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INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION
(ISC)

9544
2015

(ISO 5208:2008 (), NEQ)
(CEI/IEC 60534-4:2006, NEQ)

1.0—92 «
 1.2—2009 «
 1 «
 2 259 «
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< 1)004—07	(1)004-97	
	AM BY KG RU TJ UA	

4 2015 . N9 440- 9544—2015 26
 1 2016 .

- 5 :
- ISO 5208:2008 () Industrial valves — Pressure testing of metallic valves ();
 - CEI/IEC 60534-4:2006 Industrial-process control valves — Part 4: Inspection and routine testing (4.).
- 6 — (NEQ) 54808—2011
- 7

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* 26 2015 . N9 440-
 1 2017 . 54808—2011 « »

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2	1
3	, , 1	1
4	4
5	5
5.1	, 5	5
5.2 6	6
5.3 7	7
6 8	8
7 8	8
	() 10	10
	() 11	11
	() 14	14
	() = 0.6 14	14
	() ^ = PN(). 17	17
	() 17	17
	() ^ = 0.4 1 = 0.5 40	40
	= 0.4 () 43	43
	() 45	45
	() 46	46
 50	50

Федеральное агентство
по техническому регулированию
и метрологии

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и метрологии

Pipeline valves. Leakage rates of valves

— 2016—04—01

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(—) , (DN 3 DA/2400) ,
/420 () , () ,) ,
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12.2.035—2002 , . -
17433—80¹>
24856—2014 .
33257—2015 .
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« » , « » 1 , -
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3.1 24856.
3.1.1 : ,
3.1.2 - : , -

1> 8573-1—2005.

- 3.1.3 : , (,
- 3.1.4 , - : , . .).
- 3.1.5 - : , -
- 3.1.6 : , -
- 3.1.7 : ,
- 3.1.8 - : , -
- « » « » . ,
- 3.1.9 : , -
- 3.1.10 () : , -
- 3.1.11 : -
- 3.1.12 **PN:** , -
(/ ²), 20 . -
() , , 20 .
- 3.1.13 : , -
- 3.1.14 : -
-
- 3.1.15 : -
- 3.1.16 **DN:** , -
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- 3.1.17 : , -
- 3.1.18 () : , -
- 3.1.19 **Q:** . -
- 3.1.20 : : -
20 ° . 760 . . (101325 / ²),
- 8.615 « 2939 » . -
- 3.1.21 6_{jar} %: , -
(³ <). 1000 / ³.

0.1 (1 / 2).

3.1.22 : ,

3.1.23 (): , -

3.1.24 : .

(—) , .

3.1.25 : , -

3.1.26 : , .

3.1.27 . / :

3.1.28 : .

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3.2 : .

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3.3 : .

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DN : .

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V_{un} : .

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(= 1.2 / 3): .

— (- 1.4);
 t_1 — . * .
 —) (.) (/ 2).

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4.1 :
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 • (, , .).
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 - , (1) —
 • :
 [1]— , , -
 - — [2].
 4.2 () 1.

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	1,1 PN	(0.6±0.1)
		PN
	1.1	
	—	TM,
	09 «	
	0.4	
	PN	
	^ *	
1	(— 5.15). ^.	
2	, (,).	

4.3 (,)— 33257 ([4]).

4.4 — 5“ 40° ,

4.5 {NPS DN}, NPS (.1). ANSI, PN. ANSI, (.2).

5

5.1

5.1.1

2: DN
 • = 1.1 / — PW.
 • :
 > * = 0.6 — PN £ 6:
) = PN — /<6.

2—

	%		v 0.6	
	. mmVc	. */	. 1/	. 3/
	Q.006DN	0.000360 /	0.18DN	0.01 /
	0,01 DN	0.0006DN	0.30 DN	0.018DNV
	0.03 DN	0,0018 DN	3.00 DN	0.1 »
	0.0BDN	0.0048ON	22. /	1.30 DN
D	0.10 DN	0.0060 /	3QDN	1.80 DN
	0.30 DN	0.018CW	300DN	18.0DNV
	0.39 DN	0.023CW	A7QDN	2B.2DN
F	^ .QDN	0.060DN	3000DN	180 DN
G	2.0 DN	0,12 DN	6000DN	360DN

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DN.

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[3].

5.1.2

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Q)

^ = 1.1 P/V —
 .1:
 ^ - 0.6 —
 .1.

5.1.3

(), ()
(1) (2):
N. (1)

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$$N - \frac{\dots}{\dots *} \quad (2)$$

V_{ny3}

33257.

5.1.4

• « . « » . « » «D»: PN 200
• PN 250 PN 320 « . « »
« »;
- PN 420 « ».

5.1.5

(.1— .5).
• [5]. [6] [7]. = 0.9
• «(1» , = 0.9 0;
-) — .1. PN, = 1.1 PN DN
) — PN, (} — R .1— .5.

5.1.6

5.2

5.2.1

5.2.2

(1 = 0.5) = 0.4) Q) (1 = 0.4)
«II», «III», «IV*» «IV-S1»
• € = 0.4 — .1;
• 1 = 0.5 = 0.4 — .2.

3—

	%	VT	. ^ (*/).	
			*	»
I				
II	0.5			
111	0.1			
IV	0.01			
IV-S1	0.0005			
II	0.5			
III	0.1			/
IV	0.01		V _a (- &• >«	1 ! , *1 » p^ Λ- "
IV-S1	0.0005		rV	(„- , Λ "
IV-S2	—		55.6 (3.34)	5, , (0.34 • D _c)
V	—		0.05 „ (3.0 • 10 ³ • • 1 >	0.005 • • 1 (3.0 • 10 ⁴ • • Λ)
VI	—		3.0 , > „ (0.18 , > 4)	0.3 V > - (0.02 • , > •)

$$1) B = \frac{1}{\sqrt{1-\beta}} \sqrt{\frac{k}{k-1} \left(\frac{p_0}{p} \frac{M}{M_0} \right)}$$

$$\xi = \frac{1 - \beta}{\beta}$$

$$\beta_{\text{ф}} = \left(\frac{2}{k+1} \right)^{\frac{k}{k-1}}$$

α	25	40	50	65	80	100	150	200	250	300	350	400
	2.5	5.0	7.5	10.0	15.0	28.3	66.7	112.5	185.0	266.7	360.0	473.3

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$$: \quad - = 1000 / ^3;$$

$$- = 1.2 / ^3.$$

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5.3.1

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5.3.2

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5.3.3

5.3.4

6

6.1 6

«IV-S2». «V» «VI»

6.2

6.3

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$P_{itcn}=1,1 PN^*$:

)

= 0, *

2

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$1,6 - 0,5$

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6.4

6.5

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7.1

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7.2 . , (, ,) , .

7.2

7.2.1 [10]. [9]. , -

7.2.2 17433. 9 -

684 [11]. -

6 ;

8 :

4 () .

7.2.3 -

7.2.4 [12]. -

7.2.5 -

7.3 , , . -

33257. -

7.4 -

7.5 33257. -

0.17 ^{3/} (0.01 /) . -

1.67 / (0.1 /) -

1.67 ^{3/} (0.1 ^{3/}) -

5 % -

7.6 : -

• () , () , (« ») -

• « » — DN () -

3 .. () -

7.7 -

7.8 «(» -

: - , ,

: - :

- : -

) — 5 0.015 ^{3/} (9,0 10⁻⁴ ^{3/}) : -

) — £ 0,05 ^{3/} (3.0 10⁻³ ^{3/}) . -

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-	<i>NPS</i>	14	*	%	%	%	1	<i>VA</i>	1 »	2	2'	3	4	5
	<i>DN</i>	3	6	10	15	20	25	32	40	50	65	80	100	125

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-	<i>NPS</i>		8	10	12	14	16	10	20	24	26	28	30
	<i>DN</i>	150	200	250	300	350	400	450	500	600	650	700	750

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-	<i>NPS</i>	32	36	40	42	48	56	64	72	80	88	96
	<i>DN</i>	800	900	1000	1050	1200	1400	1600	1800	2000	2200	2400

.2 *PN.* *ANSI,* .2 -
 [13], [14]. [15]. *PN*

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<i>ANSI</i>	150	300	400	600	900	1500	2500
<i>PN</i>	20	50	63	100	150	250	420

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DN*	. < (3/) .				
					0
3	0.016 (0.001)	0.03 (0.002)	0.09 (0.005)	0.24 (0.014)	0.30 (0.018)
6	0.036 (0.002)	0.06 (0.004)	0.18 (0.011)	0.48 (0.029)	0.60 (0.036)
10	0.06 (0.004)	0.10 (0.006)	0.30 (0.018)	0.80 (0.048)	1.0 (0.060)
15	0.09 (0.005)	0.15 (0.009)	0.45 (0.027)	1.2 (0.072)	1.5 (0.090)
20	0.12 (0.007)	0.20 (0.012)	0.60 (0.036)	1.6 (0.10)	2.0 (0.12)
25	0.15 (0.009)	0.25 (0.015)	0.75 (0.045)	2.0 (0.12)	2.5 (0.15)
32	0.19 (0.011)	0.2 (0.019)	0.96 (0.058)	2.6 (0.16)	3.2 (0.19)
40	0.24 (0.014)	0.40 (0.024)	1.2 (0.072)	3.2 (0.19)	4.0 (0.24)
50	0.30 (0.018)	0.50 (0.030)	1.5 (0.090)	4.0 (0.24)	5.0 (0.30)
65	0.39 (0.023)	0.65 (0.039)	2.0 (0.12)	5.2 (0.31)	6.5 (0.39)
60	0.48 (0.029)	0.80 (0.048)	2.4 (0.14)	6.4 (0.38)	8.0 (0.48)
100	0.60 (0.036)	1.0 (0.060)	3.0 (0.18)	8.0 (0.48)	10 (0.60)
125	0.75 (0.045)	1.3 (0.078)	3.8 (0.23)	10 (0.60)	13 (0.78)
150	0.90 (0.054)	1.5 (0.090)	4.5 (0.27)	12 (0.72)	15 (0.90)
200	1.2 (0.072)	2.0 (0.12)	6.0 (0.36)	16 (0.96)	20 (1.2)
250	1.5 (0.090)	2.5 (0.15)	7.5 (0.45)	20 (1.2)	25 (1.5)
300	1.8 (0.11)	3.0 (0.18)	9.0 (0.54)	24 (1.4)	30 (1.8)
350	2.1 (0.13)	3.5 (0.21)	11 (0.66)	28 (1.7)	35 (2.1)
400	2.4 (0.14)	4.0 (0.24)	12 (0.72)	32 (1.9)	40 (2.4)
450	2.7 (0.16)	4.5 (0.27)	14 (0.84)	36 (2.2)	45 (2.7)
500	3.0 (0.18)	5.0 (0.30)	15 (0.90)	40 (2.4)	50 (3.0)
600	3.6 (0.22)	6.0 (0.36)	18 (1.1)	48 (2.9)	60 (3.6)
650	3.9 (0.23)	6.5 (0.39)	20 (1.2)	52 (3.1)	65 (3.9)
700	4.2 (0.25)	7.0 (0.42)	21 (1.3)	56 (3.4)	70 (4.2)
750	4.5 (0.27)	7.5 (0.45)	23 (1.4)	60 (3.6)	75 <4.5>
800	4.8 (0.29)	8.0 (0.48)	24 (1.4)	64 (3.8)	80 (4.8)
900	5.4 (0.32)	9.0 (0.54)	27 (1.6)	72 (4.3)	90 (5.4)
1000	6.0 (0.36)	10 (0.60)	30 (1.8)	80 (4.8)	100 (8.0)
1050	6.3 (0.38)	11 (0.66)	32 (1.9)	84 (5.0)	105 (8.3)

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DN	0. < 3/ (3/).				
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1200	7.2 (0.43)	12 (0.72)	36 (2.2)	96 (5.8)	120 (7.2)
1400	8.4 (0.50)	14 (0.84)	42 (2.5)	112 (6.7)	140 (8.4)
1600	9.6 (0.58)	16 (0.96)	48 (2.9)	128 (7.7)	160 (9.6)
1800	10.8 (0.65)	18 (1.1)	54 (3.2)	144 (8.6)	180 ()
2000	12.0 (0.72)	20 (1.2)	60 (3.6)	160 (9.6)	200 (12)
2200	13.2 (0.79)	22 (0.3)	66 (4.0)	176 (11)	220 (13)
2400	14.4 (0.86)	24 (1.4)	72 (4.3)	192 (12)	240 (14)

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DN*	0, 3/ (3/).			
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3	0.9 (0.054)	1.2 (0.072)	3 (0.18)	6 (0.36)
6	1.8 (0.11)	2.3 (0.14)	6 (0.36)	12 (0.72)
10	3.0 (0.18)	3.9 (0.23)	10 (0.60)	20 (1.2)
15	4.5 (0.27)	5.9 (0.35)	15 (0.90)	30 (1.8)
20	6.0 (0.36)	7.8 (0.47)	20 (1.2)	40 (2.4)
25	7.5 (0.45)	9.8 (0.59)	25 (1.5)	50 (3.0)
32	9.6 (0.58)	12 (0.72)	32 (1.9)	64 (3.8)
40	12 (0.72)	16 (0.96)	40 (2.4)	80 (4.8)
50	15 (0.90)	20 (1.2)	50 (3.0)	100 (6.0)
65	20 (1.2)	25 0.5)	65 (3.9)	130 (7.8)
80	24 (1.4)	31 (1.9)	80 (4.8)	160 (9.6)
100	30 (1.8)	39 (2.3)	100 (6.0)	200 (12)
125	38 (2.3)	49 (2.9)	125 (7.5)	250 (15)
150	45 (2.7)	59 (3.5)	150 (9.0)	300 (18)
200	60 (3.6)	78 (4.7)	200 (12)	400 (24)
250	75 (4.5)	98 (5.9)	250 (15)	500 (30)
300	90 (5.4)	117 (7.0)	300 (18)	600 (36)
350	105 (6.3)	137 (5.2)	350 (21)	700 (42)
400	120 (7.2)	156 (9.4)	400 (24)	800 (48)
450	135 (8.1)	176 00	450 (27)	900 (54)
500	150 (9.0)	195 (12)	500 (30)	t.OxIO ³ (60)
600	180 (11)	234 (14)	600 (36)	1.2 1< (72)
650	195 (12)	254 05)	650 (39)	1, 1((78)
700	210 (13)	273 (16)	700 (42)	1.4 1((84)

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DN*	Q. ³ < ³ /),			
			F	G
750	225 (14)	293 (18)	750 (45)	1.5x10* (90)
	240 (14)	312 (19)	800 (48)	1.6x10* (96)
900	270 (16)	351 (21)	900 (54)	1.8x10* (108)
1000	300 (18)	390 (23)	1.0x10* (60)	2.0x10* (120)
1050	315 (19)	410 (25)	1. 0 ³ (66)	2.1x10* (126)
1200	360 (22)	468 (28)	1.2x10* (72)	2.4x10* (144)
1400	420 (25)	546 (33)	1.4x10* (84)	2.8x10* (168)
1600	480 (29)	624 (37)	1,6x10* (96)	3.2x10* (192)
1600	540 (32)	702 (42)	1.8x10* (108)	3.6x10* (216)
2000	600 (36)	780 (47)	2,0x10 ³ (120)	4.0x10* (240)
2200	660 (40)	858 (51)	2.2x10* (132)	4.4x10* (264)
2400	720 (43)	936 (56)	2.4x10* (144)	4.8x10* (288)

