

**Shenzhen MTC Co., Ltd.**

**2013**



**002429**

**2014 4 15**



.....	2
.....	6
.....	8
.....	10
.....	42
.....	51
.....	57
.....	66
.....	75
.....	78
.....	148

> < N,		
I>G		I > G
		=LN => >> GJ-

ODM

2014 2 1

1,808 13%

16.5 13.8%

58.33%

2014

8

---

			002429
	Shenzhen MTC Co., Ltd.		
	MTC		

	2005 04 04	A	440301102850794	44030677272966X	77272966-X
	2013 10 10	A	440301102850794	44030677272966X	77272966-X

	128 9

□ √

	2013	2012	(%)	2011
	6,776,119,797.60	6,456,908,623.59	4.94%	4,473,464,458.16
	635,885,520.22	536,320,658.54	18.56%	407,604,439.26
	609,743,920.08	511,149,334.49	19.29%	387,922,545.98
	86,888,924.47	359,819,720.11	-75.85%	-131,716,469.55
/	0.60	0.50	20.00%	0.38
/	0.60	0.50	20.00%	0.38
%	17.88%	17.30%	0.58	14.58%
	2013			



	3,706,521.44	4,171,010.00	10,736,829.44	
			134,944.44	
	2,261,766.72	24,103,657.52	12,657,299.69	
	20,890,331.85	434,816.92	-434,816.92	
	260,354.92	1,062,750.11	437,880.31	
	966,784.32	4,587,074.34	3,576,871.71	
	26,141,600.14	25,171,324.05	19,681,893.28	--

1 ——

1 ——

		2000 25	2000 577
			17%
		3%	
	26,206,525.80	14%	( )
		1	
			+ +
		2	
	56,196,595.13	2011	
		+ +	
		3	

2013

		2013	677,611.98
4.94%		63,588.55	18.56%
0.60	20.00%		

1

2 LED

		LED	LED	LED		LED
	LED			LED		
LED	2013		LED			
		66,070.98		120.16%		5,827.04
	500.18%					

3

				12.40
36.05		1	2	3

200 LED 10 LED

4

41.67%

42.23%

ODM

5

2012 7

2013 12

1

2

			%	
	6,543,532,200.07	6,326,956,187.00	3.42%	
	232,587,597.53	129,952,436.59	78.98%	1
	5,883,843,744.64	5,563,053,774.60	5.77%	
	20,890,331.85	434,816.92	4704.40%	2
	58,458,361.85	24,103,657.52	142.53%	3
	31,275,479.35	6,163,963.17	407.39%	4

1 78.98% 2013

2 4704.40% 2013

3 142.53%

4 407.39% 2013

			3,849,134,630.60
			56.80%
			%
1		2,393,654,408.46	35.32%
2		672,372,752.29	9.92%
3		317,466,516.59	4.69%
4		288,600,869.99	4.26%
5		177,040,083.27	2.61%
			3,849,134,630.60
			56.80%

2009

ODM

35.32%

3

		2013		2012		(%)
			%		%	
		5,700,934,305.09	96.89%	5,452,220,848.37	98.01%	-1.12%
		5,400,854,592.87	91.79%	5,160,119,434.88	92.76%	-0.97%

		126,626,519.41	2.15%	128,600,474.27	2.31%	-0.16%
		173,726,460.81	2.95%	163,500,939.22	2.94%	0.01%

		2013		2012		(%)
			%		%	
		4,724,240,248.80	80.29%	4,517,269,025.36	81.20%	-0.91%
		4,534,722,626.98	77.07%	4,335,214,049.10	77.93%	-0.86%
		76,801,973.72	1.31%	77,927,407.96	1.40%	-0.09%
		112,715,648.10	1.92%	104,127,568.30	1.87%	0.05%
		503,471,056.72	8.56%	609,847,849.63	10.96%	-2.40%
		439,501,534.66	7.47%	535,405,552.17	9.62%	-2.15%
		30,739,425.37	0.52%	35,403,497.21	0.64%	-0.12%
		33,230,096.69	0.56%	39,038,800.25	0.70%	-0.14%
		41,266,682.08	0.70%	128,174,687.57	2.30%	-1.60%
		36,160,095.27	0.61%	111,989,941.60	2.01%	-1.40%
		2,615,523.58	0.04%	7,733,676.12	0.14%	-0.10%
		2,764,331.23	0.05%	8,451,069.85	0.15%	-0.10%
LED		386,194,917.51	6.56%	196,929,285.81	3.54%	3.02%
		346,957,513.89	5.90%	177,509,892.01	3.19%	2.71%
		15,525,035.68	0.26%			

