

# Hadamard Matrices of Order 28

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In [6] we constructed 476 non-equivalent Hadamard matrices of order 28 and gave only twenty new matrices.

In this paper we give all 476 non-equivalent Hadamard matrices of order 28 and their K-matrices.

An  $n$ -dimensional Hadamard matrix is an  $n$  by  $n$  matrix of 1's and  $-1$ 's with  $HH^T = nI$ . It is well known that  $n$  is necessarily 2 or a multiple of 4. An automorphism of  $H$  is a signed permutation  $g$  of the set of rows and columns such that  $H^g = H$ . The set of automorphisms forms a group under composition called the automorphism group of  $H$ . Two Hadamard matrices  $H_1$  and  $H_2$  are equivalent if there exists a signed permutation  $g$  of rows and columns with  $H_1^g = H_2$ . An Hadamard matrix is normalized if its first row and column consist entirely of 1's.

The equivalence classes of Hadamard matrices of order  $\leq 24$  has been determined by Hall and Ito-Leon-Longyear ([1],[2] and [4]). In [6] we constructed 476 non-equivalent Hadamard matrices of order 28 and gave only twenty new matrices.

In this paper we give all 476 non-equivalent Hadamard matrices of order 28 and their K-matrices.

For the definitions of Hall sets and K-matrix of an Hadamard matrix, see [5] and [6].

In the following table I, we omit the first four rows of matrices. The first rows are all 1's. The second, the third and the fourth rows are 32511, 2064767 and 132121023, respectively, where the number 32511 becomes 00000000000011111101111111 in the binary system and the second row of  $H$  is

(1 1 1 1 1 1 1 1 -1 1 1 1 1 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1). There is (\*) in the case such that  $K(H) = K(H^T)$  for matrix  $H$ .

In the following table II, for example, (2 .....11111114) express the multiplicity of rows of type (.....11111114) is two, where symbol  $\cdot$  represents 0. Also  $A$  and  $D$

represent 10 and 13, respectively. There is (T) for  $H^T$ , for example, 356(T) is the transpose matrix of No.355 in table I.

Remark. Matrices except eleven matrices in [8] and [9] are new.

### Acknowledgment

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### References

- 1 M. Hall, Jr., Hadamard Matrices of order 16, J. P. L. Research Summary No.36–10,1(1961),21–26.
- 2 M. Hall, Jr., Hadamard Matrices of order 20, J. P. L. Technical Report No.32–761,1965.
- 3 M. Hall, Jr., Combinatorial Theory, Ginn (Blaisdell), Boston, 1967
- 4 N. Ito, J. S. Leon, and J. Q. Longyear, Classification of 3–(24,12,5) designs and 24–dimensional Hadamard matrices, J. Combin. Theory Ser. A 31(1981),66–93.
- 5 H. Kimura, Hadamard matrices of order 28 with automorphism groups of order two, J. Combin. Theory Ser. A, 43(1986),98–102.
- 6 H. Kimura and H. Ohmori, Construction of Hadamard matrices of order 28, Graphs and Combinatorics 2(1986),247–257.
- 7 Z. Kiyasu, Hadamard matrix and its applications, Denshi-tsushin Gakkai (Japanese) 1980.
- 8 V. D. Tonchev, Hadamard matrices of order 28 with automorphisms of order 13, J. Combin. Theory Ser. A, 35(1983),43–57.
- 9 V. D. Tonchev, Hadamard matrices of order 28 with automorphisms of order 7, J. Combin. Theory Ser. A, 40(1985),62–81.