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3	0.6 (0.036)	0.9 (0.054)	9.0 (0.54)	67 (4.0)	90 (5.4)
6	1.1 (0.066)	1.8 (0.11)	18 (1.1)	134 (6.0)	180 (11)
10	1.8 (0.11)	3.0 (0.16)	30 (1.6)	223 (13)	300 (16)
15	2.7 (0.16)	4.5 (0.27)	45 (2.7)	335 (20)	450 (27)
20	3.6 (0.22)	6.0 (0.36)	60 (3.6)	446 (27)	600 (36)
25	4.5 (0.27)	7.5 (0.45)	75 (4.5)	558 (33)	750 (45)
32	5.8 (0.35)	9.6 (0.58)	96 (5.6)	714 (43)	960 (58)
40	7.2 (0.43)	12 (0.72)	120 (7.2)	892 (54)	1.2x10* (72)
50	9.0 (0.54)	15 (0.90)	150 (9.0)	1.1 ³ (66)	1,5x10* (90)
65	12 (0.72)	20 (1.2)	195 (12)	1.4 10³ (64)	2.0x10* (120)
80	14 (0.84)	24 (1.4)	240 (14)	1.8 10³ (106)	2.4x10* (144)
100	18 (1.1)	30 (1.6)	300 (16)	2.2x10* (132)	3.0x10* (180)
125	23 (1.4)	38 (2.3)	375 (23)	2.8x10* (168)	3.8x10* (228)
150	27 .)	45 (2.7)	450 (27)	3.3x10* (198)	4.5x10* (270)
200	36 (2.2)	60 (3.6)	600 (36)	4.5x10* (270)	8.0x10* (360)
250	45 (2.7)	75 (4.5)	750 (45)	5.8.10* (336)	7.5x10* (450)
300	54 (3.2)	90 (5.4)	900 (54)	8.7x10* (402)	9.0x10* (540)
350	63 (3.8)	105 (6.3)	1.1x10* (66)	7.8x10* (468)	1. 0⁴ (660)
400	72 (4.3)	120 (7.2)	1.2x10* (72)	8.8x10* (534)	1.2x10* (720)
450	81 (4.9)	135 (6.1)	1.4x10* (64)	1.0x10* (600)	1,4x10⁴ (840)
500	90 (5.4)	150 (9.0)	1.5x10* (90)	1.1x10* (660)	1.5x10* (900)
600	108 (6.5)	180 (11)	1.8x10* (108)	1.3x10* (780)	1.8x10* (1.1x10*)
650	117 (7.0)	195 (12)	2.0x10³ (120)	1.4x10* (640)	2,0x10* (1.2x10*)
700	126 (7.6)	210 (13)	2.1 10³ (126)	1.8x10* (960)	2.1x10* (1.3x10*)
750	135 (6.1)	225 (14)	2.3 10³ (138)	1.7x10* (1,0x10*)	2.3x10* (1.4x10*)
800	144 (6.6)	240 (14)	2.4x10* (144)	1.8x10* (1.1x10*)	2.4x10* (1.4x10*)
900	162 (9.7)	270 (16)	2.7 10³ (162)	2.0x10* (1.2x10*)	2.7x10* (1,8x10*)
1000	180 (11)	300 (16)	. ³ (180)	2.2x10* (1.3x10*)	3.0x10* (1,8x10*)
1050	189 (11)	315 (19)	3.2x10* (192)	2.3x10* (1.4x10*)	3.2x10* (1,9x10*)

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DN	0. 3/ (3/), • .					
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1200	216 (13)	360 (22)	3.6*10 [®] (216)	2.7* 10 ⁴ (1.6*10 [®])	3,6x10* (2,2x10 [®])	
1400	252 (15)	420 (25)	4.2*10 [®] (252)	3.1*10* (1.9*10 [®])	4,2.10* (2,5x10 [®])	
1600	288 (17)	460 (29)	4.8*10 [®] (288)	3,6*10 ⁴ (2.2*10 [®])	4,8.10* (2,9x10 [®])	
1800	324 (19)	540 (32)	5,4*10 [®] (324)	4,0*10* (2.4*10 [®])	5,4.10* (3,2x10 [®])	
2000	360 (22)	600 (36)	6,0*10 [®] (360)	4,5*10* (2.7*10 [®])	6,0x10* (3,6x10 [®])	
2200	396 (24)	660 (40)	6,6*10 [®] (396)	4,9*10* (2.9*10 [®])	6,6x10* (4,0x10*)	
2400	432 (26)	720 (43)	7,2*10 [®] (432)	5,4*10* (3,2*10 [®])	7,2x10* (4.3x10 [®])	

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DN	0. 3/ (3/), » 0.6			
		EE	F	G
3	900 (54)	1.4*10 [®] (84)	9.0*10 [®] (540)	1.8x10* (1.1*10 [®])
6	1.8*10 [®] (108)	2.8*10 [®] (168)	1.8*10* (1.1*10 [®])	3.6*10* (2.2*10 [®])
10	3.0*10 [®] (180)	4.7*10 [®] (282)	3.0*10* (1.8*10 [®])	6.0*10* (3.6*10 [®])
15	4.5*10 [®] (270)	7.1*10 [®] (426)	4.5*10* (2.7*10 [®])	9.0x10* (5.4*10 [®])
20	6.0*10 [®] (360)	9.4*10 [®] (564)	6,0*10* (3,6*10 [®])	1.2x10 ⁵ (7.2*10 [®])
25	7,5x10 [®] (450)	1.2*10* (720)	7.5*10* (4.5*10 [®])	1,5x10 ⁵ (9.0*10 [®])
32	9.6*10 [®] (576)	1.5*10* (900)	9.6x10* (5.8x10 [®])	1.9x10 ⁵ (1.1*10*)
40	1.2x10* (720)	1,9*10* (1,1*10 [®])	1.2*10* (7.2*10 [®])	2.4x10 ⁵ (1.4*10*)
50	1.5x10* (900)	2.4*10* (1.4x10 ⁵)	1.5x10 ⁵ (9.0*10 [®])	3.0x10 ⁵ (1,8*10*)
65	2.0x10* (1.2*10 [®])	3.1*10* (1,9*10 [®])	2.0*10* (1.2*10*)	3,9x10 ⁵ (2,3*10*)
80	2.4*10* (1.4*10 [®])	3,8*10* (2,3*10 [®])	2.4x10 ⁵ (1.4*10*)	4.8x10 ⁵ (2,9*10*)
100	3,0x10* (1.8*10 [®])	4.7*10* (2,8*10 [®])	3.0*10 ⁵ (1.8*10*)	6,0x10 ⁵ (3.6*10*)
125	3.8x10* (2.3*10 [®])	5.9*10* (3.5*10 [®])	3,8x10 ⁵ (2.3*10*)	7.5x10 ⁵ (4.5*10*)
150	4,5x10* (2.7*10 [®])	7.1*10* (4.3*10 [®])	4.5* 10 ⁵ (2.7*10*)	9.0x10 ⁵ (5.4*10*)
200	6.0*10* (3,6*10 [®])	9.4*10* (5.6*10 [®])	6.0x10 ⁵ (3.6*10*)	1,2x10 (7.2*10*)
250	7,5*10* (4.5*10 [®])	1.2x10 ⁵ (7.2*10 [®])	7.5x10 ⁵ (4.5*10*)	1.5x10 (9.0*10*)
300	9.0*10* (5,4x10 ⁵)	1,4x10 ⁵ (8.4*10 [®])	9.0x10 ⁵ (5.4*10*)	1.8x10 (1.1x10 ⁵)
350	1.1x10 ⁵ (6.6x10 [®])	1,6*10* (9.6x10 [®])	1.1x10 (6.6*10*)	2.1x10 (1.3x10 ⁵)
400	1.2x10 ⁵ (7.2*10 [®])	1.9x10 ⁵ (1,1x10 ⁴)	1.2x10 (7.2*10*)	2.4x10 (1.4x10 ⁵)
450	1.4x10 ⁵ (8.4*10 [®])	2.1x10 ⁵ <1.3x10 ⁴)	1.4x10 (8.4*10*)	2.7x10 (1.6x10 ⁵)
500	1.5x10 ⁵ (9.0x10*)	2.4x10 ⁵ (1.4x10 ⁴)	1.5x10 (9.0x10*)	3.0x100 (1.8x10 ⁵)
600	1.8x10 ⁵ (1. 0 ⁴)	2,8*10* (1.7*10*)	1.8* 10 (1. 0 ⁵)	3.6x100 (2.2* 10 ⁵)
650	2,0x10 ⁵ (1.2*10*)	3,1x10 ⁵ (1.9*10*)	2.0x10 (1.2x10 ⁵)	3,9x10 (2.3x10 ⁵)

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ON	. ^ (3/1). » 0.6						
			EE		F		6
700	2.1x10 ^s	(1.3x10 [*])	3.3x10 ^s	(2.0x10 [*])	2.1x10 [®]	(1.3x10 ^s)	4.2x10 (2.5.10 ^s)
750	2,3x10 ^s	(1,4x10 [*])	3,5x10 ^s	(2.1x10 [*])	2.3x10 [®]	(1,4x10 ^s)	4.5x10 (2.7.10 ^s)
800	2.4x10 ^s	(1.4x10 [*])	3.8x10 ^s	(2.3x10 [*])	2.4x10 [®]	(1.4x10 ^s)	4.8x10 (2.9.10 ^s)
900	2.7x10 ^s	(1,6x10 [*])	4,2x10 ^s	(2.5x10 [*])	2.7x10 [®]	(1.8x10 ^s)	5.4 x 10 (3.2x10 ^s)
1000	3.0x10 ^s	(1.8x10 [*])	4.7x10 ^s	(2.8x10 [*])	3.0x10 [®]	(1.8x10 ^s)	6.0x10 (3.6x10 ^s)
1050	3.2x10 ^s	(1,9x10 [*])	4,9x10 ^s	(2.9x10 [*])	3.2x10 [®]	(1.9x10 ^s)	6.3x10 (3.8x10 ^s)
1200	3.6x10 ^s	(2.2x10 [*])	5.8x10 ^s	(3.4x10 [*])	3.6x10 [®]	(2.2x10 ^s)	7.2x10 (4.3.10 ^s)
1400	4.2x10 ^s	(2.5x10 [*])	6.8x10 ^s	(4.0x10 [*])	4.2x10 [®]	(2.5x10 ^s)	8.4x10 (5.0x10 ^s)
1600	4.8x10 ^s	(2.9x10 [*])	7.5x10 ^s	(4.5x10 [*])	4.8x10 [®]	(2.9x10 ^s)	9.6x10 (5.8.10 ^s)
1800	5.4x10 ^s	(3,2x10 [*])	8.5x10 ^s	(5.1x10 [*])	5.4x10 [®]	(3.2x10 ^s)	1.1 10 ⁷ (6.5.10 ^s)
2000	6.0x10 ^s	(3.8x10 [*])	9.4x10 ^s	(5.8x10 [*])	8.0x10 [®]	(3.8x10 ^s)	Ux10 ⁷ (7.2x10 ^s)
2200	6.8x10 ^s	(4.0x10 [*])	1.0x10 [®]	(6.2x10 [*])	8.6x10 [®]	(4.0x10 ^s)	1.3 7 (7.9.10 ^s)
2400	7.2x10 ^s	(4,3x10 [*])	1,1x10 [®]	(6.8x10 [*])	7.2x10 [®]	(4,3x10 ^s)	1.4 10 ⁷ (8.6.10 ^s)

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DN	0. 3/ (3/ , ()				
	1	.	PN 2.5	PN 4	P/V6
3	0,1 (0.006)	0.2 (0.012)	0.2 (0.012)	0.4 (0.024)	0.6 (0.036)
6	0.3 (0.018)	0.4 (0.024)	0.6 (0.036)	0.8 (0.048)	1.1 (0.066)
10	0.7 (0.042)	0.8 (0.048)	1.0 (0.060)	1.4 (0.084)	1.8 (0.11)
15	1.4 (0.084)	1.6 (0.096)	1.8 (0.11)	2.2 (0.13)	2.7 (0.16)
20	2.1 (0.127)	2.3 (0.14)	2.6 (0.16)	3.0 (0.18)	3.6 (0.22)
25	2.8 (0.17)	3.0 (0.18)	3.3 (0.20)	. (0.23)	4.5 (0.27)
32	4.1 (0*25)	4.3 (0.26)	4.6 (0.28)	5.1 (0.31)	5.8 (0.35)
40	5.7 (0.34)	5.9 (0.35)	6.2 (0.37)	6.6 (0.40)	7.2 (0.43)
50	8,0 (0.48)	8.1 (0.49)	8.3 (0.50)	8.6 (0.52)	9,0 (0.54)
65	9.0 (0.54)	9.3 (0.56)	9.8 (0.59)	11 (0.66)	12 (0.72)
60	12 (0.72)	12 (0.72)	13 (0.78)	13 (0.78)	14 (0.84)
100	14 (0.84)	15 (0.90)	15 (0.90)	17 (1.0)	18 (1.1)
125	18 (1.1)	19 (1.1)	19 (1.14)	21 (1.3)	23 (1.4)
150	23 0.4)	23 (1.4)	24 (1.44)	25 (1.5)	27 (1.6)
200	27 (1.6)	26 (1.7)	30 (1.8)	32 (1.9)	36 (2.2)
250	36 (2.2)	37 (2.2)	39 (2.3)	41 (2.5)	45 (2.7)
300	45 (2.7)	46 (2.8)	48 (2.9)	50 (3.0)	54 (3.2)
350	54 (3,2)	55 (3.3)	57 (3.4)	59 (3.5)	63 (3.8)
400	63 (3.8)	64 (3.8)	66 (4.0)	68 (4.1)	72 (4.3)
450	72 (4.3)	73 (4.4)	75 (4.5)	77 (4.6)	81 (4.9)
500	81 (4.9)	82 (4.9)	84 (5.0)	86 (5.2)	90 (5.4)
600	90 (5.4)	92 (5.5)	95 (5.7)	101 (6.1)	108 (6.5)
650	108 (6.5)	109 (6.5)	111 (6.7)	113 (6.8)	117 (7.0)
700	117 (7.0)	118 (7.1)	120 (7.2)	122 (7.3)	126 (7.6)
750	126 (7.6)	127 (7.6)	129 (7.7)	131 (7.9)	135 (8.1)
800	135 (6.1)	136 (8.2)	138 (8.3)	140 (8.4)	144 (8.6)
900	144 (6.6)	146 (8.8)	149 (8.9)	155 (9.3)	162 (9.7)
1000	162 (9.7)	164 (9.8)	167 (10)	173 (10)	180 (11)
1050	180 (11)	181 ()	183 (11)	185 (11)	189 (11)

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ON	. 3 (3.*), PN(PJ)				
	PN1	PN1.6	PN2.5	PN4	6
1200	189 (11)	192 (12)	197 (12)	205 (12)	216 (13)
1400	216 (13)	220 (13)	227 (14)	238 (14)	252 (15)
1600	252 (15)	256 <15)	263 (16)	274 (16)	288 (17)
1800	270 (16)	276 (17)	286 (17)	302 (18)	324 (19)
2000	288 (17)	297 (18)	310 (19)	331 (20)	360 (22)
2200	324 (19)	333 (20)	346 (21)	367 (22)	396 (24)
2400	360 (22)	369 (22)	382 (23)	403 (24)	432 (26)

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ON	0. 3fc (/). PN(PJ)			
	PN10	PN16	PN25	PN40
3	0.7 (0.042)	0.9 (0.054)	1.3 (0.078)	1.8 (0.11)
6	1.3 (0.078)	2.0 (0.12)	3.0 (0.18)	4.6 (0,28)
10	2.8 (0.17)	4,2 (0.25)	6,3 (0.38)	9.9 (0,59)
15	4.6 (0.28)	7.6 (0.46)	12 (0.72)	19 (1.14)
20	6.4 (0.39)	11 (0.65)	18 (1.06)	28 (1.67)
25	8.3 (0.50)	14 (0.84)	23 (1.4)	37 (2.2)
32	11 (0.66)	20 (1-2)	32 (1.9)	53 (3.2)
40	15 (0.90)	27 (1.6)	44 (2.6)	73 (4,4)
50	20 (1.2)	36 (2.2)	61 (3.7)	101 (6.1)
65	28 (1.7)	52 (3.1)	88 (5.3)	149 (8.9)
80	36 (2.2)	70 (4.2)	119 (7.1)	202 (12)
100	49 (2.9)	95 (5.7)	165 (9.9)	280 (17)
125	66 (4.0)	130 (7.8)	228 (14)	390 (23)
150	84 (5.0)	169 (10)	297 (18)	510 (31)
200	124 (7.4)	255 (15)	452 (27)	781 (47)
250	168 (10)	351 (21)	627 (38)	1.1*10* (66)
300	215 (13)	457 (27)	820 (49)	1.4*10* (84)
350	266 (16)	571 (34)	1.0*10* (60)	1.8*10* (8)
400	320 (19)	693 (42)	1,3*10* (78)	2.2*10* (132)
450	378 (23)	822 (49)	1.5*10* (90)	2.6*10* (156)
500	437 (26)	958 (57)	1.7*10* (102)	3.0*10* (180)
600	565 (34)	1.3* to ³ (78)	2.3*10* (138)	4.0*10* (240)
650	632 (38)	1.4* 10* (84)	2.8*10* (156)	4.5*10* (270)
700	702 (42)	1.8x10* (96)	2.9*10* (174)	5.0*10* (300)

