

١٩ ' 002097

ト

'E 2019-027

M 'E^z 2018

W ầ

η $\sim$ ψ η $\sim$ E^x $\hat{a}$ $\vdash$ $'$ $\hat{i}$ $\hat{u}$ $\%_8$ $\int$ Ψ
 r n η $\hat{A}$
 Hầ Hầ
 η

Hầ Hầ

ト

 $\dot{\rho}$

A

3 ä h ψ

^ 1~ 33 h ψ

E

√ □

̄ L Ÿ o 3_m

γ β' H

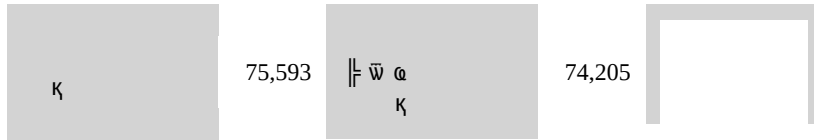
		2017		☼ ⋮	2016	
		⌈			⌈	
3 ~	20,52 2.14	3,946,203,04 0.18	3,951,849,25 2.22	45.64%	1,991,603,67 4.11	1,991,603,67 4.11
α ₁ E κ	,878. 06	162,275,257. 90	158,498,297. 47	170.84%	66,920,999.9 4	66,920,999.9 4

4065 0.1954 0.1908 113.05% 5

4 ă ĩ κ ,

^ 1~ κ _ π ϕ κ ĩ 10 κ ,

γ β'



H Y U						
H H Y 2015015 ⁷ H %	i r	0.94%	9,878,419	0		
H	p	0.90%	9,536,700	0		
K T W	E K H T T Z G W A					

$$\hat{A}^{(2)} \in \mathbb{R}^{n \times n} \quad \text{с} \quad \|\hat{A}^{(2)}\|_F \leq 10 \quad \text{и} \quad \hat{A}^{(2)} \in \mathbb{R}^{n \times n}$$

□ √ Ъ
Е̃ П Ѡ К , Â

$$\hat{z}^3 \gamma \quad \tilde{E}^x \quad b \quad L_+ \quad H_+ \quad \infty \quad \tilde{I} \quad L^r$$

$$5 \, \tilde{a} \, \tilde{E} \, \tilde{v} \, \vdash \quad ,$$

Ë Ë Û |' ÷ ~ f % ¤ | | ñ "Qu E~ v |

đ

1 à ' :

$$\tilde{E} \quad 3$$
[illegible]

2à 3 4

□ √

3à 4 5 6 7 8 9 10%

√ □ 5

1 2 3 4

1	2	3	4	5	6	7
	2,199,777,297.65	712,959,109.37	32.41%	71.37%	66.72%	-0.90%
	1,349,825,193.07	243,011,484.38	18.00%	45.52%	38.63%	-0.90%
1 2	643,738,931.59	121,457,747.61	18.87%	113.55%	70.61%	-4.75%
3 4	976,717,132.86	562,072,703.32	57.55%	-10.44%	4.54%	8.25%

4à 5 6

□ √

5à 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

□ √ 5

6à 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

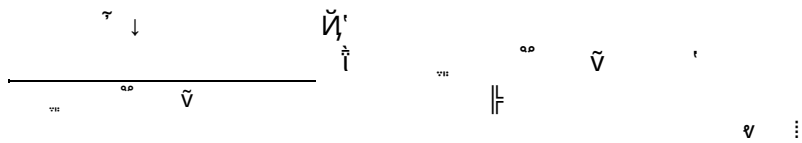
□ √ 5

7à 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

√ □ 5

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



^ 4~ 2019 1-3 3

□ √ 6