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TABLE I

1 (*)	149130767	252481081	187904565	215307315	44406753	89329617	209240805	244720845	189601991	74333477	110713613	55895815
	164673897	174679385	220615499	30368425	41343129	87667851	235137443	160093589	146549651	62540899	94758997	113947219
2 (*)	149130767	252481081	187904565	215307315	44406753	89329617	209240805	244717773	189605063	74333477	110716685	55892743
	163996521	174676313	221295947	31045801	41346201	86987403	235137443	160093589	146549651	62540899	94758997	113947219
3	149130767	252481081	187904565	215307315	44406753	89329617	165200613	244720845	221059271	30293285	110713613	87353095
	208714089	162096473	189158219	74408617	28760217	56210571	171593123	172353941	210416531	126085219	107664469	50080339
5	149130767	252481081	187904565	215307315	44406753	89329617	165192933	244728525	221059271	30300965	110705933	87353095
	208233321	162584921	189150539	74889385	28271769	56218251	171593123	172353941	210416531	126085219	107664469	50080339
7 (*)	149130767	252481081	187904565	215307315	44406753	89329617	165192933	244717773	221070023	30300965	110716685	87342343
	208222569	161899865	189846347	74900137	28956825	55522443	171593123	172353941	210416531	126085219	107664469	50080339
8	149130767	252481081	187904565	215307315	44406753	89329617	209230053	244728525	189605063	74344229	110705933	55892743
	163985769	175170905	220812107	31056553	40851609	87471243	235137443	160093589	146549651	62540899	94758997	113947219
10 (*)	149130767	252481081	187904565	215307315	44406753	89329617	165189861	244720845	221070023	30304037	110713613	87342343
	208724841	161896793	189347147	74397865	28959897	56021643	171593123	172353941	210416531	126085219	107664469	50080339
11	149130767	252481081	187904565	215307315	44406753	89329617	209240805	244720331	189601991	80624421	104422155	55895815
	163065187	243394901	220616013	86501539	46025877	93959309	172713385	141867417	160093075	64149609	32334425	107656275
13	149130767	252481081	187904565	215307315	44406753	89329617	165200613	244720331	221059271	80624421	60381963	87353095
	175648099	243394901	189158733	55044259	46025877	106542221	204659113	141386649	160085395	95118441	32815193	107663955
15	149130767	252481081	187904565	215307315	44406753	89329617	165192933	244720331	221059271	80624421	60374283	87353095
	175655779	243394901	189158733	55044259	46025877	106549901	204170665	141867417	160093075	95606889	32334425	107656275
17	149130767	252481081	187904565	215307315	44406753	89329617	175686355	194324683	221123783	28884243	104228619	55401223
	157902185	239253859	227595085	24565929	93053603	106542221	177884581	147731353	203811221	83634789	111892569	63366229
19	149130767	252481081	187904565	215307315	44406753	89329617	175686355	194324683	221123783	28884243	104225547	55404295
	157899113	226681699	240170317	24569001	105625763	93966989	177884581	147731353	203811221	83634789	111895641	63363157
21	149130767	252481081	187904565	215307315	44406753	89329617	163103443	238364875	189666503	41467155	60188427	86858503
	157902185	226670947	240177997	24565929	105636515	93959309	148646821	176904601	203875733	112872549	82719321	63301717
23 (*)	149130767	252481081	187904565	215307315	44406753	89329617	163103443	238364875	189666503	41467155	60185355	86861575
	157899113	239264611	227587405	24569001	93042851	106549901	148646821	176907673	203872661	112872549	82719321	63301717
24 (*)	149130767	252481081	187904565	215307315	44406753	89329617	209240805	193677539	244720845	30304037	104000803	110713613
	164673897	174740825	220554059	74397865	28959897	56021643	172353941	210416531	154934663	94820437	50080339	122270791
25	149130767	252481081	187904565	215307315	44406753	89329617	175417555	194647243	221070023	28894995	104225547	55393543
	157705577	181947237	212416857	24762537	79572133	47145625	206222243	159832469	236053901	126085219	107664469	97825357
27 (*)	149130767	252481081	187904565	215307315	44406753	89329617	175417555	194647243	221070023	28891923	104228619	55393543
	157702505	213396837	180970329	24765609	48122533	78592153	206222243	159835541	236050829	126085219	107664469	97825357