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DN	. 3/ (3/). PN { ^ }				
	PN 10		PN 25		40
750	774 (46)	1,7*10 ³ (102)	2 10 ³	(192)	5.6.10 ³ (336)
800	848 (51)	1.9*10 ³ (114)	5*10 ³	(210)	6.1.10 ³ (366)
900	1.0 0 ³ (60)	2,3*10 ³ (138)	4,2* 10 ³	(252)	7.3.10 ³ (438)
1000	1.2 0 ³ (72)	2,6* 10 ³ (156)	4,9*10 ³	(294)	8.5.10 ³ (510)
1050	1,2*10* (72)	2,8*10 ³ (168)	5.2 3	(312)	9.2.10 ³ (552)
1200	1.5.10 ³ (90)	3.5* 10 ³ (210)	6.4* 10 ³	(384)	1.1 10 ⁴ (660)
1400	1.9.10 ³ (114)	4,3*10 ³ (258)	8,0*10 ³	(480)	1.4*10 ⁴ (840)
1600	2.3* 10 ³ (138)	5.3* 10 ³ (318)	9,8x10 ³	(588)	1.7.10* (1.0.10 ³)
1800	2.8«10 ³ (165)	6.4*10 ³ (383)	1.2*10* (711)		z × ∞ (1.3.10 ³)
2000	.1 10 ³ (186)	7.3* 10 ¹ (438)	1,4.10*	(840)	2.4.10* (1.4.10 ³)
2200	3.7.10 ³ (221)	8.6*10 ³ (517)	1,6.10*	(962)	2.8.10* (1.7.10 ¹)
2400	4.1*10* (248)	9.7*10 ³ (581)	1,8.10*	(1.1*10 ³)	3.2.10* (1.9.10 ³)

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DN	. 3/ (3/). ()			
	P/V63		PN 100	PN 125
3	2.7 (0.16)	. (0,20)	4.1 (0.25)	5.1 (0,31)
6	7.2 (0.43)	9.0 (0.54)	11 (0.66)	14 (0.84)
10	15 (0.90)	19 (1)	24 (1.4)	30 (1.8)
15	30 (1.8)	39 (2.3)	48 (2.9)	61 (3.7)
20	44 (2.7)	57 (3.4)	71 (4,2)	89 (5.4)
25	59 (3.5)	75 (4.5)	94 (5.6)	118 (7.1)
32	85 (5.1)	108 (6.5)	136 (8.2)	170 ()
40	118 (7.1)	151 (9.1)	189 (11)	238 (14)
50	164 (9.8)	210 (13)	264 (16)	332 (20)
65	242 (15)	310 (19)	391 (23)	492 (30)
80	329 (20)	422 (25)	533 (32)	670 (40)
100	458 (27)	589 (35)	743 (45)	936 (56)
125	638 (38)	822 (49)	1.0*10* (60)	1,3*10* (78)
150	837 (50)	1.1*10 ³ (66)	1.4.10 ³ (84)	1,7*10* (102)
200	1.3*10* (78)	1.7*10* (102)	2. 0 ³ (126)	2.6.10 ³ (156)
250	1.8*10* (8)	2.3*10* (138)	2.9.10 ³ (174)	3,7*10* (222)
300	2.4* 10 ³ (144)	3.0* 10 ³ (180)	3.8* 10 ³ (228)	4.8*10* (288)
350	3.0*10* (180)	3.8* 10 ³ (228)	4.8*10* (288)	6.1.10 ³ (366)
400	3,6*10* (216)	4.7* 10* (282)	5.9* 10 ³ (354)	7.5* 10 ³ (450)

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DN	0. 3/ (3/), PN < PJ			
	PN 63	PN 60	PN 100	PN125
450	4.3x10 ^s (258)	5,6.10 ^s (336)	7.0.10 ^s (420)	8,9.10 ^s (534)
500	5.0x10 ^s (300)	6.5.10 ^s (390)	8.3x10 ^s (498)	1.0.10* (600)
600	6.6x10 ^s (396)	8.6.10 ^s (516)	1.1x10* (660)	1.4.10* (840)
650	7.5x10 ^s (450)	9.6.10 ^s (576)	1.2x10* (720)	1,5.10* (900)
700	8.3x10 ^s (498)	1.1x10* (660)	1.4.10* (840)	1.7.10* (1,0x10 ^s)
750	9.2x10 ^s (552)	1.2x10* (720)	1.5x10* (900)	1,9.10* (1.1x10 ^s)
600	1.0x10* (600)	1.3.10* (780)	1.7.10* (1.0.10 ^s)	2,1.10* (1.3x10 ^s)
900	1.2x10* (720)	1.6.10* (960)	2.0x10* (1.2.10 ^s)	2,5.10* (1,5x10 ^s)
1000	1.4x10* (<840)	1.8.10* (1.1x10 ^s)	2.3.10* (1.4.10 ^s)	2,9.10* (1.7x10 ^s)
1050	1.5x10* (900)	2.0.10* (1.2x10 ^s)	2.5.10* (1.5.10 ^s)	3,2x10* (1,9x10 ^s)
1200	1.9x10* (1. 0 ³)	2,4.10* (1,4.10 ^s)	3.1.10* (1,9.10 ^s)	3,9.10* (2,3x10 ^s)
1400	2.3x10* (1.4x10 ³)	3.0x10* (1,8.10 ^s)	3.9x10* (2,3.10 ^s)	4,9x10* (2,9x10 ^s)
1600	2.9x10* (1,7x10 ^s)	3.7.10* (2,2.10 ^s)	4.7.10* (2,8.10 ^s)	6,0x10* (3,6.10 ^s)
1800	3.5x10* (2.1x10 ^s)	4.5.10* (2.7x10 ^s)	5.7x10* (3,4.10 ^s)	7,3.10* (4,4x10 ^s)
2000	4.0x10* (2,4.10 ^s)	5.2.10* (3.1.10 ^s)	6.6x10* (4,0.10 ^s)	8,3.10* (5,0x10 ^s)
2200	4.7x10* (2.8x10 ^s)	6.1.10* (3.7x10 ^s)	7.8.10* (4.7.10 ^s)	9,8.10* (5,9.10 ^s)
2400	5.3x10* (3,2x10 ^s)	6.9.10* (4,1.10 ^s)	8.7.10* (5,2.10 ^s)	1,1.10 ^s (6,6.10 ^s)

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DN	no 0. 5/ (3/). PN <)			
	PN 160	PN 200	PN 250	PN 320
3	6.4 (0.38)	7.9 (0.47)	6 (0.36)	3 (0.18)
6	18 (1.1)	22 (1.3)	15 (0.90)	4 (0.24)
10	38 (2.3)	48 (2.9)	25 (1.5)	6 (0.36)
15	78 (4.7)	97 (5.8)	60 (3.6)	10 (0.60)
20	114 (6.9)	143 (8.4)	105 (6.3)	15 (0.85)
25	151 (9.1)	189 (11)	150 (9.0)	19 (1.1)
32	219 (13)	274 (16)	200 (12)	30 (1.8)
40	306 (18)	383 (23)	300 (18)	40 (2.4)
50	427 (26)	536 (32)	350 (21)	55 (3.3)
65	633 (38)	794 (48)	550 (33)	70 (4.2)
80	864 (52)	1,1x10 ^s (66)	700 (42)	100 (6.0)
100	1.2x10 ^s (72)	1,5x10 ^s (90)	1.0x10 ^s (60)	150 (9.0)
125	1.7x10 ^s (102)	2,1x10 ^s (126)	1,5.10 ^s (90)	220 (13)
150	2.2x10 ^s (132)	2.8x10 ^s (108)	2.2x10 ^s (132)	300 (18)

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	, 3/ < /), („)			
	60	200	PN 250	320
200	3.4*10* (204)	4.3*10* (258)	3.2.10* (192)	450 (27)
250	4.8*10 ³ (288)	6.0*10* (360)	—	—
300	6.3*10* (378)	7.9*10* (474)	—	—
350	7.9* 10 ³ (474)	9.9*10* (594)	—	—
400	9.6*10* (576)	1.2*10 ⁴ (720)	—	—
450	1.1*10* ()	1.4x10 ⁴ (840)	—	—
500	1.3*10* (780)	1.7*10 ⁴ (1.0*10*)	—	—
600	1.8*10* (1.1*10*)	2.2*10 ⁴ (1.3*10*)	—	—
650	2.0*10* (1,2*10*)	2.5* 10 ⁴ (1.5*10*)	—	—
700	2.2*10* (1.3*10*)	2.8*10 ⁴ (1.7*10*)	—	—
750	2.5*10* (1.5*10*)	. 0 ⁴ (1.9*10*)	—	—
800	2.7*10* (1.6 10 ³)	3.4*10 ⁴ (2.0*10*)	—	—
900	3.3*10* (2.0*10*)	4. 0 ⁴ (2,5*10*)	—	—
1000	3.8*10* (2.3*10*)	4.8*10 ⁴ (2.9*10*)	—	—
1050	4.1*10* (2.5*10*)	5,2* 10 ⁴ (3.1*10*)	—	—
1200	5.0*10* (3.0*10*)	6.3 0 ⁴ (3.8*10*)	—	—
1400	6.3*10* (3.8*10*)	7.9 10 ⁴ (4,7 10 ³)	—	—
1600	7,7*10* (4,6*10*)	9.7*10 ⁴ (5.8*10*)	—	—
1800	9.4*10* (5.6*10*)	1.2*10* (7.1.10*)	—	—
2000	1.1*10* (6,6x10 ³)	1.4*10* (8.4*10*)	—	—
2200	1.3*10* (7,6.10*)	1.6*10* (9.6*10*)	—	—
2400	1.4 10 ⁵ (8.6*10*)	1.8x10 ⁵ <1,1 10 ⁴)	—	—

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* ON	0. 3/ (), ()				
	1	t.e	2.5	4	
3	0.2 (0.012)	0.3 (0.018)	0.4 (0.024)	0.6 (0.036)	0.9 (0.054)
6	0.6 (0.036)	0.7 (0.042)	1.0 (0.060)	1.3 (0.078)	1.8 (0.11)
10	1.2 (0.072)	1.4 (0.084)	1.7 (.)	2.3 (0.14)	3.0 (0.18)
15	2.4 (0.14)	2.7 (0.16)	3.1 (0.19)	3.8 (0.23)	4.8 (0.29)
20	3.55 (0,21)	3.9 (0.23)	4.3 (0.26)	5,1 (0.31)	6,0 (0.36)
25	4.7 (0.28)	5.0 (0.30)	5.5 (0.33)	6.4 (0.38)	7.5 (0.45)
32	6.8 (0.41)	7.1 (0,43)	7.6 (0,46)	8,5 (0.51)	9.6 (0.58)
40	9.5 (0.57)	9.8 (0.59)	10 (0.60)	11 (0.66)	12 (0.72)
50	13 (0.78)	14 (0.84)	14 (0.84)	14 (0.84)	15 (0.9)

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DN	. 3/ (3/). PN (^				
	1	1,6	2,5	4	PN6
65	15 (0.90)	16 (0.96)	16 (0.96)	18 (1.08)	20 (1.2)
60	20 (1.2)	20 (1.2)	21 (1.3)	22 (1.3)	24 (1.4)
100	24 (1.4)	25 (1.5)	26 (1.6)	28 (1.7)	30 (1.8)
125	30 (1.8)	31 (1.9)	32 (1.92)	35 (2.1)	36 (2.3)
150	36 (2.3)	38 (2.3)	40 (2.4)	42 (2.5)	45 (2.7)
200	45 (2.7)	47 (2.8)	50 (3)	54 (3.2)	60 (3.6)
250	60 (3.6)	62 (3.7)	65 (3.9)	69 (4.1)	75 (4.5)
300	75 (4.5)	77 (4.6)	80 (4.8)	84 (5.0)	90 (5.4)
350	90 (5.4)	92 (5.5)	95 (5.7)	99 (5.9)	105 (6.3)
400	105 (6.3)	107 (6.4)	110 (6.6)	114 (6.8)	120 (7.2)
450	120 (7.2)	122 (7.3)	125 (7.5)	129 (7.7)	180 (8.1)
500	135 (8.1)	137 (2)	140 (8.4)	144 (8.6)	150 (9.0)
600	150 (9.0)	154 (9.2)	159 (9.5)	168 ()	180 ()
650	160 (11)	182 (11)	185 (11)	189 ()	195 (12)
700	195 (12)	197 (12)	200 (12)	204 (12)	210 (13)
750	210 (13)	212 (13)	215 (13)	219 (13)	225 (14)
600	225 (14)	227 (14)	230 (14)	234 ()	240 (14)
900	240 (14)	244 (15)	249 (15)	258 (15)	270 (16)
1000	270 (16)	274 (16)	279 (17)	288 (17)	300 (18)
1050	300 (18)	302 (18)	305 (18)	309 (19)	315 (19)
1200	315 (19)	320 (19)	329 (20)	342 (21)	360 (22)
1400	360 (22)	367 (22)	378 (23)	396 (24)	420 (25)
1600	420 (25)	427 (26)	436 (26)	456 (27)	480 (29)
1600	455 (27)	465 (28)	481 (29)	506 (30)	540 (32)
2000	460 (29)	494 (30)	516 (31)	552 (33)	600 (36)
2200	520 (31)	537 (32)	562 (34)	604 (36)	660 (40)
2400	560 (34)	579 (35)	608 (36)	656 (39)	720 (43)

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ON	0. 3/ (/ . PN (PJ			
		PN 16	PN 25	PN 40
3	1.2 (0.072)	1.5 (0.090)	2.1 (0.13)	3.0 (0.18)
6	2.5 (0.15)	3.6 (0.22)	5.3 (0.32)	8.0 (0.48)
10	4.6 (0.28)	7.0 (0.42)	11 (0.66)	17 (1.0)
15	8.0 (0.48)	13 (0.78)	20 (1.2)	32 (1.9)

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DN	no. of PN (), PN ()			
		PN 16	PN 25	PN 40
20	11 (0.66)	18 (1.08)	29 (1.8)	47 (2.8)
25	14 (0.84)	23 (1.38)	38 (2.3)	62 (3.7)
32	19 (1.18)	32 (1.9)	53 (3.2)	87 (5.2)
40	25 (1.50)	44 (2.6)	73 (4.4)	122 (7.3)
50	33 (2.0)	60 (3.6)	101 (6.1)	169 (10)
65	46 (2.8)	87 (5.2)	147 (8.8)	248 (15)
80	61 (3.7)	116 (7.0)	199 (12)	336 (20)
100	81 (4.9)	159 (9.5)	274 (16)	467 (28)
125	110 (6.6)	218 (13)	379 (23)	649 (39)
150	140 (8.4)	282 (17)	495 (30)	850 (51)
200	206 (12)	425 (26)	754 (45)	1.3x10 ⁵ (78)
250	279 (17)	586 (35)	1.0x10 ⁵ (60)	1.8x10 ⁵ (113)
300	359 (22)	762 (46)	1.4x10 ⁵ (84)	2.4x10 ⁵ (144)
350	444 (27)	952 (57)	1.7x10 ⁵ (102)	3.0x10 ⁵ (180)
400	534 (32)	1,2x10 ⁵ (72)	2.1x10 ⁵ (126)	3,6x10 ⁵ (216)
450	629 (38)	1.4x10 ⁵ (84)	2.5x10 ⁵ (150)	4,3x10 ⁵ (258)
500	729 (44)	1.6x10 ⁵ (96)	2.9x10 ⁵ (174)	5.1x10 ⁵ (306)
600	941 (56)	2.1x10 ⁵ <126)	3.8x10 ⁵ (228)	6,7x10 ⁵ (402)
650	1.1x10 ⁵ (68)	2.3x10 ⁵ (138)	4.3x10 ⁵ (258)	7.5x10 ⁵ (450)
700	1,2x10 ⁵ (72)	2.6x10 ⁵ (156)	4,8x10 ⁵ (288)	8.4x10 ⁵ (504)
750	1.3x10 ⁵ (78)	2,9x10 ⁵ (174)	5.3x10 ⁵ (318)	9,3x10 ⁵ (558)
800	1.4x10 ⁵ (84)	3,2x10 ⁵ (192)	5.8x10 ⁵ (348)	1.0x10 ⁶ (600)
900	1.7x10 ⁵ (102)	3.8x10 ⁵ (228)	6.9x10 ⁵ (414)	1,2x10 ⁶ (720)
1000	1.9x10 ⁵ (114)	4.4x10 ⁵ (264)	8.1x10 ⁵ (486)	1.4x10 ⁶ (840)
1050	2.1x10 ⁵ (126)	4.7x10 ⁵ (282)	8.7x10 ⁵ (522)	1.5x10 ⁶ (900)
1200	2.5x10 ⁵ (150)	5.8x10 ⁵ (348)	1.1x10 ⁶ (660)	1,9x10 ⁶ (1.1x10 ⁶)
1400	3,1x10 ⁵ (186)	7.2x10 ⁵ (432)	1,3x10 ⁶ (780)	2.4x10 ⁶ (1.4x10 ⁶)
1600	3.8x10 ⁵ (228)	8.8x10 ⁵ (528)	1.6x10 ⁶ (960)	2.9x10 ⁶ (1.7x10 ⁶)
1800	4.7x10 ⁵ (279)	1.1x10 ⁶ (649)	2,0x10 ⁶ (1,2x10 ⁶)	3.5x10 ⁶ (2.1x10 ⁶)
2000	5.2x10 ⁵ (312)	1.2x10 ⁶ (720)	2.3x10 ⁶ (1.4x10 ⁶)	4.0x10 ⁶ (2.4x10 ⁶)
2200	6.2x10 ⁵ (373)	1.5x10 ⁶ (873)	2.7x10 ⁶ (1.6x10 ⁶)	4.8x10 ⁶ (2.9x10 ⁶)
2400	6.9x10 ⁵ (413)	1.6x10 ⁶ (969)	3.0x10 ⁶ (1.8x10 ⁶)	5.3x10 ⁶ (3,2x10 ⁶)

