03579$ $5_{w_{1}} = 0.48786$
$G = \frac{3,079 - 3,013}{0.18786} = 0.066 = 0.3513$
U1-K > 0.3513
U1-8 > 10.65
1- = 0.65
od =0.35
a(=0,7)