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96 (\*)  
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157 (\*)  
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158 (\*)  
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159 (\*)  
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160  
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162 (\*)  
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163  
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165  
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169  
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181  
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183  
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185  
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187  
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218  
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235  
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243  
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	157604197	162096473	180761427	24065187	45013145	30794389	173204905	210457509	204585363	83407465	126085219	108221525
396	149130767	252024377	188361269	215764019	45420513	88772561	228140237	237912779	190093511	59661581	106511115	87353095
	214315877	157641049	178828627	24065187	79083673	47047317	173204905	204069285	160650131	33084009	126085219	108221525
398 (*)	149130767	252024377	188361269	215764019	45420513	88772561	209457869	194553035	252135623	93645581	103693579	56186631
	163984741	162093401	174383955	28234403	24601753	47036565	173201833	204072357	210973587	113992297	91338851	112383061
399	149130767	252024377	188361269	215764019	45420513	88772561	209457869	194553035	252135623	109898509	87440651	56186631
	157607269	162093401	180761427	28234403	40854681	30783637	173201833	210449829	204596115	97739369	107591779	112383061
401 (*)	149130767	252024377	188361269	215764019	45420513	88772561	221563085	240722635	193860807	106315021	59566859	87643911
	164778857	237167971	157628755	24077481	93567139	41341587	172612005	146522841	210199445	82621029	111892569	64087125
402	149130767	252024377	188361269	215764019	45420513	88772561	240730829	193861835	221553863	110673165	86862603	55990023
	158390633	243458915	174667091	40821929	31044259	104061075	205994405	160654745	145544085	95114341	83243609	63301717
404 (*)	149130767	252024377	188361269	215764019	45420513	88772561	221563085	244978379	189605063	59661581	87648011	106216199
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405 (*)	149130767	252024377	188361269	215764019	45420513	88772561	190105805	244978379	221062343	103701773	56190731	93633287
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406 (\*)  
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407  
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414 (\*)  
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418 (\*)  
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178677077 239651667 222901581 47036565 86762643 106841741 161009061 185031051 204780423 90626149 127183947 62476871  
419 (\*)  
149130767 187471417 252914229 215307315 109287393 24448977 162652393 208544483 182065369 47016745 28982563 74642201  
178677077 227068755 222901581 78493845 55305363 94258829 155638181 236236171 171529095 108579941 120019019 64270919  
420 (\*)  
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175266153 212121941 228083533 79572137 75158165 60151949 155641253 177097619 171521415 49111653 62055507 122559559  
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422 (\*)  
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423 (\*)  
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426 (\*)  
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427  
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164254565 208424275 251782477 40854693 88856729 94160519 235580323 146367385 156644747 96087145 57860691 114111051