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ON	0. 3/ (^). ()			
		PN 80	100	PN 126
3	4.5 (0.27)	5.6 (0.34)	6.8 (0.41)	8.4 (0,50)
6	12 (0.72)	15 (0.90)	19 (U)	24 (1.4)
10	26 (1.6)	32 (1.9)	40 (2.4)	50 (3.0)
15	51 (3.1)	65 (3.9)	81 (4,9)	101 (6,1)
20	75 (4.5)	95 (5.7)	119 (7.2)	149 (9.1)
25	98 (5.9)	125 (7.5)	157 (9.4)	197 (12)
32	140 (8.4)	178 (11)	224 (13)	281 (17)
40	196 (12)	251 (15)	316 (19)	397 (24)
50	273 (16)	350 (21)	440 (26)	553 (33)
55	403 (24)	517 (31)	651 (39)	819 (49)
80	548 (33)	704 (42)	887.8 (53)	1,1x10* (66)
100	763 (46)	982 (59)	1,2x10* (72)	1,6x10* (96)
125	1. 0* (66)	1.4x10* (84)	1,7x10* (102)	2,2x10* (132)
150	1.4x10* (84)	1.8x10* (108)	2,3x10* (138)	2,9x10* (174)
200	2.1x10* (126)	2.8x10* (168)	3.5x10* (2)	4,4x10* (264)
250	3.0x10* (180)	3.9x10* (234)	4,9x10* (294)	6,2x10* (372)
300	3.9x10* (234)	5.1x10* (306)	6,4x10* (384)	8,1x10* (486)
350	4.9x10* (294)	6.4x10* (384)	8,1x10* (486)	1,0x10* (600)
400	6.0x10* (360)	7.8x10* (468)	9.8x10* (588)	1,2x10* (720)
450	7.2x10* (432)	9.3x10* (558)	1,2x10* (720)	1,5x10* (900)
500	8.4x10* (504)	1.1x10* (660)	1,4x10* (840)	1,7x10* (1,0x10*)
600	1.1x10* (660)	1.4x10* (840)	1,8x10* (1.1x10*)	2,3x10* (1.4x10*)
650	1.2x10* (720)	1.6x10* (960)	2,0x10* (1.2x10*)	2,6x10* (1.6x10*)
700	1.4x10* (840)	1.8x10* (1,1x10*)	2,3x10* (1.4x10*)	2,9x10* (1.7x10*)
750	1.5x10* (900)	2.0x10* (1.2x10*)	2,5x10* (1.5x10*)	3,2x10* (1.9x10*)
800	1.7x10* (1.0x10*)	2.2x10* (1,3x10*)	2,8x10* (1.7x10*)	3,5x10* (2.1x10*)
900	2.0x10* (1.2x10*)	2.6x10* (1,6x10*)	3,3x10* (2,0x10*)	4,2x10* (2.5x10*)
1000	2.4x10* (1.4«10*>	. * (1,9x10*)	3,9x10* (2.3x10*)	4,9x10* (2.9x10*)
1050	2.5x10* (1.5x10*)	3.3x10* (2,0x10*)	4.2x10* (2.5x10*)	5,3x10* (3.2x10*)
1200	. 0* (1,9x10*)	4.0.10* (2,4x10*)	5,1x10* (3.1x10*)	6,5x10* (3,9x10*)
1400	3.9x10* (2.3x10*)	5. 0* (3,1x10*)	6,4x10* (3.8x10*)	8,1x10* (4,9x10*)
1600	4.8x10* (2.9x10*)	6.2x10* (3.7x10*)	7,9x10* (4.7x10*)	9,9x10* (5,9x10*)
1800	5.9x10* (3.5x10*)	7.7x10* (4,6x10*)	9,7x10* (5,8x10*)	1,2x10* (7,4x10*)
2000	6.7x10* (4,0 10³)	8.7x10* (5,2x10*)	1,1x10* (6.6x10*)	1,4x10* (8.4x10*)

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DN	. 3/ (3/), (^			
	1 3	0	PN 100	125
2200	8.0·10 ⁴ (4.8×10 ⁴)	1.0*10 ⁵ (6.2×10 ⁴)	1.3*10 ⁵ (7.9*10 ⁴)	1.7.10 ⁵ (1.0×10 ⁵)
2400	8.9×10 ⁴ (5.3×10 ⁴)	1.1*10 ⁵ (6.9*10 ⁴)	1.5×10 ⁵ (8.7 ³)	1. 1 * (1.1×1 ⁴)

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-	. 3/ (3/), PN/P^J			
	160	PN2 00	260	PN 320
3	11 (0.66)	13 (0.78)	10 (0.60)	5 (0.30)
6	30 (1.8)	37 (22)	25 (1.5)	7 (0.42)
10	64 (3.8)	80 (4.8)	42 (2.5)	10 (0.60)
15	129 (7.7)	162 (9.7)	100 (6.0)	17 (1.0)
20	191 (11.4)	239 (14.4)	175 ()	25 (1.5)
25	252 (15)	316 (19)	250 (15)	32 (1.9)
32	361 (22)	452 (27)	333 (20)	50 (3.0)
40	510 (31)	639 (38)	500 (30)	67 (4.0)
50	712 (43)	893 (54)	583 (35)	92 (5.5)
65	1,1*10 ⁵ (66)	1.3*10 ⁵ (78)	917 (55)	117 (7.0)
60	1.4*10 ⁵ (84)	1.8×10 ⁵ (108)	1,2×10 ⁵ (72)	167 ()
100	2.0*10 ⁵ (120)	2.5×10 ⁵ (150)	17×10 ⁵ (102)	250 (15)
125	2.8*10 ⁵ (168)	3,5×10 ⁵ (210)	2.5×10 ⁵ (150)	367 (22)
150	3.7*10 ⁵ (222)	4.6×10 ⁵ (276)	3.7×10 ⁵ (222)	500 (30)
200	5.7*10 ⁵ (342)	7. 0* (426)	5.2×10 ⁵ (312)	750 (45)
250	7.9*10 ⁵ (474)	1.0×10 ⁶ (600)		-
300	1.0×10 ⁶ (600)	1.3 10 ⁶ (780)		
350	1.3.10 ⁶ (780)	1.7×10 ⁶ (1.0×10 ⁶)		
400	1.6×10 ⁶ (960)	2.0×10 ⁶ <1.2 10 ⁶ >		
450	1.9×10 ⁶ (1.1*10 ⁶)	2.4×10 ⁶ (1.4×10 ⁶)		
500	2.2×10 ⁶ (1.3*10 ⁶)	2.8×10 ⁶ (1.7×10 ⁶)		
600	2.9×10 ⁶ (1.7*10 ⁶)	3.7×10 ⁶ (2.2×10 ⁶)		
650	3.3* 10 ⁶ (2.0*10 ⁶)	4.2×10 ⁶ (2.5×10 ⁶)		
700	3.7* 10 ⁶ (2.2*10 ⁶)	4.7×10 ⁶ (2.8×10 ⁶)		
750	4. 0 ⁶ (2.5*10 ⁶)	5.2×10 ⁶ (3.1*10 ⁶)		
800	4.5×10 ⁶ (2.7*10 ⁶)	5.7×10 ⁶ (3.4×10 ⁶)		
900	5.4 10 ⁶ (3.2*10 ⁶)	6.8×10 ⁶ (4.1 ³)		
1000	6.3* 10 ⁶ (3.8*10 ⁶)	8.0×10 ⁶ (4.8×10 ⁶)		
1050	6.8×10 ⁶ (4,1*10 ⁶)	8.6×10 ⁶ (5.2×10 ⁶)		

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> ON	0. 3/ (), PN (PJ)			
	PN 160	PN 200	PN2SQ	PN 320
1200	8.3x10 ^s (5.0x10 ^s)	1.0x10 ^s (. 3)	—	—
1400	1.1x10 ^s < 6.6*10 ^s)	1.3x10 ^s (7.8x10 ^s)	—	—
1600	1.3x10 ^s (7,8 10 ³)	1.6x10 ^s (9.6x10 ³)	—	—
1800	1. 10 ⁴ (9.5 10 ³)	2.0x10 ^s (1.2x10 ⁴)	—	—
2000	1.8x10 ^s < 1.1x10 ⁴)	2.3x10 ^s (1,4x10 ⁴)*	—	—
2200	2.1x10 ^s < 1.3x10 ⁴)	2.7x10 ^s (1.6x10 ⁴)	—	—
2400	2.4x10 ^s (1.4x10 ⁴)	3.0x10 ^s (1.8x10 ⁴)	—	—

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ON	0. 3/ (), PN ()			
	PN 1	PN 1.6	PN 2.5	PN 4
	0.6 (0.036)	1.6 (0.096)	3.1 (0.19)	5.6 (0.34)
6	1.7 (0.10)	3.7 (0.22)	6.6 (0.40)	12 (0.72)
10	3.6 (0.22)	6.8 (0.41)	12 (0.72)	19 (1.1)
15	6.5 (0.39)	11.1 (0.67)	18 (1.1)	30 (1.8)
20	10.2 (0.62)	16.1 (0.99)	25 (1.5)	41 (2.4)
25	14 (0.84)	21 (1.3)	32 (1.9)	51 (3.1)
32	20 (1.2)	30 (1.8)	43 (2.6)	66 (4.0)
40	29 (1.7)	40 (2.4)	56 (3.4)	83 (5.0)
50	40 (2.4)	53 (3.2)	73 (4.4)	106 (6.4)
65	59 (3.5)	75 (4.5)	100 (6.0)	141 (8.5)
80	81 (4.9)	100 (6.0)	128 (7.7)	176 (11)
100	113 (6.8)	135 (8.1)	169 ()	225 (14)
125	157 (9.4)	183 (ID)	223 (13)	288 (17)
150	207 (12)	236 (14)	280 (17)	353 (21)
200	318 (19)	352 (21)	403 (24)	487 (29)
250	445 (27)	481 (29)	536 (32)	628 (38)
300	585 (35)	622 (37)	679 (41)	774 (46)
350	737 (44)	774 (46)	831 (50)	925 (56)
400	900 (54)	936 (56)	990 (59)	1.1x10 ^s (66)
450	1. 3 (66)	1,1x10 ^s (66)	1.2x10 ^s (72)	1.2x10 ^s (72)
500	1.3 10 ³ (78)	1.3x10 ^s (78)	1.3x10 ^s (78)	1,4x10 ^s (84)
600	1.7x10 ^s (102)	1.7x10 ^s (2)	1.7x10 ^s (102)	1.7x10 ^s (102)
650	1.9x10 ^s (114)	1,9x10 ^s (114)	1.9x10 ^s (114)	1.9x10 ^s (114)
700	2.1x10 ^s (126)	2.1x10 ^s (126)	2.1x10 ^s (126)	2.1x10 ^s (126)

DN	. 3/ (3/). PN (^>			
	1	1.6	» 2.5	4
750	2.1x10* (126)	2.1x10* (126)	2.1x10* (126)	2,2x10* (132)
800	2.3x10* (138)	2.3x10* (138)	2.3x10* (138)	2,3x10* (138)
900	2.4x10* (144)	2.4x10* (144)	2.5x10* (150)	2.6x10* (156)
1000	2.7x10* (162)	2.7x10* (162)	2.8x10* (188)	2.9x10* (174)
1050	3.0x10* (180)	3.0x10* (180)	3.0x10* (180)	3.1x10* (186)
1200	3.2x10* (192)	3.2x10* (192)	3.3x10* (198)	3.4x10* (204)
1400	3.6x10* (216)	3.7x10* (222)	3.8x10* (228)	4.0x10* (240)
1600	4.2x10* (252)	4.3x10* (258)	4.4x10* (264)	4.6x10* (276)
1600	4.5x10* (270)	4.6x10* (276)	4.8x10* (286)	5.0x10* (302)
2000	4.8x10* (288)	4.9x10* (294)	5.2x10* (312)	5.5x10* (330)
2200	5.3x10* (318)	5.5x10* (327)	5.7x10* (341)	6.1x10* (365)
2400	5.8x10* (348)	6.0x10* (358)	6.2x10* (373)	6.6x10* (398)

	. 3/ < 3/). ()			
	6	10	16	25
3	9,0 (0.54)	9.6 (0.58)	11 (0.66)	12 (0.72)
6	18 (1.1)	20 (1.2)	23 (1.4)	27 (1.6)
10	30 (1.8)	34 (2.0)	41 (2.5)	51 (3.1)
15	45 (2.7)	53 (3.2)	65 (3.9)	84 (5.0)
20	60 (3.6)	73 (4.4)	92 (<5.)	122 (7.6)
25	75 (4.5)	93 (5.6)	120 (7.2)	160 (9.6)
32	96 (5.8)	122 (7.3)	162 (9.7)	221 (13)
40	120 (7.2)	157 (9.4)	213 (13)	296 (18)
50	150 (9.0)	202 (12)	280 (17)	398 (24)
65	195 (11.7)	273 (16)	390 (23)	565 (34)
80	240 (14)	347 (21)	507 (30)	747 (45)
100	300 (18)	450 (27)	675 (41)	1.0x10* (60)
125	375 (23)	586 (35)	901 (54)	1,4x10* (84)
150	450 (27)	728 (44)	1,1x10* (66)	1.8x10* (108)
200	600 (36)	1,0x10* (60)	1.7x10* (2)	2.6x10* (156)
250	750 (45)	1.4x10* (84)	2.3x10* (138)	3,6x10* (216)
300	900 (54)	1,7x10* (102)	2.9x10* (174)	4.7x10* (282)
350	1,1x10* (66)	2.1x10* (126)	3,6x10* (216)	5.8x10* (348)
400	1.2x10* (72)	2.4x10* (144)	4.3x10* (258)	7.0x10* (420)

* ON	0. 3/ (3.4), PN (PJ)			
	PN6	PN 10	PN 16	PN 25
450	1.4x10 ^s (84)	2.8x10 ^s (168)	5.0x10 ^s <300)	8,3x10 ^s (498)
500	1.5x10 ^s (90)	3.2x10 ^s (192)	5.8x10 ^s <348)	9,6x10 ^s (576)
600	1.8x10 ^s (108)	4.1x10 ^s (246)	7.4x10 ^s <444)	1.3x10" (780)
650	2,0x10 ^s (120)	4,5x10 ^s (270)	8.3x10 ^s <498)	1.4x10" (840)
700	2,1x10 ^s (126)	4.9x10 ^s (294)	9.2x10 ^s (552)	1.6x10" (960)
750	2.3x10 ^s (138)	5.4x10 ^s (324)	1.0x10" <600)	1.7x10" (1,0x10 ^s)
800	2,4x10 ^s (144)	5.9x10 ^s (354)	1.1x10" <660)	1.9x10" (1.1x10 ^s)
900	2.7x10 ^s (162)	6.9x10 ^s (414)	1.3x10" (780)	2,2x10" (1,3x10 ^s)
1000	3.0x10 ^s (180)	7,9x10 ^s (474)	1.5x10" <900)	2.6x10" (1.6x10 ^s)
1050	3.2x10 ^s (192)	8.4x10 ^s (504)	1.6x10" <960)	2.8x10" (1.7x10 ^s)
1200	3,8x10 ^s (216)	1,0x10" (600)	2.0x10" (1.2x10 ^s)	3.4x10" (2.0x10 ^s)
1400	4,2x10 ^s (252)	1.2x10" (720)	2.4x10" (1.4x10 ^s)	4,3x10" (2.6x10 ^s)
1600	4,8x10 ^s (288)	1,5x10" (900)	3.0x10" (1.8x10 ^s)	5,2x10" (3.1x10 ^s)
1800	5.4x10 ^s (324)	1.7x10" (1.0*10 ^s)	3.5x10" (2,1x10 ^s)	6.2x10" (3.7x10 ^s)
2000	8,0x10 ^s (360)	2,0x10" (1.2x10 ^s)	4.1x10* (2,5x10 ^s)	7,2x10" (4.3x10 ^s)
2200	6.8x10 ^s (396)	2,3x10" (1.4x10 ^s)	4.6x10" (2.8.10 ^s)	8.2x10" (4,9x10 ^s)
2400	7,2x10 ^s (432)	2,5x10" (1.5x10 ^s)	5.2x10" <3,1 xio ³)	9,3x10" (5.6x10 ^s)

