Задание №1

					1	14		1	1
(2)		0			1 12 -	1813		1	1
~ X:	3 x + 2 =	8			14				
	x = 2		+			111/			
	200-12	- 6	+						
त्रः	39-12.		1/4					1	
	2-0	4							
7:	12 + 27	= 4	11						
	マール				83315	34.00	100		
5:	2=10) A (A F) A	1 8	13-17-16	4-4	13-5			
							11+		
6	1 0 - 1 B-	13/67	1-	9+1	シーモーナ	10-14	1		
3 P= 5	3 9:	2 15		1					
	1		1	1151		12-			
(4) Q1 = (2,-5)	0 1	121	-		43	1		
C (1=)	2,-3)	4271-	1.2)		+	100			
X-(1	-4)		100	3	100	10		11	
1	12-1	1	0					HA	
5 93 ug	3= (-5 3	1.000	tep	e eo	218	nuce	eur	10-	
- resoluca	110055	18 24-	127		2118	1	KA		
		150 - 24	10	1	0/-1			1	1
(2-1) =	(1-1/2	-11	-1/2	-/1	0/				
(-5 3)	0 1/2	1-10	1/	-10	1/	1-11	2444	101	
7710	- 015-	7		1	1	1			
المرا الما	2 0 7	1	+	19		1	THE STATE OF THE S	1	
B7=12-1	7 3 7		-		11	++			
(-5 3	11 21	10-11			++	1	14	1	
[4] a=13	1111	- 7			1	+4	134		-
777 5	2/(-4)	-1-2)				1			-
						1		1	
0) [0]=	1.91+	1.92=	(2,-	5 +	(-1	13	=(1,	-2)	
100				0	11	1	6		

Нат. ономиз			1			
@ f(x) = xi -2x1						
Houden coons						
DF = 342-242-3	No.		-2 x c	+2%	2-2	14
(3x2-2x2-3=0	113-4		14		+4	
$\begin{cases} 3 \times 2^{2} - 2 \times 2 - 3 = 0 \\ -2 \times 1 + 2 \times 2 - 2 = 0 \end{cases}$	9	14		(2.1)	1	101
$2x_2 = 2 + 2x_1$ $x_2 = 1 + x_1$		45	1			
3x2-2(1+41)-3=					1	
1= 29 2 1 1 2 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 24	2 100				
0 = 52 - 4@c = -2 - 4.3	-(-5)) = 69				2
112 7 6		1)	1	F	1	1
NA = 5/3 USU X1 =						
npu 4=-1, 12=0						
				1	44	H

And matpuys/ Teace Estamental Grops/e

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974 340-EMAN & MOTPHAY

H=(-1 1)

2 tholosome, 500 poused fahetoku + 0x2)

yoldon genolino:

Xe Der + 12 De 2

Hauden eachiste noons 60 9 uste

DE 1

Dur - Dur + Du 2 Dur

DE 1

Dur - Dur + Du 2 Dur

Joan (Dur - Dur

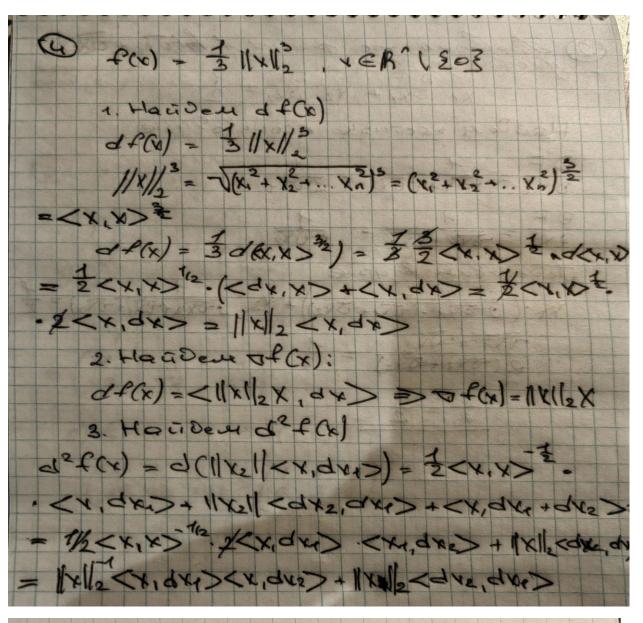
2 Du (Dur - Dur

2 Du (Dur

Задание №3

(3)
$$f(x, y, \overline{z}) = (x + y + \overline{z}, xy\overline{z})^{T}$$
 $\overline{z} - (x, 2, 3)^{T}$
 $\overline{z} - (x, 2, 3)^{T}$

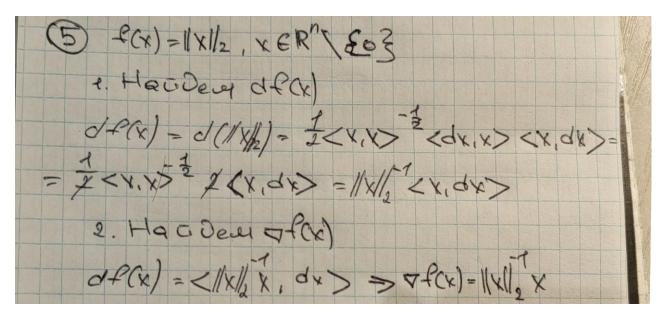
Задание №4



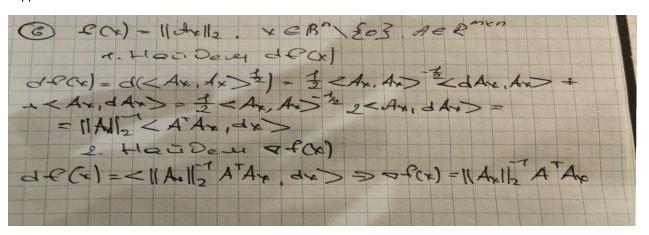
4. Hauden 72fcol

d2fcol=1/x1/2 <dx1,x> <x,dx2>+1/x1/2 <dx1,dvol=
= <(1/x1/2 xx+1/x1/2 In)dx1, dx2>

- x2fcol=1/x1/2 xx+1/x1/2 In np4 x>0



Задание №6



Задание №7

$$\begin{array}{lll}
\mp & e(x) = -e^{-x^{T}x}, & x \in \mathbb{R}^{n} \\
1. & + |a| \\
d + |a| & + |a| \\
d + |a| & +$$