429	149130767	187471417	223685173	244536371	745533313	59183057	227133673	238437069	165418183	28990245	105733389	93644555
	188933477	214578009	187775307	47626409	24863897	118207111	204352931	145093013	173591443	49111651	112766037	90626131
431	149130767	187471417	223685173	244536371	745533313	59183057	175524073	165189843	221070535	28634403	74341139	56188173
	243845989	222487897	187839303	55304867	104508565	93770381	147731877	146367385	235256203	95107177	48623701	115091019
433	149130767	187471417	223685173	244536371	745533313	59183057	239519977	165189843	221070535	55176483	74341139	93641997
	179850085	158491993	251835207	28762787	104508565	56316557	147731877	210363289	171260299	95107177	48623701	115091019
435 (*)	149130767	187471417	223685173	244536371	745533313	59183057	220940521	212250837	190452423	28982565	74341139	117699341
	243837795	164682073	174679381	47044773	106605721	28959379	155641251	211568525	171260299	49701481	97334347	120900679
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437 (*)	149130767	187471417	223685173	244536371	745533313	59183057	165288169	237422821	214738131	47508777	78527267	88792341
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438	149130767	187471417	223685173	244536371	745533313	59183057	181717225	208553173	164212947	29816101	105508121	16538387
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440 (*)	149130767	187471417	223685173	244013107	86219745	46993361	162941145	208482507	253363911	24788243	103705357	93673227
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441 (*)	149130767	187471417	223685173	244013107	86219745	46993361	163195097	240521931	221070535	24534291	103705357	93927179
	149254505	194135909	189315399	41628837	30335651	60151949	207146409	210154901	171041683	112503907	121889881	83415637
442	149130767	187471417	223685173	244013107	86219745	46993361	162842835	238633677	189214923	53701913	106224395	28144391
	150485353	208033109	252226887	40822949	75084947	94248077	210101673	156911523	177386389	64083045	112600675	97182297
444 (*)	149130767	187471417	223685173	244013107	86219745	46993361	209339097	161865939	253267143	92989205	74767635	54094603
	239199593	212613453	189158215	40822949	110482061	89076875	160845225	148419491	171128213	33117285	112600675	64141401
445 (*)	149130767	187471417	223685173	244013107	86219745	46993361	164225257	213271257	190452423	41577257	29815571	93935373
	244361059	186869077	239393101	60214437	106149017	103670407	141907363	146323861	219032971	82719845	91802707	62208075
446	149130767	187471417	223685173	244013107	86219745	46993361	215532265	175321305	223220935	31079721	106092309	74281739
	188867939	162161493	243579213	40822949	92791961	60404359	146101669	205041043	186010507	112600675	32823379	121195597
448	149130767	187471417	223685173	244013107	86219745	46993361	189974745	227873995	237807815	74767635	59111693	119156491
	150485353	244369253	161899347	29248677	47624867	79291033	155837859	171128213	206459789	107439209	97170517	58282567
450 (*)	149130767	187471417	223685173	244013107	86219745	46993361	175778025	162842835	223220935	28208421	55754003	75258635
	164713833	238176085	243579213	47633061	79115417	119131277	211330979	141160853	185033611	107340899	97182297	62468679
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453 (*)	149130767	187471417	223685173	244013107	86219745	46993361	174711013	162842835	223220935	54979875	75029781	28144391
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454 (\*)  
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455  
149130767 187471417 223685173 244013107 86219745 46993361 175687909 161865939 252388557 28208421 103935257 55177991  
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457 (\*)  
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240265059 212947797 189061447 30888611 106150037 104646279 210640293 148170137 185295757 97117285 114182745 62272589  
458 (\*)  
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460 (\*)  
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461 (\*)  
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462 (\*)  
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463 (\*)  
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212161893 162576723 239873355 74888355 78506137 60628103 211426217 236046227 154035079 126274147 112862805 91837003  
464  
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212231017 175656293 251777863 78502053 106350243 54223501 154319267 211425173 235744651 127081577 112765523 91108423  
466 (\*)  
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338167909 227580755 187001163 45529251 87286425 119344775 210652073 146101653 156906891 95114339 83635289 64377421  
467  
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469 (\*)  
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470 (\*)  
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474  
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208033109 181449555 220816203 80667289 87274643 41767559 142227881 160843683 235711879 112862821 57075811 98311243  
476 (\*)  
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TABLE II