* I	no . P/C (CM*MMN), PN (P,,)			
	PN 40	PN6	PN 80	PN 100
3	14 (0.84)	18 (1.D	21 (1.3)	24 (1.4)
6	34 (2.0)	45 (2.7)	54 (3,2)	63 (3.8)
10	67 (4.0)	92 (5.5)	110 (6,6)	132 (7.9)
15	114 (0.8)	161 (9.7)	196 (12)	236 (14)
20	171 (10)	246 (15)	302 (18)	367 (22)
25	228 (14)	331 (20)	408 (24)	498 (30)
32	320 (19)	471 (28)	582 (35)	714 (43)
40	435 (26)	648 (39)	805 (48)	990 (59)
50	593 (36)	893 (54)	1.1x10 ^s (66)	1.4x10 ^s (84)
65	857 (51)	1,3x10 ^s (78)	1.6x10 ^s (96)	2,0x10 ^s (120)
80	1.1x10 ^s (66)	1.8x10 ^s (108)	2.2x10 ^s (132)	2.8x10 ^s (168)
100	1.6x10 ^s (96)	2.4x10 ^s (144)	3.1x10 ^s (186)	3,8x10 ^s (228)
125	2.2x10 ^s (132)	3.4x10 ^s (204)	4.3x10 ^s (258)	5.3x10 ^s (318)
150	2.6x10 ^s (1)	4.4x10 ^s (264)	5.6x10 ^s (336)	7.0x10 ^s (420)

DN	0, 3/ (3/). PN ()			
	PN 40	PN 63	PN 80	PN 100
200	4.2x10 ^s (252)	6.7x10 ^s (402)	8.5x10 ^s (510)	1.1x10* (660)
250	5.9x10 ^s (354)	9.3x10 ^s (558)	1,2x10* (720)	1.5x10* (900)
300	7.6x10 ^s (456)	1,2x10* (720)	1.6x10* (960)	2.0x10* (1.2x10 ^s)
350	9.6x10 ^s (576)	1.5x10* (900)	2.0x10* (1.2x10 ^s)	2.5x10* (1.5x10 ^s)
400	1.2x10 ⁴ (720)	1.9x10* (1.1x10 ^s)	2.4x10* (1.4x10 ^s)	3.0x10* (1.8x10 ^s)
450	1.4x10 ⁴ (S40)	2.2x10* (1.3x10 ^s)	2.8x10* (1.7x10 ^s)	3.6x10* (2,2x10 ^s)
500	1.6x10 ⁴ (960)	2.6x10* (1.6x10 ^s)	3.3x10* (2.0x10 ^s)	4.2x10* (2,5x10 ^s)
600	2,1x10* (1.3x10 ^s)	3.4x10* (2.0x10 ^s)	4.4x10* (2.6x10 ^s)	5.5x10* (3.3x10 ^s)
650	2.4x10* (1.4x10 ^s)	3.8x10* (2,3x10 ^s)	4.9x10* (2.9x10 ^s)	6.2x10* (3.7x10 ^s)
700	2.6x10* (1.6x10 ^s)	4.3x10* (2.6x10 ^s)	5.5x10* (3.3x10 ^s)	6.9x10* (4.1 x10 ³)
750	2,9x10* (1.7x10 ^s)	4,7x10* (2.8x10 ^s)	6.1x10* (3.7x10 ^s)	7,7x10* (4.6x10 ^s)
800	3.2x10* (1.9x10 ^s)	5.2x10* (3.1x10 ^s)	6.7x10* (4.0x10 ^s)	8.4x10* (5.0x10 ^s)
900	3.8x10* (2.3x10 ^s)	6,2x10* (3.7x10 ^s)	8.0x10* (4.8x10 ^s)	1.0x10 ^s (6.0x10 ^s)
1000	4,4x10* (2.6x10 ^s)	7,2x10* (4.3x10 ^s)	9.3x10* (5.6x10 ^s)	1,2x10 ^s (7.2x10 ^s)
1050	4.8x10* (2.9x10 ^s)	7.8x10* (4.7x10 ^s)	1.0x10 ^s (6.0x10 ^s)	1.3x10 ^s (7.8x10 ^s)
1200	5.8x10* (3.5x10 ^s)	9,5x10* (5.7x10 ^s)	1.2x10 ^s (7,2x10 ^s)	1,5x10 ^s (9.0x10 ^s)
1400	7.3x10* (4.4x10 ^s)	1.2x10 ^s (7.2x10 ^s)	1.5x10 ^s (9.0x10 ^s)	1,9x10 ^s <1,1x10 ⁴)
1600	8.9x10* (5.3x10 ^s)	1,5x10 ^s (9.0x10 ^s)	1.9x10 ^s (Ux10 ⁴)	2.4x10 ^s (1.4x10 ⁴)
1800	1.1x10 ^s (6.4x10 ^s)	1.7x10 ^s (1.0x10 ⁴)	2.2x10 ^s (1.3x10 ⁴)	2.8x10 ^s (1.7x10 ⁴)
2000	1.2x10 ^s (7.2x10 ^s)	2.0x10 ^s (1.2x10 ⁴)	2.6x10 ^s (1.6x10 ⁴)	3,3x10 ^s (2.0x10 ⁴)
2200	1,4x10 ^s (8.5x10 ^s)	2.3x10 ^s (1.4x10 ⁴)	3.0x10 ^s (1.8* 10 ⁴)	3.8x10 ^s (2.3x10 ⁴)
2400	1.6x10 ^s (9.6x10 ^s)	2,6x10 ^s (1.6x10 ⁴)	3.4x10 ^s (2.0x10 ⁴)	4,3x10 ^s (2.6x10 ⁴)

ON	0. mmVc (3/). PN (>		
	PN 125	PN 180	PN 200
3	28 (1.7)	33 (2.0)	39 (2.3)
6	75 (4.5)	92 (5.5)	111 (6.7)
10	159 (9.5)	196 (12)	240 (14)
15	287 (17)	359 (22)	440 (26)
20	448 (27)	563 (34)	694 (42)
25	610 (37)	767 (46)	947 (57)
32	878 (53)	1.1x10 ^s (66)	1.4x10 ^s (84)
40	1.2x10 ^s (72)	1.5x10 ^s (90)	1.9x10 ^s (114)
50	1.7x10 ^s (102)	2.2x10 ^s (132)	2.7x10 ^s (162)

	0. $\frac{1}{2}$ ($\frac{3}{4}$). $PN < PJ$		
	125	PN 160	PN 200
65	2.5x10 ^s (150)	3,2x10 ^s (192)	4.0x10 ^s (240)
80	3.4x10 ^s (204)	4,4x10 ^s (264)	5,4x10 ^s (324)
100	4.8x10 ^s (288)	6,1x10 ^s (366)	7,6x10 ^s (456)
125	6.6x10 ^l (396)	8,5x10 ^s (510)	1,1x10 [*] (660)
150	8,7x10 ^s (522)	1.1x10 [*] (660)	1.4x10 [*] (840)
200	1,3x10 [*] (780)	1,7x10 [*] (1,0x10 ^s)	2,1x10 [*] (1.3x10 ^s)
250	1.9x10 [*] (1.1x10 ^s)	2.4x10 [*] (1.4x10 ^s)	3,0x10 [*] (1.8x10 ^s)
300	2.4 10 ⁴ (1,4x10 ^s)	3,1x10 [*] (1,9x10 ^s)	3,9x10 [*] (2.3x10 ^s)
350	3.1 10 ⁴ (1,9x10 ^s)	4.0x10 [*] (2.4x10 ^s)	5,0x10 [*] (3.0x10 ^s)
400	3,8x10 [*] (2,3x10 ^s)	4.8x10 [*] (2,9x10 ^s)	6,1x10 [*] (3.7.10 ^s)
450	4.5x10 [*] (2.7x10 ^s)	5,8.10 [*] (3,5x10 ^s)	7,2x10 [*] (4.3x10 ^s)
500	5,3x10 [*] (3,2x10 ^s)	6,8x10 [*] (4.1x10 ^s)	8,5x10 [*] (5.1.10 ^s)
600	6,9x10 [*] (4.1x10 ^s)	8,9.10 [*] (5.3x10 ^s)	1,1x10 ^s (6.6x10 ^s)
650	7,8x10 [*] (4,7x10 ^s)	1,0x10 ^s (6,0x10 ^s)	1,3x10 ^s (7.8x10 ^s)
700	8,7x10 [*] (5,2x10 ^s)	1,1x10 ^s (6,6x10 ^s)	1,4x10 ^s (8.4x10 ^s)
750	9,6x10 [*] (5,8x10 ^s)	1,2x10 ^s (7.2x10 ^s)	1.6x10 ^s (9.6x10 ^s)
800	1,1x10 ^s (6,6x10 ^s)	1.4x10 ^s (8.4x10 ^s)	1.7x10 ^s (1.0x10 [*])
900	1,3x10 ^s (7,8.10 ^s)	1.6x10 ^s (9,6x10 ^s)	2,0x10 ^s (1.2x10 [*])
1000	1,5x10 ^s (9,0.10 ^s)	1.9x10 ^s (1.1x10 [*])	2,4x10 ^s (1.4x10 [*])
1050	1,6x10 ^s (9,6.10 ^s)	2.1x10 ^s (1.3x10 [*])	2,6x10 ^s (1.6x10 [*])
1200	1,9x10 ^s (1.1x10 [*])	2,5.10 ^s (1.5x10 [*])	3,1x10 ^s (1.9x10 [*])
1400	2.5x10 ^s (1,5.10 [*])	3,2x10 ^s (1.9x10 [*])	4,0x10 ^s (2.4x10 [*])
1600	3,0x10 ^s (1.8.10 [*])	3,9x10 ^s (2,3x10 [*])	4.8x10 ^s (2,9x10 [*])
1800	3,6x10 ^s (2.1x10 [*])	4.6x10 ^s (2,8x10 [*])	5,8x10 ^s (3.5x10 [*])
2000	4,2x10 ^s (2,5x10 [*])	5,4x10 ^s (3.2x10 [*])	6,8x10 ^s (4.1x10 ⁴)
2200	4.8x10 ^s (2,9x10 [*])	6,2x10 ^s (3,7x10 [*])	7,8x10 ^s (4.7x10 [*])
2400	5,4x10 ^s (3,3x10 [*])	7,0x10 ^s (4,2x10 [*])	8,8x10 ^s (5.3x10 [*])

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ON	0. $\frac{3}{4}$ (\wedge). $PN (\dots)$			
	PN 1	PN 1.6	PN 2.5	PN 4
3	1.4 (0.08)	9.3 (0.56)	21 (1.3)	41 (2.5)
6	3.9 (0.23)	20 (1.2)	43 (2.6)	82 (4.9)
10	8.3 (0.50)	34 (2.0)	73 (4.4)	137 (8.2)
15	15 (0.90)	54 (3.2)	111 (6.7)	207 (12)

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DN	. 3/ (3/), PN (^			
	1	PN 1.6	PN 2.5	PN 4
20	24 (1.4)	75 (4.5)	151 (8.9)	278 (16)
25	33 (2.0)	96 (5.8)	190 ()	348 (21)
32	48 (2.9)	127 (7.6)	247 (15)	447 (27)
40	66 (4.0)	166 (10)	314 (19)	562 (34)
50	93 (5.6)	216 (13)	400 (24)	706 (42)
65	138 (.)	295 (18)	531 (32)	925 (56)
80	188 ()	379 (23)	667 (40)	1. 0 ³ (66)
100	263 (16)	499 (30)	853 (51)	1.4 0 ³ (84)
125	367 (22)	657 (39)	1.1*10 ³ (86)	1.5x10 ³ (108)
150	482 (29)	826 (50)	1.3* 10 ³ (78)	2.2* 10 ³ (132)
200	743 (45)	1.2*10 ³ (72)	1.9* 10 ³ (114)	3.0* 10 ³ (180)
250	1.0* 10 ³ (60)	1,6*10 ³ (96)	2.4* 10 ³ (144)	3.8* 10 ³ (228)
300	3 (84)	2.0* 10 ³ (120)	3.0* 10 ³ (180)	4.6 10 ³ (276)
350	3 (102)	2.4* 10 ³ (044)	3.5 10 ³ (2)	5.4*10 ³ (324)
400	2. 0 ³ (126)	2.9* 10 ³ (174)	4,1*10 ³ (246)	6.2* 10 ³ (372)
450	2.5* 10 ³ (150)	3.4* 10 ³ (204)	4.8* 10 ³ (288)	7.0* 10 ³ (420)
500	2.9* 10 ³ (174)	3.9* 10 ³ (234)	5.4* 10 ³ (324)	7.9*10 ³ (474)
600	. 3 (234)	5,0* 10 ¹ (300)	6,7 10 ³ (402)	. 3 (576)
650	4.4.10 ³ (264)	5.6.10 ³ (336)	7.4* 10 ³ (444)	1,0*10* (600)
700	4,9* 10 ³ (294)	6.2* 10 ³ (372)	8.1*10 ³ (486)	1,1*10* (660)
750	5.4* 10 ³ (324)	6,8*10 ³ (408)	8.8* 10 ³ (528)	1.2*10* (720)
800	5.9*10 ³ (354)	7,4* 10 ³ (444)	9.5* 10 ³ (570)	1,3*10* (780)
900	7. 0 ³ (426)	8.6.10 ³ (516)	1.1*10* (660)	1,5*10* (900)
1000	8.3* 0 ³ (498)	1,0*10* (600)	1.3*10* (780)	1,7*10* <1.0*10 ³)
1050	8.9* 0 ³ (534)	1.1*10* (660)	1.3*10* (780)	1.8*10* (1.1x10 ³)
1200	1.4*40* (660)	1.3*10* (780)	1.6*10* (960)	2.0*10* (1.2.10 ³)
1400	4,4*10* (840)	1.6*10* (960)	1.9*10* (t.1x10 ³)	2.4*10* (1.4x10 ³)
1600	1.7*10* (1.0x10 ³)	1.9*10* <1.1*10 ³)	2.2*10* (1.3 10 ³)	2.8*10* (1.7.10 ³)
1800	2.0*10* (1.2 0 ³)	2.2*10* (1.3* 10 ³)	2.6*10* (1.6 10 ³)	3,2*10* (1.9*10 ³)
2000	2.3*10* (Mx10 ³)	2.6*10* (1.6* 10 ³)	3.0*10* (1. 3)	3,6*10* (2,2*10 ³)
2200	2.6*10* (1.6*10 ³)	2,9*10* (1.7.10 ³)	3.3*10* 2.0 («10 ³)	4.0*10* <2.4*10 ³)
2400	2,9*10* (1.7*10 ³)	3.2*10* (1.9 10 ³)	3.7*10* 2.2 («10 ³)	4.4*10* (2.6* 10 ³)

