3agapure 4.

$$\int_{-\infty}^{\infty} \int_{x^{2}+\lambda+2,2}^{\lambda+1/2} dx, \quad a = \frac{2\sqrt{2}-1\sqrt{2}}{2} = 0,5$$
3b Shoringan moreon 3h-us unmerpara.

$$\int_{-\infty}^{\infty} (\lambda \cdot 1,2) dx, \quad \int_{-\infty}^{\infty} (\lambda \cdot 1,2) dx, \quad \int_{$$

Monymen! $\int \frac{\chi + 1/2}{\chi^2 + \chi + 2/2} d\chi \leq 0.725 \left(\frac{0.576 + 0.268}{2} + 0.492 + 0.336 + 0.322 \right)$

< 6,725. 1,632 · 1,5832.

	2	VALUE	2	3	Ч	5	C
x:	0,5	0,983	1,466	1,05	2,433	7,916	3,4
-		0,526	1.00	0,396	0,344	6,302	0,268

$$N = 8 = > h = \frac{3.4 - 0.5}{8} \leq 0.3625$$

-	1		7.	3	4	5	6	7	8
¥ .	ln S	6 8675	1,225	1,3875	1,95	2,3125	2,675	3,0373	3, 4
-	101-	Chiac	0 4973	, 1211.49	0.3961	0,3562	0,3221	0,2930	0,265
f (+i)	0.576	0,54185	0,4923	0,4419	0,3961	0,3562	0,3221	0,2930	0,250

$$N = 4$$
 $h = \frac{\beta - \alpha}{2n} = \frac{3, 4 - 6, 5}{8} = 0,3625$

(mostruya colnogoem e mostruged upu 1158 hpeg. nemoga

Nonymorn June 12 x +1,2 dx = 0,1208 (0,844+2,471, 47,0584) £ 1,2471

$$h = 6$$
 $h = \frac{3.4 - 0.5}{12} = 0.24$

			1 ,	1	4	4	C	7	8	9	10	11	12
1	0,5	1		7		177	166	219	2,44	2,68	2,92	3,16	3,4
X;	0,5	0,74	6,98	1,22	1,47	1, 11	1,22			,	222	0011	5768
(4.)	0.576	0 556	6,527	6, 493	6,458	0,418	0,396	0,369	0,344	0,372	0, 30 2	0,284	835,0

2

$$\frac{\Gamma = \int \frac{1}{x+1/2} dx}{0.5 \times 2.7 \times 4.2.2} dx = 0.08 \left(0.844 + 2.2027 + 4.2.442\right) = 0.08 \cdot 14.666 \approx 1.1733$$

$$N = 8 = 1.5 \cdot \frac{3.4 - 0.5}{16} = \frac{2.9}{16} = 0.18$$

i	0	1	2	3	4	5	6	7	8	9	10	11	12	19	1.4	15	16	
X;	0,5	0,68	0,86	1,04	1,22	1,41	1,59	1,77	1,95	2,13	2,31	2,5	2,68	2,86	3,04	3,22	3,4	
fu,)	0,570	0,562	0,542	0,518	0,493	0,466	0,440	0,418	0,386	6,376	0,356	0,336	0,322	0,307	0,293	0,28	0,268	

3) Memog Caycca
$$\frac{N=4}{1} = \int_{0.5}^{3.14} \frac{x_{11,2}}{x_{12}} dx = \frac{3.4-0.5}{2} \sum_{j=1}^{4} A_{1j} \left(\frac{a+6}{2} + \frac{6.a}{2} \cdot l_{1} \right)$$

$$i = 1$$
; $f((1.95 + 1.45).(-6.861136)) s $f(0.7013528) \approx 0.56033$
 $i = 2$; $f(1.4570276) \leq 0.45970$$

I = 1,45.0,8164907 = 1,1839115

1 = 1,45. 8 1 = 1,45. 8 1 = 4; . f (1,95+1,45. +;)

i=(| f(0,557581) = 0,572786 i=2; f(0,7948343) = 0,550057 i=3; f(1,1879786) = 0,4975721 i=4; f(1,6840207) = 0,423173 i=5; f(2,2159793) = 0,366264 i=6; f(2,7120244) = 0,318904