420	1	444	1	472	1	473(T)	1
28.....	111	28.....	3333333333333	28.....	1111112222	28.....	111111111123
476	1						
28111111111111111111111111111111D							
154	2	418	2	419	2	436	2
4.....	22222	4.....	111	4.....	111	24.....	11111111111111137
24.....	1111111111122222222288	24.....	111111111	24.....	11111122222235	41111111111111111111111D	
437	2	448	2	449(T)	2	457	2
14.....	1111122222224	14.....	111112222236	14.....	111111111122333	4.....	111
14.....	111111122222244	14.....	11111112222333	14.....	1111111111122237	24.....11111111111333	
462	2	467	2	468(T)	2	469	2
16.....	1111113	14.....	111111222233334	14.....	111111122223446	26.....	1111111111122235
12.....	111111115	14.....	111112222333455	14.....	111112222233344	211111111111111111111D	
269	3	270(T)	3	287	3	355	3
12.....	1111112234	4.....	111111113	4.....	111	4.....	1111122222
12.....	11111222234	12.....	11111111223	12.....	11111222333	12.....11111112223	
4.....	111111111333	12.....	111111222336	12.....	11111111111222	12.....11112222223	
356(T)	3	411	3	454	3	458	3
12.....	111122223	4.....	1111122233	12.....	111111	4.....	1111113
4.....	1111122222	12.....	11111112223	12.....	11111111	12.....111122	
12.....	1111111222223	12.....	1111111122223	4.....	111111113	12.....1111111123	
459	3	463	3				
16.....	1111113	4.....	1111111115				
4.....	111111115	8.....	1111111111137				
8.....	111111111117	16.....	111111111113337				
2	4	146	4	265	4	266(T)	4
8.....	11112	4.....	1111222	8.....	111111113	8.....	11111222
4.....	1112222	8.....	111111222244	12.....	1111111223	4.....	111111113
8.....	111111111111228	8.....	111111111222248	4.....	111111111333	12.....111122222	
8.....	1111111111111128	8.....	11111111111222248	4.....	11111111111222	4.....1111111111223	
359	4	451	4	452	4	460	4
8.....	111112223	4.....	111111	1.....		8.....	111111
4.....	111111115	16.....	11111112	9.....	11222	8.....	1111112
4.....	1111111112237	4.....	111111111	9.....	11111111	8.....	111111113
8.....	11111112222237	4.....	11111111222	9.....	111111111222	4.....	11111111111335
475(T)	4						
4.....	111111						
16.....	11111112						
4.....	11111111						
4.....	1111111115						
3	5	4(T)	5	137	5	153	5
4.....	1112222	4.....	1112222	4.....	11111112	4.....	112222222233
4.....	1111111122	4.....	1111111122	12.....	1111112222	4.....	11122222222222
4.....	111111222226	4.....	1122222233	4.....	1111111123	4.....	112222222222556
8.....	111111111112228	8.....	11111111122228	4.....	11111222234	8.....	1111111222223358
8.....	11111111111122238	8.....	111111111222338	4.....	1111111222223	8.....	1111111112222223338
217(T)	5	260	5	306	5	391	5

4.....111111	4.....111	4.....1112223333	4.....1111113
4.....111222	4.....111111222	12.....1111111223	12.....111111122
4.....11111112	4.....11111112226	4.....111111113333	4.....1111122222
12.....111111222	12.....1111111112222	4.....1111111122233	4.....11111112223
4.....111111122	4.....11111111111116	4.....1111111122222	4.....111222222233
392(T) 5	422 5	440 5	466 5
4.....11111111	4.....1111113	4.....1111122233333	6.....111
12.....1111112222	8.....1111112	4.....2222222233344	6.....111112223
4.....111122222	4.....11111123	12.....1111122222233334	6.....111111115
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5 6	6(T) 6	8 6	9(T) 6
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4.....11111222226	4.....11112222334	4.....111112222334	4.....1112222244
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8.....1111111111122228	8.....11111111111122228	8.....1111111111222223338	8.....111111111112222228
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31 6	86 6	87(T) 6	90 6
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91(T) 6	179 6	180(T) 6	216 6
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275 6	283 6	305 6	371 6
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372(T) 6	388 6	396 6	397(T) 6
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399 6	407 6	408(T) 6	409 6
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8.....11111112224	6.....111111122234445	6.....111111222233345	6.....11111112222233
4.....111111112233	6.....111111222222456	2.....11222222222444	6.....11111222222333
4.....111111222235	6.....111112222233356	6.....1111111222223556	6.....111112222233334
4.....1111111222233	6.....111111112222356	6.....1111111222233356	2.....1111122222222223333
410(T) 6	413 6	414 6	415 6

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417(T) 6  
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438 6  
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453 6  
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6.....1111111113335

19 7  
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32(T) 7  
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161(T) 7  
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213 7  
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427 6  
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439(T) 6  
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455 6  
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20(T) 7  
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69 7  
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193 7  
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251 7  
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429 6  
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441 6  
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474 6  
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24 7  
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70(T) 7  
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194(T) 7  
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276(T) 7  
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433 6  
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443(T) 6  
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474 6  
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28 7  
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160 7  
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206 7  
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284(T) 7  
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300 7  
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381(T) 7  
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416 7  
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434(T) 7  
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464 7  
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75 8  
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10 9  
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302 7  
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384 7  
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421 7  
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442 7  
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465(T) 7  
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43(T) 9  
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320 7  
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385(T) 7  
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428(T) 7  
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445 7  
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470 7  
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76(T) 9  
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380 7  
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400(T) 7  
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430(T) 7  
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456(T) 7  
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471 7  
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115 9  
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201 9	312(T) 9	317 9	346 9
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361(T) 9	450 9		
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22(T) 10	94 10	116(T) 10	121 10
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2.....1111111112222	2.....111111222233	2.....11111111122	3.....1111111222223
149 10	207 10	208 10	210 10
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228(T) 10	311 10	336 10	337(T) 10
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362 10