DN	0. [*] /c {CM PN (P _M)			
	PN6	PN 10	PN 16	PN 25
3	67 (4.0)	67 (4.0)	68 (4.1)	69 (4.1)
6	134 (8.0)	136 (8.2)	140 (8.4)	146 (8.8)
10	223 (13)	230 (14)	240 (14)	256 (15)
15	335 (20)	351 (21)	376 (23)	413 (25)
20	446 (27)	472 (29)	510 (31)	566 (34)
25	558 (33)	592 (36)	643 (39)	719 (43)
32	714 (43)	765 (46)	842 (51)	957 (57)
40	892 (54)	966 (58)	1,1x10 ⁵ (66)	1.2*10 ³ (72)
50	1.1*10 ⁴ (66)	1.2 ³ (72)	1.4x10 ⁵ (84)	1,6*10 ³ (96)
65	1.4x10 ⁵ (84)	1.6 10 ³ (96)	1.9x10 ⁵ (114)	2,2x10 ³ (132)
80	1.8x10 ⁵ (108)	2,0x10 ¹ (120)	2.3x10 ⁵ (138)	2,8x10 ³ (168)
100	2.2x10 ⁵ (132)	2.5 10 ³ (150)	3.0x10 ⁵ (180)	3.7x10 ³ (222)
125	2.8x10 ³ (168)	.2 10 ³ (192)	3.9x10 ⁵ (234)	4,9*10 ³ (294)
150	. ³ (198)	3,9x10 ¹ (234)	4.8x10 ⁵ (288)	6.2* 10 ³ (372)
200	4.5 10 ³ (270)	5.4 10 ³ (324)	6.8x10 ⁵ (408)	8,9* 10 ³ (534)
250	5.6x10 ³ (336)	6,9x10 ¹ (414)	8.9x10 ⁵ (534)	1,2x10 ⁴ (720)
300	6.7 10 ³ (402)	8.4 10 ³ (504)	1.1x10 ⁶ (660)	1.5x10 ⁴ (900)
350	7.8x10 ³ (468)	1.0x10 ⁴ (600)	1.3x10 ⁶ (780)	1.8x10 ⁴ (1.1x10 ⁵)
400	8.9x10 ³ (534)	1.2x10 ⁴ (720)	1.6x10 ⁶ (960)	2,2x10 ⁴ (1.3x10 ⁵)
450	1.0x10 ⁴ (600)	1,3x10 ⁴ (780)	1.8x10 ⁶ (1080)	2.6x10 ⁴ (1.6x10 ⁵)
500	1.1x10 ⁴ (660)	1.5x10 ⁴ (900)	2.1x10 ⁶ (1260)	2.9x10 ⁴ (1.7x10 ⁵)
600	1.3x10 ⁴ (780)	1.8x10 ⁴ (1.1x10 ⁵)	2.6x10 ⁶ <1.6x10 ⁵)	3.8x10 ⁴ (2.3x10 ⁵)
650	1.4x10 ⁴ (840)	2.0x10 ⁴ (1.2x10 ⁵)	2.9x10 ⁶ (1.7x10 ⁵)	4.2x10 ⁴ (2.5x10 ⁵)
700	1.6x10 ⁴ (960)	2.2x10 ⁴ (1.3x10 ⁵)	3.2x10 ⁶ (1.9x10 ⁵)	4.6x10 ⁴ (2.8x10 ⁵)
750	1.7x10 ⁴ (1.0 10 ³)	2.4 10 ⁴ (1.4x10 ⁵)	3.5x10 ⁶ (2.1x10 ⁵)	5.1x10 ⁴ (3.1x10 ⁵)
800	1.8x10 ⁴ (1.1 10 ³)	2.6 10 ⁴ (1.6x10 ⁵)	3.8x10 ⁶ (2.3x10 ⁵)	5.5x10 ⁴ (3.3x10 ⁵)
900	2.0x10 ⁴ <1.2 10 ³)	2.9 10 ⁴ (1.7x10 ⁵)	4.4x10 ⁶ (2.6x10 ⁵)	6.5x10 ⁴ (3.9x10 ⁵)
1000	2.2x10 ⁴ <1.3 10 ³)	3.3x10 ⁴ (2,0x10 ⁵)	5.0x10 ⁶ (3.0x10 ⁵)	7.5x10 ⁴ (4.5x10 ⁵)
1050	2.3x10 ⁴ <1.4 10 ³)	3.5x10 ⁴ (2,1x10 ⁵)	5.3x10 ⁶ (3.2x10 ⁵)	8.0x10 ⁴ (4.8x10 ⁵)
1200	2.7x10 ⁴ <1.6 10 ³)	4.1x10 ⁴ (2.5x10 ⁵)	6.3x10 ⁶ (3.6x10 ⁵)	9.6x10 ⁴ (5.8x10 ⁵)
1400	3.1x10 ⁴ (1,9 10 ³)	5.0x10 ⁴ (3.0x10 ⁵)	7.7x10 ⁶ (4.6x10 ⁵)	1,2x10 ⁵ (7,2x10 ⁵)
1600	3.6x10 ⁴ (2,2 10 ³)	5.8x10 ⁴ (3.5x10 ⁵)	9.2x10 ⁶ (5.5x10 ⁵)	1.4x10 ⁵ (8.4x10 ⁵)
1800	4.0x10 ⁴ (2,4 10 ³)	6.7x10 ⁴ (4.0x10 ⁵)	1,1x10 ⁷ (6.5x10 ⁵)	1.7x10 ⁵ (1,0x10 ⁶)
2000	4.5x10 ⁴ (2.7 10 ³)	7.6x10 ⁴ (4.6x10 ⁵)	1.2x10 ⁷ (7.2x10 ⁵)	2.0x10 ⁵ (1.2x10 ⁶)

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DN	. 3/ (3/ . PN \)			
	6	10	1	25
2200	5.0» 10 ⁴ (3.0*10 ³)	8.7*10 [®] (5.2x10 ³)	1.4*10 [®] (8.5*10 ³)	2.3*10 [®] (1.4*10 ⁴)
2400	5.4*10 [®] (3.2*10 ³)	9.6* 10 [®] (5. *10 ³)	1.6*10 [®] (9.6*10 [®])	2.5*10 [®] <1.5* ⁴)

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DN	. 3/ (3/). ()			
	40	63		100
3	71 (4.3)	74 (4.4)	76 (<-6)	79 (4.7)
6	156 (9.4)	171 (10)	182 (lt)	195 (12)
10	262 (17)	322 (19)	351 (21)	386 (23)
15	474 (28)	569 (34)	636 (38)	721 (43)
20	661 (40)	785 (47)	919 (55)	1,1*10 [®] (64)
25	847 <51)	1.0*10 [®] (60)	1.2*10 [®] (72)	1,4*10 [®] (84)
32	1.1*10 ³ (66)	1.4*10 ³ (64)	1.7*10 [®] (102)	1.9*10 [®] (114)
40	1.5*10 ³ (90)	1.9*10 [®] (114)	2.3*10 [®] (138)	2.6*10 [®] (156)
50	2.0* 10 ³ (120)	2.6* 10 ³ (156)	3.1*10 [®] (186)	3.6*10 [®] (216)
65	2.8*10 ³ (166)	3.7*10 [®] (222)	4.4*10 ³ (264)	5.2*10 [®] (312)
60	3,7* 10 ³ (222)	5.0*10 [®] (300)	5.9*10 [®] (354)	7.0*10 [®] (420)
100	4.9*10 ³ (294)	6.8*10 [®] (408)	8.1*10 [®] (486)	9.7*10 [®] (582)
125	6.6*10 ³ (396)	9,2*10 [®] (552)	1.1*10 [®] (660)	1,3*10 [®] (780)
150	8.4*10 ³ (504)	1.2.10 ⁴ (720)	1.4*10 [®] (840)	1.7*10 [®] (1,0*10 [®])
200	1.2*10 ⁴ (720)	1,8*10 [®] (1.1*10 [®])	2.2*10 [®] (1.3*10 [®])	2,7*10 [®] (1.6*10 [®])
250	1.7*10 ⁴ <1.0*10 ³)	2,4*10 [®] (1.4*10 [®])	3.0*10 [®] (1.8*10 [®])	3.7*10 [®] (2.2*10 [®])
300	2.2*10 ⁴ <1.3*10 ³)	3,2*10 [®] (1.9*10 [®])	3.9*10 [®] (2.3*10 [®])	4,8*10 [®] (2.9*10 [®])
350	2.7*10 ⁴ <1.6* 10 ³)	4.0*10 [®] <2.4 10 ³)	4,9x1 ⁴ (2.9*10 [®])	6.0*10 [®] (3.6*10 [®])
400	3.2* 10 ⁴ <1.9 10 ³)	4.8*10 [®] (2.9*10 [®])	5.9*10 [®] (3.5*10 [®])	7,3*10 [®] (4.4 10 ³)
450	3.8*10 ⁴ (2.3* 10 ³)	5.7*10 [®] (. 4 10 ³)	7.1*10 [®] (4.3*10 [®])	8.7*10 [®] (5.2*10 [®])
500	4.4 10 ⁴ (2.6* 10 ³)	6.6*10 [®] (4.0*10 [®])	8.2*10 [®] (4.9 10 ³)	1,0*10 [®] (6.0*10 [®])
600	5.7* 10 ⁴ <3.4*10 ³)	8.6*10 [®] (5,2*10 [®])	1.1*10 [®] (6,6x10 ³)	1.3*10 [®] (7.8*10 [®])
650	6.3*10 ⁴ (. ³)	9.6*10 [®] (5.8*10 [®])	1.2*10 [®] (7.2*10 [®])	1.5*10 [®] (9.0*10 [®])
700	7.0* 10 ⁴ (4.2x10 [®])	1.1*10 [®] (6.6*10 [®])	1.3*10 [®] (7,8*10 [®])	1.7*10 [®] (1.0*10 [®])
750	7.7*10 ⁴ <4.6* ³)	1.2*10 [®] (7.2*10 [®])	1.5*10 [®] (9.0x10 ³)	1.8*10 [®] (1.1*10 [®])
600	8.5* 10 ⁴ <5.1 *10 ³)	1.3*10 [®] (7.8*10 [®])	1.6*10 [®] (9,6 10 ³)	2.0*10 [®] (1.2*10 [®])
900	1,0*10 [®] (6.0x10 ³)	1.5*10 [®] (9,0x10 ³)	1.9*10 [®] (1.1*10 [®])	2.4*10 [®] (1.4 10 ⁴)
1000	1.2*10 [®] (7.2*10 [®])	1.8*10 [®] <1.1 10 ⁴)	2.3*10 [®] (1.4x10 [*])	2.8*10 [®] (1.7*10 [®])
1050	1,2*10 [®] (7.2*10 [®])	1.9*10 [®] (1.1*10 [®])	2.4*10 [®] (1,5x10 [*])	3.0*10 [®] (1.8* 10 ⁴)

	0. $\frac{3}{l}$ ($\frac{3}{l}$), PN ()			
	$PN 40$	16	$PN 80$	$PN 100$
1200	1,5·10 ^s (9,0·10 [*])	2,3·10 [*] (1,4·10 ^{*>})	3,0·10 ^s (<1,8 10 ⁴)	3,7·10 [*] (2,2·10 [*])
1400	1,9·10 ^s (1,1x10 [*])	2,9·10 [*] (1,7·10 [*])	3,7·10 [*] (2,2·10 [*])	4,6·10 [*] (2,8·10 [*])
1600	2,3·10 ^s (1,4·10 [*])	3,6·10 [*] (2,2·10 [*])	4,5·10 [*] (2,7·10 [*])	5,7·10 [*] (3,4·10 [*])
1800	2,7·10 ^s (1,6·10 [*])	4,2·10 [*] (2,5·10 [*])	5,4·10 [*] (3,2·10 [*])	6,7·10 [*] (4,0·10 [*])
2000	3,1·10 ^s (1,9·10 [*])	5,0·10 [*] (3,0·10 [*])	6,3·10 [*] (3,8·10 [*])	7,9·10 [*] (4,7·10 [*])
2200	3,7·10 ^s (2,2·10 [*])	5,8·10 [*] (3,5·10 [*])	7,4·10 [*] (4,4·10 [*])	9,2·10 [*] (5,5·10 [*])
2400	4,1·10 [*] (2,5·10 [*])	6,6·10 [*] (3,9·10 [*])	8,3·10 [*] (5,0·10 [*])	1,0·10 [*] (6,3·10 [*])

	0. $\frac{3}{l}$ ($\frac{3}{l}$). $PH <$)		
	$PH 12S$	$PH 160$	$PN 200$
3	82 (4.9)	87 (5.2)	92 (5.5)
6	211 (13)	234 (14)	260 (16)
10	429 (26)	490 (29)	559 (34)
15	823 (49)	967 (58)	1. 0* (66)
20	1,2·10 [*] (73)	1,4·10 [*] (86)	1,7·10 [*] (99)
25	1,6·10 [*] (96)	1,9·10 [*] (114)	2,2·10 [*] (132)
32	2,2·10 [*] (132)	2,7·10 [*] (162)	3,2·10 [*] (192)
40	. * (186)	3,7·10 [*] (222)	4,5·10 [*] (270)
50	4,3·10 [*] (258)	5,2·10 [*] (312)	6,2·10 [*] (372)
65	6,2·10 [*] (372)	7,7·10 [*] (462)	9,3·10 [*] (558)
80	8,4·10 [*] (504)	1,0 10 ⁴ (600)	1,3·10 [*] (780)
100	1,2·10 [*] (720)	1,4·10 [*] (840)	1,8·10 [*] (1,1x10 ³)
125	1,6·10 [*] (960)	2,0·10 [*] (1,2·10 [*])	2,5·10 [*] (1,5·10 [*])
150	2,1·10 [*] (1,3·10 [*])	2,6·10 [*] (1,6·10 [*])	3,2·10 [*] (1,9·10 [*])
200	3,2·10 [*] (1,9x10 [*])	4,1·10 [*] (2,5·10 [*])	5,0·10 [*] (3,0·10 [*])
250	4,5·10 [*] (2,7·10 [*])	5,7·10 [*] (3,4·10 [*])	7,0·10 [*] (4,2·10 [*])
300	5,9·10 [*] (3,5·10 [*])	7,4·10 [*] (4,4·10 [*])	9,2·10 [*] (5,5·10 [*])
350	7,4·10 [*] (4,4x10 ³)	9,3·10 [*] (5,6·10 [*])	1,2·10 [Ⓢ] (7,2·10 [*])
400	9,0·10 [*] (5,4x10 ³)	1,1·10 [Ⓢ] (6,6·10 [*])	1,4·10 ^s (8,4 x10 ³)
450	1,1·10 ⁵ (6,6·10 [*])	1,4·10 [Ⓢ] (8,4·10 [*])	1,7·10 [Ⓢ] (1,0·10 [*])
500	1,3·10 ^s (7,8·10 [*])	1,6·10 ^s (9,6·10 [*])	2,0·10 ^s (1,2·10 [*])
600	1,6·10 ^s (9,6·10 [*])	2,1·10 ^s (1,3·10 [*])	2,6·10 ^s (1,6·10 [*])
650	1,9·10 ^s (1,1x10 ⁴)	2,4·10 ^s (1,4·10 [*])	2,9·10 ^s (1,7·10 [*])
700	2,1·10 ^s (1,3·10 [*])	2,6·10 ^s (1,6·10 [*])	3,3·10 ^s (2,0·10 [*])

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DN	. ^ (3/). ()		
	PN 125	160	PN2 00
750	2,3 10 (1.4 10 ⁴)	2.9*10 ⁸ (1.4 10 ⁴)	3.6*10 ⁸ (2.2* 4)
800	2.5x10* <1.5 10 ⁴)	3,2*10 ⁸ (1.9 4)	4,0*10 ⁸ (2.4* 4)
900	3.0x10* (1.8 10 ⁴)	3.8*10 ⁸ (2.3 4)	4.8*10 ⁸ (2,9* 4)
1000	3.5x10* (2.1 10 ⁴)	4.5*10 ⁸ (2.7 4)	5.6*10 ⁸ (3,4* 4)
1050	3.e«tO» <2.3*10 ⁴)	4.8*10 ⁸ (2.9 4)	6.0*10 ⁸ <3.6»10 ⁴)
1200	4.6x10* (2.8 10 ⁴)	5.9*10 ⁸ (3.5 4)	7.3 10 ⁸ (4.4* 4)
1400	5.8» t0» (3.5*10 ⁴)	7.4*10 ⁸ (4.4 4)	9,3*10 ⁸ (5.6* 4)
1600	7.1*10 ⁸ <4.3* 4*	9.1*10 ⁸ (5.5 4)	1.1*10 ⁸ <6.6 10 ⁴)
1600	8.4*10 ⁸ (5.1 4)	1.1*10 ⁸ (6.5 4)	1.4*10 ⁸ <8.1»10 ⁴)
2000	9,9x10* (5.9 10 ⁴)	1.3*10 ⁸ (7.8 4)	1.6*10 ⁸ <9.6* 4)
2200	1.2*10 ⁸ <6.9* 10 ⁴)	1.5*10 ⁸ (8,9* 4)	1.9*10 ⁸ (1,1.10 ⁸)
2400	1,3*10 ⁸ <7.9* 10 ⁴)	1.7*10 ⁸ (1.0*10 ⁸)	2.1*10 ⁸ (1.3*10 ⁸)

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TM

TM « »