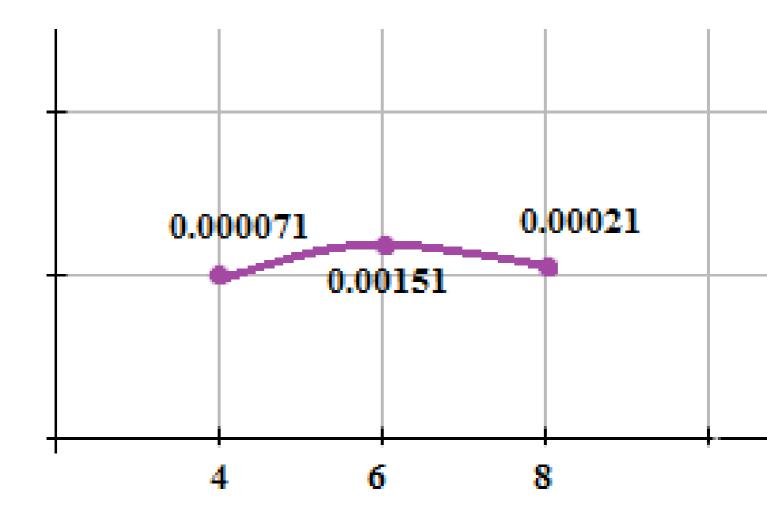
is 7; f (3,1051657) \$ 0,288025

1=8 f(3,342413) = 0,27177

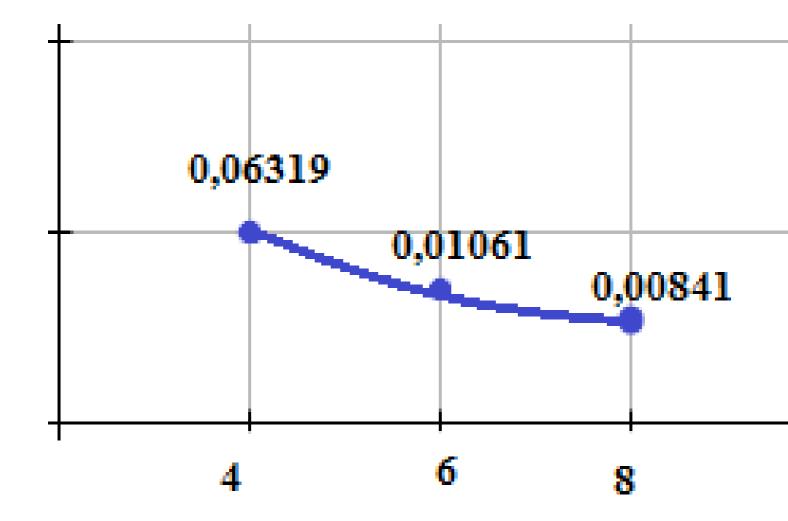
[= 1,45.08164907 = 5,1839115 Cochadense chaques mate bem nemogal

N	u j	6	8
Tto	1,1832	1,1874	1,1837
Ipan	1,2471	1,1733	1,1755
Iq	1,483912	1,183911	1,83911

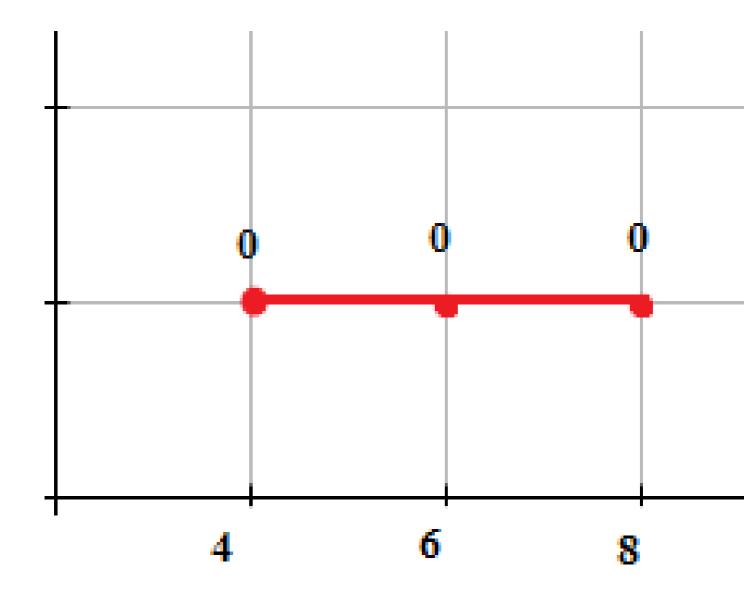
Cuspocus ousquisaum nonament



Метод трапеций



Метод парабол



Метод Гаусса