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412 10

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42 11

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122(T) 11

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211 11

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375 10

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424 10

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46 11

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140 11

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214 11

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376 10

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425(T) 10

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64(T) 11

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197 11

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227 11

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401 10

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105 11

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200(T) 11

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248(T) 11

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271 11  
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1 .....112223333  
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286(T) 11  
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293(T) 11  
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299(T) 11  
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308(T) 11  
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313 11  
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331(T) 11  
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2 .....1111111222233

360 11  
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363(T) 11  
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364 11  
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369 11  
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374(T) 11  
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405 11  
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461 11  
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30(T) 12  
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36 12  
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25 12  
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2 .....11122224

29 12  
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30(T) 12  
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36 12  
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47(T) 12  
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99 12  
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151 12  
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178(T) 12  
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80 12  
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109 12  
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152(T) 12  
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202 12  
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81(T) 12  
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141(T) 12  
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162 12  
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203(T) 12  
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95(T) 12  
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147 12  
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176(T) 12  
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215(T) 12  
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241 12 2.....11111112 2.....11111123 4.....11111122 2.....1111112225 2.....1111222334 2.....1111111111 2.....1111112223 2.....1111111112 2.....111111111223 2.....111111111222 2.....111111111334 4.....111111222233 2.....1111111111223 2.....1111111112235

242(T) 12 2.....111111 2.....11111123 2.....11111222 2.....111112223 4.....1111111112 2.....11111111223 2.....111111112223 2.....111111112227 2.....1111111122235 2.....11111111122225

243 12 4.....11112 2.....111222 2.....1111122 2.....1111223 2.....11111123 2.....11111222 4.....11111122 2.....111112223 2.....111111112 2.....111112223 2.....111111112 2.....1111112223 2.....111111112223

245 12 2.....111111 2.....11111223 2.....11111123 2.....11111222 4.....11111113 2.....111111233 4.....111111111 2.....1111111123 2.....11111111223 2.....11111111223 2.....11111111223

246(T) 12 2.....1111122 2.....1111112 2.....11111111 2.....11111114 4.....11111122 2.....111111233 2.....1111122233 2.....1111111111 4.....1111111123 2.....1111112222 2.....1111111124

247 12 2.....111122 2.....1111112 2.....11111122 2.....1112223 4.....11111112 2.....111111111 4.....111111123 2.....111111223 2.....111122223 2.....1111111122 2.....11111111223

272(T) 12 1.....111 1.....11111222 3.....11111122 1.....111111111 3.....111111222 5.....1111112222 3.....11111222223 3.....1111111123 3.....11111111225 3.....11111111125 3.....111111222233 1.....111111111333333

285 12 2.....11111222 2.....1111111222 2.....1111112233 2.....111122222 2.....1111111122 2.....1111111124 2.....1111111223 2.....1111111133 2.....11111112222 6.....111111112223 2.....111111222233 2.....111111112222

292 12 2.....111 4.....11111 2.....1111123 2.....1111222 2.....11111122 2.....11111115 2.....1111111124 4.....11111111223 2.....111111112224 2.....111111112233 2.....111111112344 2.....111111111118

298 12 2.....111 2.....111122 4.....1111111 2.....1111222 2.....11111122 4.....111111223 2.....111111222 2.....111111223 2.....1111112223 2.....11111122233 2.....111111117

307 12 2.....111 2.....111222 4.....111122 2.....1112222 2.....11111222 4.....11111122 2.....111222223 2.....111112222 2.....1111112222 2.....111111123 2.....1111222233 2.....1111112223