DN	. 3/ < 3/). ()			
	1	1.6	2.5	4
3	1.9 (0.11)	13 (0.78)	28 (1.7)	55 (3.3)
6	5.5 (0.33)	26 (1.6)	58 (3.5)	110 (6.6)
10	12 (0,72)	47 (2.8)	98 (5.9)	185 (11)
15	22 (1.3)	73 (4.4)	150 (9.0)	279 (17)
20	35 (2.1)	102 (6.2)	204 (12)	374 (23)
25	47 (2.8)	131 (7.9)	258 (15)	469 (28)
32	66 (4.1)	175 (11)	336 (20)	603 (36)
40	95 (5.7)	228 (14)	426 (26)	758 (45)
50	133 (8.0)	297 (18)	543 (33)	953 (57)
65	197 (12)	407 (24)	723 (43)	1.2*10 ⁸ (72)
80	268 (16)	524 (31)	908 (54)	1.5*10 ⁸ (90)
100	375 (23)	690 (41)	1,2*10 ⁸ (72)	2.0*10 ⁸ (120)
125	524 (31)	911 (55)	1.5*10 ⁸ (90)	2.5*10 ⁸ (150)
150	689 (41)	1.1*10 ⁸ (66)	1.8*10 ⁸ (108)	3.0*10 ⁸ (180)
200	1.1*10 ⁸ (66)	1.7*10 ⁸ (102)	2.5*10 ⁸ (150)	4.0*10 ⁸ (240)
250	1,5*10 ⁸ (90)	2.2*10 ⁸ (132)	3.3*10 ⁸ (198)	5.1*10 ⁸ (306)
300	1.9*10 ⁸ (114)	2.8*10 ⁸ (168)	4.1*10 ⁸ (246)	6.2*10 ⁸ (372)
350	2.5*10 ⁸ (150)	3,4*10 ⁸ (204)	4,9*10 ⁸ (294)	7,3*10 ⁸ (438)
400	3.0*10 ⁸ (180)	4.1*10 ⁸ (246)	5.7*10 ⁸ (342)	8,4*10 ⁸ (504)

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ON	1 0. 3/ (3.'), PN(PJ)			
	PN 1	PN 1.6	PN 2.5	PN 4
450	3.6*10» (216)	4.8*10» (288)	6.6*10» (396)	9.5*10» (570)
500	4.2*10» (252)	5.5*10» (330)	7.4*10» (444)	1.1*10* (660)
600	5.5*10» (330)	7.0*10» (420)	9.3*10» (558)	1.3*10* (780)
650	6ixIO ^s (372)	7.8*10» (468)	1.0*10* (600)	1,4.10* (840)
700	6.9*10» (414)	8.6*10» (516)	1.1*10* (660)	1.5*10* (900)
750	7.7*10» (462)	9.5*10» (570)	1,2*10* (720)	1.7*10* (1,0.10»)
800	8.5*10» (510)	1.0*10* (600)	1.3*10* (780)	1,8.10* (1.1*10»)
900	1.0*1 ⁴ (600)	1,2*10* (720)	1.5*10* (900)	2.0*10* (1.2*10»)
1000	1.2*10* (720)	1.4*10* (840)	1,7.10* <1.0*10»)	2,3.10* (1.4*10»)
1050	1.3*10* (780)	1.5*10* (900)	1,8*10* <1.1*10»)	2.4*10* (1,4.10»)
1200	1.6*10* (960)	1.8*10* <1.1*10»)	2.2*10* <1.3*10»)	2.8*10* (1,7.10»)
1400	2.0*10* <1.2*10»)	2,2*10* (1.3*10»)	2.6*10* <1.6*10»)	3,3.10* (2,0.10»)
1600	2.4*10* <1.4*10»)	2.7*10* (1.6*10»)	3.1*10* <1.9*10»)	3.8*10* (2,3*10»)
1800	2.9*10* <1.7*10»)	3.2*10* (1.9*10»)	3.7*10* <2.2*10»)	4.4*10* (2,6.10»)
2000	3.4*10* <2.0*10»)	3.7*10* (2.2*10»)	4. 0 ⁴ <2.5*10»)	4,9.10* (2.9*10»)
2200	3.9*10* (2.3*10»)	4,2*10* (2.5*10»)	4.7*10* <2.8*10»)	5.5*10* (3.3*10»)
2400	4.4* 10 ⁴ <2.6*10»)	4.7*10* (2.8*10»)	5,2*10* <3.1*10»)	6.1*10* (3.6*10»)

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ON	1 0. 3,1 (3/). PN()			
	PN 6	PN 10	PN 16	PN 25
	90 (5,4)	91 (5.5)	92 (5.5)	94 (5.6)
6	180 (11)	184 ()	190 (11)	199 (12)
10	300 (18)	310 (19)	326 (20)	349 (21)
15	450 (27)	471 (28)	502 (30)	550 (33)
20	600 (36)	636 (38)	688 (41)	768 (46)
25	750 (45)	800 (48)	874 (52)	986 (59)
32	960 (58)	1.0*10» (60)	1.1*10» <)	1.3 10 ³ (78)
40	1.2*10» (72)	1.3*10» (78)	1.5*10» (90)	1.7 10 ³ (102)
50	1.5*10» (90)	1,7.10» (102)	1.9*10» (114)	2.2 10 ³ (132)
65	2.0*10» (120)	2.2*10» (132)	2,5*10» (150)	.1 10 ³ (186)
80	2.4*10» (144)	2.7*10» (162)	3.2*10» (192)	3.9x10 ³ (234)
100	3.0*10» (180)	3.5*10» (2)	4. 0 ³ (246)	5.2 10 ³ (312)
125	3.8*10» (228)	4,4.10» (264)	5.4*10» (324)	6.8x10 ³ (408)
150	4.5*10» (270)	5.4*10» (324)	6.7*10» (402)	8.6x10 ³ (516)

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DN	sareopa . 3/ < 3/ . PN ()			
	PN 6	PN 10	ie	PN 25
200	6,0.10 ^s (360)	7.3* 3 (438)	9,4.10 ^s (564)	1,2.10* (720)
250	7,5.10 ^s (450)	9.4*10* (564)	1,2.10* (720)	1,7.10* (1,0.10 ^s)
300	9,0.10 ^s (540)	1,2x10 ⁴ (720)	1,5.10* (900)	2,1.10* (1,3.10 ^s)
350	1.1*10* (660)	1.4 4 (840)	1,8.10* (1,1.10 ^s)	2,6.10* (1,6.10 ^s)
400	1.2*10* (720)	1.6 10 ⁴ (960)	2,2.10* (1,3.10 ^s)	3,1.10* (1,9.10 ^s)
450	1.4*10* (640)	1.8 10 ⁴ (1.1*10 ³)	2,5.10* (1,5.10 ^s)	3,6.10* (2,2.10 ^s)
500	1,5.10* (900)	2,1 10 ⁴ (1.3.10 ³)	2,9.10* (1,7.10 ^s)	4,1.10* (2,5.10 ^s)
600	1,8*10* (1.1.10 ³)	2,5.10* (1.5x10 ³)	3,6.10* (2,2.10 ^s)	5,3.10* (3,2.10 ^s)
650	2,0*10* (1,2.10 ^s)	2.8 10 ⁴ (1.7.10 ³)	4,0.10* (2,4.10 ^s)	5,9.10* (3,5.10 ^s)
700	2,1.10* (1,3.10 ^s)	3.0x10 ⁴ (1.8* 10 ³)	4,4.10* (2,6.10 ^s)	6,5.10* (3,9.10 ^s)
750	2,3.10* (1,4.10 ^s)	3.3x10 ⁴ <2,0.10 ³)	4,8.10* (2,9.10 ^s)	7,1.10* (4,3.10 ^s)
800	2,4.10* (1,4.10 ^s)	3.5x10 ⁴ <2.1* 10 ³)	5,2.10* (3,1.10 ^s)	7,8.10* (4,7.10 ^s)
900	2,7.10* (1,6.10 ^s)	4.1 10 ⁴ <2.5.10 ³)	6,1.10* (3,7.10 ^s)	9,1.10* (5,5.10 ^s)
1000	3,0.10* (1,8.10 ^s)	4.6 10 ⁴ <2,8.10 ³)	7,0.10* (4,2.10 ^s)	1,1.10 ^s (6,6.10 ^s)
1050	3,2.10* (1,9.10 ^s)	4.9 10 ⁴ (2.9.10 ³)	7,4.10* (4,4.10 ^s)	1,1.10 ^s (6,6.10 ^s)
1200	3,6.10* (2,2* 10 ³)	5.7 10 ⁴ (3.4x10 ³)	8,8.10* (5,3.10 ^s)	1,4.10 ^s (8,4.10 ^s)
1400	4,2.10* (2,5.10 ³)	6,8.10* (4,1.10 ^s)	1,1.10 ^s (6,6x10 ³)	1,7.10 ^s (1,0.10 [*])
1600	4,8.10* (2,9.10 ^s)	8,0x10 ⁴ <4.8* 10 ^s)	1,3.10 ^s (7,8.10 ^s)	2,0.10 ^s (1,2.10 [*])
1600	5,4.10* (3,2.10 ³)	9.3 4 (5,6.10 ³)	1,5.10 ^s (9,1.10 ^s)	2,4.10 ^s (1,4x10 ⁴)
2000	6,0.10* (. 3)	1,1.10 ^s <6.6* 10 ^s)	1,7.10 ^s (1,0.10 [*])	2,8.10 ^s (1,7.10 [*])
2200	6,6.10* (4.0.10 ³)	1,2.10 ^s (7.2.10 ^s)	2,0.10 ^s (1,2.10 [*])	3,2.10 ^s (1,9.10 [*])
2400	7,2.10* (4.3* 10 ³)	1.3* 10 ^s (7,9.10 ^s)	2,2.10 ^s (1,3.10 [*])	3,6.10 ^s (2,2.10 [*])

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DN	sareopa no . 3/ < 3/ . PN ()			
	PN 40	PN 63	PN 80	PN 100
3	97 (5.8)	102 (6.1)	106 (6.4)	110 (6.6)
6	214 (13)	236 (14)	253 (15)	273 (16)
10	387 (23)	447 (27)	490 (29)	542 (33)
15	628 (38)	749 (45)	838 (50)	943 (57)
20	914 (55)	1,1.10 ^s (68)	1,3.10 ^s (76)	1,4.10 ^s (86)
25	1,2.10 ^s (72)	1,5.10 ^s (90)	1,7.10 ^s (102)	1,9.10 ^s (114)
32	1,6.10 ^s (96)	2,0.10 ^s (120)	2,3.10 ^s (138)	2,7.10 ^s (162)
40	2,1.10 ^s (126)	2,7.10 ^s (162)	3,2.10 ^s (192)	3,7.10 ^s (222)
50	2,8.10 ^s (168)	3,7.10 ^s (222)	4,3.10 ^s (258)	5,1.10 ^s (306)

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	0. $\frac{3}{\text{PN}}$ ($\frac{3}{\text{PN}}$), PN (PJ)			
	PN 40	PN 63	PN 60	PN 100
65	3.9 10^s (234)	5.3.10 ^s (318)	6,3.10 ^s (378)	7,4.10 ^s (444)
80	5.1 «10 ^s (306)	7,0.10 ^s (420)	8,4.10 ^s (504)	1,0.10* (600)
100	6,9.10 ^s (414)	9.5.10 ^s (570)	1,1.10* (660)	1,4.10* (840)
125	9.3 10^s (558)	1,3.10* (780)	1,6.10* (960)	1,9.10* (1,1.10 ^s)
150	1.2.10* (720)	1.7.10* (1,0.10 ^s)	2,0.10* (1,2.10 ^s)	2,5.10* (1,5.10 ^s)
200	1.7.10* (1,0.10 ^s)	2,5.10* (1,5.10 ^s)	3,1.10* (1,9.10 ^s)	3,8.10* (2,3.10 ^s)
250	2,4.10* (1.4.10 ^s)	3.5.10* (2,1.10 ^s)	4,3.10* (2,6.10 ^s)	5,2.10* (3,1.10 ^s)
300	3,0.10* (1.8.10 ^s)	4,5.10* (2,7.10 ^s)	5,6.10* (3.4*10 ³)	6,8.10* (4,1.10 ^s)
350	3.8*10* (2,3.10 ^s)	5,6.10* (3,4.10 ^s)	7,0.10* (4,2.10 ^s)	8,6.10* (5,2.10 ^s)
400	4.5.10* (2,7.10 ^s)	6.8.10* (4,1.10 ^s)	8,4.10* (5,0.10 ^s)	1,0.10 ^s (6,0.10 ^s)
450	5.3.10* (3,2.10 ^s)	8,0.10* (4,8.10 ^s)	1,0.10 ^s (6,0.10 ^s)	1,2.10 ^s (7,2.10 ^s)
500	6.2.10* (3,7.10 ^s)	9,4.10* (5,6.10 ^s)	1,2.10 ^s (7,2.10 ^s)	1,4.10 ^s (8,4.10 ^s)
600	8.0.10* (4,8.10 ^s)	1,2.10 ^s (7,2.10 ^s)	1,5.10 ^s (9,0.10 ^s)	1,9.10 ^s (1,1*10 ^s)
650	8.9.10* (5,3.10 ^s)	1.4.10 ^s (8,4.10 ^s)	1,7.10 ^s (1,0.10*)	2,1.10 ^s (1,3.10*)
700	9.9.10* (5.9x10 ^s)	1,5.10 ^s (9,0.10 ^s)	1,9.10 ^s (1,1.10*)	2,4.10 ^s (1,4.10*)
750	1.1.10 ^s (6.6.10 ^s)	1,7.10 ^s (1,0.10*)	2,1.10 ^s (1,3.10*)	2,6.10 ^s (1,6.10*)
800	1,2.10 ^s (7,2.10 ^s)	1,8.10 ^s (1.1*10*)	2,3.10 ^s (1,4.10*)	2,9.10 ^s (1,7.10*)
900	1,4.10 ^s (8.4.10 ^s)	2,2.10 ^s (1,3.10*)	2,8.10 ^s (1,7.10*)	3,4.10 ^s (2,0.10*)
1000	1,6.10 ^s (9,6.10 ^s)	2,6.10 ^s (1,6.10*)	3,2.10 ^s (<1.9x10 ⁴)	4,0.10 ^s (2,4.10*)
1050	1,8.10 ^s (1,1.10*)	2,7.10 ^s (1,7.10*)	3,5.10 ^s (2. 0 ⁴)	4,3.10 ^s (2,6.10*)
1200	2,1.10 ^s (1,3.10*)	3,3.10 ^s (2,0.10*)	4,2.10 ^s (2,5.10*)	5,3.10 ^s (3,2.10*)
1400	2.7.10 ^s (1,6.10*)	4,2.10 ^s (2,5.10*)	5,3.10 ^s (3,2.10*)	6,6.10 ^s (4,0.10*)
1600	3,2.10 ^s (1,9.10*)	5,1.10 ^s (3,1.10*)	6,5.10 ^s (3.9* 10 ⁴)	8,1.10 ^s (4,9.10*)
1800	3.9.10 ^s (2,3.10*)	6,1.10 ^s (3,7.10*)	7,8.10 ^s (4.7*10 ⁴)	9,7.10 ^s (5,8.10*)
2000	4.5.10 ^s (2,7.10*)	7,1.10 ^s (4,3.10*)	9,0.10 ^s (5,4.10*)	1,1.10 ^s Ⓞ (6,6.10*)
2200	5.2.10 ^s (3,1.10*)	8,3.10 ^s (5.0*10 ⁴)	1,1.10 ^s Ⓞ (6,3.10*)	1,3.10 ^s Ⓞ (7,9.10*)
2400	5,9.10 ^s (3,5.10*)	9,3.10 ^s (5,6.10*)	1,2.10 ^s Ⓞ (7,1.10*)	1,5.10 ^s Ⓞ (8,9.10*)

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	0. $\frac{3}{\text{PN}}$ ($\frac{3}{\text{PN}}$). PN (PJ)		
	126	PN 160	PN 200
3	115 <6.9)	123 (7.4)	131 (7.9)
6	297 (18)	332 (20)	371 (22)
10	606 (36)	696 (42)	799 (48)
15	1,1.10 ^s (66)	1,3.10 ^s (78)	1,5.10 ^s (90)

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DN	0. ^ (^/). (PJ		
	PN 125	160	PN 200
20	1.7.10 ^s (99)	2.0x10 ^s (120)	2.4x10 ^s (141)
25	2.2x10 ^s (132)	2,7x10 ³ (162)	3.2x10 ^s (192)
32	3.2.10 ^s (192)	3.8xt10 ³ (228)	4.6x10 ^s (276)
40	4.4x10 ^s (264)	5.3x10 ³ (318)	6.4x10 ^s (384)
50	6.1x10 ^s (366)	7.4.10 ³ (444)	8.9x10 ^s (534)
65	8.9x10 ^s (534)	1.1x10" (660)	1.3x10" (780)
80	1.2x10" (720)	1.5x10" (900)	1.8x10" (1.1x10 ^s)
100	1.7x1 ⁴ (1.0x10 ^s)	2.1x10" <1.3x10 ³)	2,5x10" (1.5x10 ^s)
125	2.3x10" (1.4.10 ³)	2.9.10" <1.7x10 ³)	3.5x10" (2.1x10 ^s)
150	3.0x10" (1.8.10 ³)	3,8x10" (2.3x10 ³)	4.6x10" (2.8x10 ^s)
200	4,6x10" (2.8.10 ³)	5.8.10" (3.5x10 ³)	7.1x10" (4.3x10 ^s)
250	6.4x10" (3.8.10 ³)	8.1x10" <4.9x10 ³)	1.0x10 ^s (6.0x10 ^s)
300	8.4x10" (5.0 10 ³)	1.1x10 ^s <6.6x10 ³)	1.3x10 ^s (7.8x10 ^s)
350	1,1.10 ^s (6.6.10 ³)	1,3x10 ^s (7.8.10 ³)	1.7x10 ^s (1,0x10")
400	1.3x10 ^s (7.8.10 ³)	1,6.10 ^s (9.6x10 ^s)	2.0x10 ^s (1.2x10")
450	1.5x10 ^s (9.0x10 ^s)	1.9x10 ^s (1.1x10")	2.4x10 ^s (1.4.10")
500	1,8.10 ^s (1.1x10")	2.3x10 ^s (1.4x10")	2.8x10 ^s (1.7x10")
600	2.3x10 ^s (1.4x10")	3,0x10 ^s <1.8x10")	3.7x10 ^s (2.2x10")
650	2.6x10 ^s (1.6x10")	3,4x10 ^s (2.0x10")	4.2x10 ^s (2.5x10")
700	2.9x10 ^s (1.7x10")	3.8x10 ^s (2.3x10")	4.7x10 ^s (2.8x10")
750	3.3x10 ^s (2,0.10")	4.2x10 ^s (2.5x10")	5.2x10 ^s (3.1x10")
800	3.6x10 ^s (2.2x10")	4.6x10 ^s (2.8x10")	5.7x10 ^s (3.4x10")
900	4.3x10 ^s (2.6x10")	5.5x10 ^s <3.3x10")	6,8x10 ^s (4.1x10")
1000	5.0x10 ^s (3.0x10")	6.4x10 ^s (3.8x10")	8.0x10 ^s (4.8x10")
1050	5,4.10 ^s (3,2.10")	6.9x10 ^s <4.1x10")	8.6x10 ^s (5.2x10")
1200	6.6x10 ^s (4.0x10")	8,4.10 ^s <5.0x10")	1.1x10* (6,6x10")
1400	8.3x10 ^s (5.0x10")	1.1x10* <6.6x10")	1.3x10* (7.8x10")
1600	1.1x10* (6.6x10")	1.3x10* <7.8x10")	1.6x10* (9.6x10")
1800	1.2x10* (7.3x10")	1.6x10* <9.4x10")	2.0x10* (1.2x10 ^s)
2000	1,4.10* (8.4x10")	1.8x10* (1.1x10 ^s)	2.3x10* (1.4x10 ^s)
2200	1.7x10* (9,9x10")	2.1x10* (1.3x10 ^s)	2.7x10* (1.6x10 ^s)
2400	1,9.10* (1.1x10 ^s)	2,4.10* (1.4x10 ^s)	3.0x10* (1.8x10 ^s)

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	II	III	IV	IV-S1
	*0.5%	* 0.1 %	ε _с * 0.01 %	• 0.0005 %
.	267 (16)	55 (3.3)	5.5 (0.33)	0.3 (0.018)
0.16	433 (26)	88 (5.3)	8.8 (0.53)	0.4 (0.024)
0.25	683 (<*<)	138 (8.3)	14 (0.83)	0.7 (0.028)
0.40	1.1x10* (66)	217 (13)	22 (1.3)	1.1 (0.066)
.	1,7x10* (102)	333 (20)	33 (2.0)	1.7 (0.10)
1.0	2,7x10* (162)	550 (33)	55 (3.3)	2.7 (0.16)
1.6	4,3x10* (258)	883 (53)	88 (5.3)	4.3 (0.26)
2.5	6.8x10* (408)	1.4x10* (84)	138 (8.4)	6.8 (0.41)
4,0	1. 0 ⁴ (660)	2,2x10* (132)	217 (13)	11 (0.66)
6.3	1,7x10* (1.0x10 ³)	3,3x10* (198)	333 (20)	17 (1.0)
10	2,7x10* (1.6x10*)	5.5x10* (330)	550 (33)	27 (<1.)
16	4.3x10* (2.6x10*)	8.8x10* (528)	883 (53)	43 (2.6)
25	6.8x10* (4.1x10*)	1,4x10* (840)	1.4x10* (84)	68 (4.1)
32	8.3x10* (5.0x10*)	1.7x10* (1.0x10*)	1.7x10* (100)	83 (5.0)
40	1.1x10* (6.6x10*)	2.2x10* (1.3x10*)	2.2x10* (130)	110 (6.6)
63	1.7x10 ^s (1.0x10*)	3.3x10* (2.0x10*)	3.3x10* (200)	167 (10)
80	2.2x10 ^s (1.3x10*)	4.3x10* (2.6x10*)	4.3x10* (260)	217 (13)
100	2.7x10 ^s (1.6x10*)	5.5x10* (3,3x10*)	5.5x10* (330)	267 (16)
125	3.3x10 ^s (2.0x10*)	6.8x10* (4.1x10 ³)	6.8x10* (410)	333 (20)
160	4.3x10 ^s (2.6x10*)	8.8x10* (5.3x10*)	8.8x10* (530)	433 (26)
250	6.8x10 ^s (4.1x10*)	1.4x10 ^s (8.4x10*)	1.4x10* (840)	683 (41)
320	8.3x10 ^s (5.0x10*)	1.7x10 ^s (1.0x10*)	1.7x10* (1.0x10*)	833 (50)
400	1.1x10 (6.6x10*)	2.2x10 ^s (1.3x10*)	2.2x10* (1.3x10*)	1.1x10* (66)
500	1.3x10 ^s (7.8x10*)	2.7x10 ^s (1.6x10*)	2.7x10* (1.6x10*)	1.3x10* (78)
630	1,7x10* (1.0x10 ^s)	3.3x10 ^s (2.0x10*)	3.3x10* (2.0x10*)	1.7x10* (100)
800	2.2x10* (1.3.10 ^s)	4.3x10 ^s (2.6x10*)	4.3x10* (2.6x10*)	2.2x10* (130)
1000	2,7x10* (1.6x10 ^s)	5.5x10 ^s (3.3x10*)	5.5x10* (3.3x10*)	2.7x10* (160)
1250	3,5x10* (2.1x10 ^s)	6.8x10 ^s (4.1x10*)	6.8x10* (4. 0 ³)	3.5x10* (210)

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	\wedge -0.5%	HI 0.1 %	IV • 0.01 %	IVSf \ll 0.0005 %
1600	4.3x10 ^s (2.6x10 ^s)	8.8x10 ^s (5.3x10 ^d)	8.8x10 ^s (5.3x10 ^s)	4.3x10 ^s (260)
2240	6,2x10 (3.7x10 ^s)	1.2x10 [®] (7.2x10 [*])	1.2x10 ^s (7.2x10 ^s)	6,2x10 ^s (370)
2500	7.0x10 [®] (4.2x10 ^s)	1.4x10 [®] (8.4x10 [*])	1.4x10 ^s (8.4x10 ^s)	7.0x10 ^s (420)
4000	1,1x10 [*] (6.6x10 ^s)	2.2x10 [®] (1.3x10 ^s)	2.2x10 ^s (1.3x10 [*])	1.1x10 [*] (660)

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	It	III	IV	IV-St
	0.5 %	• 0.1 %	a*rr' 0.01 %	v 0,0005 %
0.10	9.7x10 ^s (582)	2.0x10 ^s (120)	200 (12)	9.7 (0.58)
0.16	1.6x10 [*] (960)	3.0x10 ^s (180)	300 (18)	16 (0.96)
0.25	2.5x10 [*] (1.5x10 ^s)	4.8x10 ^s (288)	483 (29)	25 (1.5)
0.40	4,0x10 [*] (2.4 x10 ^s)	7,8x10 ^s (468)	783 (47)	40 (2.4)
0.63	6.0x10 [*] (3.6x10 ^s)	1,2x10 [*] (720)	1,2x10 ^s (72)	60 (3.6)
1.0	9.7x10 [*] (5,8x10 ^s)	2,0x10 [*] <1.2x10 ^s)	2.0x10 ^s (120)	97 (5.8)
1.6	1.6x10 ^s (9.6x10 ^s)	3.0x10 [*] (1.8x10 ^s)	3.0x10 ^s (180)	160 (9.6)
2.5	2.5x10 ^s (1.5x10 [*])	4.8x10 [*] (2.9x10 ^s)	4,8.10 ^s (290)	250 (15)
4.0	4.0x10 ^s (2,4x10 [*])	7.8x10 [*] (4.7x10 ^s)	7,8.10 ^s (470)	400 (24)
6.3	6.0x10 ^s (3.6x10 [*])	1.2x10 ^s (7.2x10 ^s)	1,2x10 [*] (720)	600 (36)
10	9.7x10 ^s (5,8x10 [*])	2.0x10 ^s (1.2x10 [*])	2.0x10 [*] (1.2.10 ^s)	970 (58)
16	1.6x10 [®] (9.6x10 [*])	3.0x10 ^s (1.8x10 [*])	3.0x10 [*] (1.8x10 ^s)	1.6x10 ^s (96)
25	2.5x10 [®] (1.5x10 ^s)	4.8x10 ^s (2.9x10 [*])	4,8.10 [*] (2.9x10 ^s)	2,5x10 ^s (150)
32	3.2x10 [®] (1.9x10 ^s)	6.2x10 ^s (3.7x10 [*])	6.2x10 [*] (3.7x10 ^s)	3,2x10 ^s (190)
40	4.0x10 [®] (2.4x10 ^s)	7.8x10 ^s (4.7x10 [*])	7.8.10 [*] (4.7x10 ^s)	4.0x10 ^s (240)
63	6.0x10 [®] (3.6x10 ^s)	1.2x10 [®] (7.2.10 [*])	1.2x10 ^s (7,2x10 ^s)	6.0x10 ^s (360)
60	7.8x10 [®] (4.7x10 ^s)	1,5x10 [®] (9.0x10 [*])	1.5.10 ^s (9.0x10 ^s)	7.8x10 ^s (470)
100	9.7x10 [®] (5,8x10 ^s)	2.0x10 [®] (1.2.10 ^s)	2.0x10 ^s (1.2x10 [*])	9,7x10 ^s (580)
125	1.2x10 [*] (7.2x10 ^s)	2,5x10 [®] (1.5.10 ^s)	2.5.10 ^s (1.5x10 [*])	1.2x10 [*] (720)
160	1.6x10 [*] (9.6x10 ^s)	3.0x10 [®] (1.8.10 ^s)	3.0x10 ^s (1.8x10 [*])	1.6x10 [*] (960)
250	2.5x10 [*] (1.5x10 [®])	4.8x10 [®] (2.9x10 ^s)	4.8.10 ^s (2.9.10 [*])	2.5x10 [*] (1,5x10 ^s)
320	3,2x10 [*] (1.9x10 [®])	6.2x10 [®] (3.7.10 ^s)	6,2.10 ^s (3.7x10 [*])	3.2x10 [*] (1.9 [*] 10 ^s)
400	4.0x10 [*] (2.4x10 [®])	7.8x10 [®] (4.7x10 ^s)	7,8.10 ^s (4.7x10 [*])	4.0x10 [*] (2.4x10 ^s)
500	4.8 [*] 10 ⁷ (2,9x10 [®])	9.7x10 [®] (5.8x10 ^s)	9.7x10 ^s (5,8.10 [*])	4.8x10 [*] (2,9x10 ^s)
630	6.0x10 [*] (3.6x10 [®])	1.2x10 [*] (7.2x10 ^s)	1,2x10 [®] (7,2x10 [*])	6.0x10 [*] (3,6x10 ^s)

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K _v · ³/	0. ³/ (³/).			
	II	(II)	IV	1V-S1
	6 [^] , • 0.5 %	- 0.1 %	6 » 0.01 %	^ - 0.0005 %
800	7.8x10* (4.7x10)	1.5x10* (9.0x10 ^s)	1.5x10 <9,0x10 ⁴)	7.8x10 (4.7x10 ^s)
1000	9.7x10* (5.8x10)	2.0x10* (1.2x10)	2.0x10 <1,2x10 ^s)	9,7x10" (5,8x10 ^s)
1250	1.2x10 (7.2x10)	2.5x10* (1.5x10)	2.5x10 (1.5x10 ^s)	1.2x10 ^s (7,2x10 ^s)
1600	1.8x10 (9.8x10)	3.0x10* (1.8x10)	3.0x10 (1.8x10 ^s)	1.8x10 ^s (9.8x10 ^s)
2240	2.2x10 (1.3 10 ⁷)	4,2x10* (2.5x10)	4,2x10 (2,5x10 ^s)	2.2x10 ^s (1.3x10 ["])
2500	2.5x10 (1.5x10*)	4.8x10* (2.9x10)	4.8x10 (2.9x10 ^s)	2.5x10 ^s (1.5x10 ["])
4000	4.0x10 (2,4x10*)	7.8x10* (4.7x10)	7.8x10 (4.7x10 ^s)	4.0x10 ^s (2.4x10 ["])

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0.25	1.18	0.88	0.74
0.40	1.47	0.92	0.74
0.60	1.47	0.92	0.74
1.00	1,35	0.88	0.74
1,60	1.11	0.74	0.74
2.50	0.98	0.74	0.74

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0.25	0.37	0.37	0.37	0.37	0,37	0.37	0.37	0,37
0.40	0.37	0,37	0.37	0.37	0,37	0.37	0,37	0.37
0.60	0.37	0,37	0,37	0.37	0,37	0.37	0.37	0,37
1.00	0.37	0.37	0.37	0.37	0.37	0.37	0,37	0.41
1.60	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.55
2,50	0.37	0.37	0.37	0.37	0.37	0.37	0.47	0.64
4.00	0.37	0.37	0.37	0.37	0.37	0.50	0.66	0.76
6.40	0.37	0.37	0.37	0.40	0.54	0.70	0.80	0,88
10.00	0.37	0.37	0.53	0.70	0.82	0.90	0.94	0.98
16.00	0.37	0,75	1.00	1.10	1.10	1.10	1,10	1,10
20.00	0.50	1.00	1.10	1.10	1.10	1.10	1.10	1.10
. 20.00	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10

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	0.09	0.10	0.11	0.12	0.1	0.14	0.15	.0.15
0.10	0.37	0,37	0.54	0.69	0.81	0.95	1.09	1,10
0.25	0.37	0.45	0.65	0.79	0.94	1.04	1.10	1.10
0.40	0.40	0,57	0.73	0.87	0.98	1.08	1.10	1,10
0.60	0.49	0.65	0.78	0.90	1.00	1.10	1.10	1.10
1.00	0.58	0,72	0.83	0.92	1.01	1.10	1.10	1.10
1.60	0.68	0,79	0.87	0.95	1.03	1.10	1.10	1.10
2.50	0.75	0.86	0.95	1.00	1.06	1.10	1.10	1,10
4.00	0.85	0.92	0.98	1.03	1.10	1.10	1.10	1.10
6.40	0.93	0.98	1.02	1.05	1.10	1.10	1.10	1.10
10.00	1.01	1.03	1.05	1.08	1.10	1.10	1.10	1.10
16.00	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
20.00	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
. 20.00	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10

2.2

$$= \dots \quad (4)$$

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$$(1 \xrightarrow{\Delta^*} 0.25)$$

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$$2 \cdot 0.25$$

3.2

$$\dots \leq \dots \quad (5)$$

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$$\frac{2 \ll 6}{1} >$$

$$\begin{aligned} < & \frac{- \cdot A_i (A-i)}{f a (V-A^*)} \\ > & \frac{\dots}{V^{\dots} 1^{\dots} - 41} \end{aligned}$$

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$$\left(\frac{2}{k+1} \right)^{\frac{1}{2}}$$

$$\dots \cdot 3.0 / 2 \quad (16J); \quad 2 \ll 1_2$$

$$\dots \cdot \frac{3.0}{2} / 2 \quad W_{\text{fap}} \quad \dots \quad \frac{1}{2} \cdot \dots \quad \text{const}$$

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