319(T) 12 2.....11111222 2.....111111223 2.....1111222334 4.....1111112233 2.....11122223333 2.....11222223334 2.....1111112222 4.....11111111223 2.....11111112224 2.....111111122233 2.....111111122233 2.....111111122233 2.....111111122234

322 12 2.....11111222 2.....111111233 2.....1111111122 2.....1111112223 2.....1111122233 2.....1111111112 2.....11111112333 2.....111111222334 2.....11111222333 4.....11111122224 2.....1111111123 2.....111111112233 4.....111111112223

325(T) 12 4.....11111122 2.....111111233 2.....111222233 2.....111112222 2.....111111222 2.....1111111222 2.....1111222234 2.....1112222344 2.....11111122234 2.....11111122224 4.....111111122333 2.....111112222233 2.....1111111222234

334 12 2.....11111222 4.....11111113 2.....11111122 2.....111112224 2.....1111222334 2.....111111222 2.....1111111233 2.....11111122224 4.....11111122233 2.....11111122244 2.....111111122334 2.....11111111222 2.....11111111222

335(T) 12 2.....1111112222 2.....111222222 4.....11111112223 2.....111111122233 2.....11111222224 2.....11111122223 2.....111111222224 2.....1111111122233

350 12 4.....1111112

351(T) 12 2.....1111112

354 12 2.....111111233

365(T) 12 4.....111111

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370(T) 12  
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378 12  
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379(T) 12  
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426 12  
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16(T) 13  
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18(T) 13  
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21 13  
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48 13  
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49(T) 13  
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51 13  
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52(T) 13  
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59 13  
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65 13  
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88 13  
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89(T) 13  
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92      13  
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108(T)    13  
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127      13  
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181      13  
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93(T)    13  
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110(T)    13  
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148(T)    13  
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183      13  
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103      13  
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111      13  
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169      13  
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185      13  
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106(T)    13  
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119      13  
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177      13  
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191      13  
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192(T) 13  
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219(T) 13  
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249 13  
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277 13  
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196(T) 13  
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230(T) 13  
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250(T) 13  
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278(T) 13  
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198(T) 13  
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237 13  
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261 13  
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279 13  
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199 13  
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244(T) 13  
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274(T) 13  
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280(T) 13  
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303 13

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330 13

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373 13

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14(T) 14

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304(T) 13

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339(T) 13

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386 13

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15 14

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324 13

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349(T) 13

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387(T) 13

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17 14

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328 13

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353 13

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26(T) 14

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37(T) 14  
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63 14  
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107 14  
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128(T) 14  
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38 14  
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66(T) 14  
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112(T) 14  
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135 14  
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39(T) 14  
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100(T) 14  
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114 14  
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136(T) 14  
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60(T) 14  
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104(T) 14  
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120(T) 14  
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142 14  
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143(T) 14  
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168(T) 14  
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184(T) 14  
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218 14  
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163 14  
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170(T) 14  
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186(T) 14  
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222 14  
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164(T) 14  
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175 14  
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195 14  
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223(T) 14  
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167 14  
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182(T) 14  
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212(T) 14  
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224 14  
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225(T) 14

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273 14

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329(T) 14

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347(T) 14

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229 14

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281 14

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335(T) 14

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348 14

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238(T) 14

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318 14

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338 14

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377(T) 14

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262(T) 14

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323(T) 14

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344 14

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382 14

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383(T) 14

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423 14

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58(T) 16

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394 14

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435 14

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7 15

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83(T) 16

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395(T) 14

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446 14

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50 15

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398 14

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447(T) 14

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57 15

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123 18

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55 19

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188(T) 19

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145(T) 18

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82 19

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254 19

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309 18

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144 19

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402 19

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155 19

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406 19

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166(T) 21

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289(T) 21

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295(T) 21

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282(T) 21

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343(T) 21

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288 21

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390(T) 21

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393 21

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118(T) 22

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253(T) 22

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403(T) 21

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174(T) 22

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209 22

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296 22

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297(T) 22

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341(T) 22

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41(T) 23

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44 23

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257(T) 23  
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