---

	2,100,224,800.10
%	



2		982,628,290.86		518.61%
		858,500,000.00		
3		1,535,900,852.57		268.01%
				1,136,642,993.04
		635,885,520.22		
	86,888,924.47	548,996,595.75		
42.23%			333,841,943.86	2014
			161,191,394.14	

			(%)	%	%	%
	6,543,532,200.06	5,700,934,305.09	12.88%	3.42%	4.56%	-0.95%
	5,319,320,191.53	4,724,240,248.80	11.19%	2.02%	4.58%	-2.17%
	634,445,460.43	503,471,056.72	20.64%	-15.22%	-17.44%	2.13%
	50,447,953.36	41,266,682.08	18.20%	-63.98%	-67.80%	9.70%
LED	490,250,028.92	386,194,917.51	21.22%	118.41%	96.11%	8.95%
MID	49,068,565.82	45,761,399.98	6.74%			
	2,727,002,697.77	2,334,059,858.81	14.41%	42.23%	44.10%	3.33
	3,816,529,502.29	3,366,874,446.28	11.78%	-13.45%	-12.15%	3.53

2 17

4 39

4 35

4234



0 17

4234

52 52

4235

3 09

+

1

	2013		2012		%	
		%		%		
	1,869,154,364.49	25.91%	1,901,201,751.10	35.29%	-9.38%	
	20,890,331.85	0.29%				1
	332,504,657.80	4.61%	172,534,079.89	3.20%	1.41%	2
	1,090,049,696.58	15.11%	916,178,330.63	17.00%	-1.89%	
	425,644,898.20	5.90%	264,453,504.06	4.91%	0.99%	3
	957,552,307.35	13.28%	911,563,658.72	16.92%	-3.64%	
	1,661,774,412.30	23.04%	726,788,211.02	13.49%	9.55%	4
	977,057.44	0.01%			0.01%	
	242,014,064.87	3.36%	192,599,559.95	3.57%	-0.21%	
	287,279,722.07	3.98%	59,634,607.57	1.11%	2.87%	5
	71,906,853.63	1.00%			1.00%	6

1

2013

2

92.72%

3

60.95%

9

12

4 128.65%

5 381.73%

6

2

	2013		2012		%	
		%		%		
	2,140,834,325.75	29.68%	1,004,191,332.71	18.64%	11.04%	1
	44,929,621.85	0.62%	9,722,789.21	0.18%	0.44%	2
	103,179,584.75	1.43%	55,629,599.94			

---

					20,890,331.85		20,890,331.85
--	--	--	--	--	---------------	--	---------------

□ √

ODM

ODM

ODM

ODM

ODM

ERP

“ ”

1

1 3

2

3

4

LED

LED

LED

LED

LED

1

1

		%
249,896,700.00	0	
		%
1		100%
2	LED LED	100%

1

1,000

500

50%

500

50%

100

50% 2013

12

100%

50%

2

2012

4,000

4,000

4,000

2

3

4

2

1

3				372 222 222 22	4234 1 30	4235 1 30	372 222 222 22	2	0 972 222 22	0 193 139 03		4233 1	4233 243
4				322 222 222 22 3	4234 34 0	4235 32 30	322 222 222 22	2	722 222 22	5 017 012 3		4233 1	4233 243
5				352 222 222 22 4	4235 5 7	4235 32 30	352 222 222 22	2	0 4 2 222 22	5 002 909 34		4235 5 0	4235 234
				5 222 222 22	4235 0 3	4235 34 31	5 222 222 22	2	0 249 2	0 249 2		4235 0 4	4235 2 0
7				372 222 222 22	4235 0 45	4235 34 53	372 222 222 22	2	37 522 222 22	4 94 079 75		4235 0 49	4235 27
0				342 222 222 22 5	4235 32 0	4235 34 0	342 222 222 22	2	3 503 217 01	094 090 93		4235 32 32	4235 207
9				422 222 222 22	4235 32 44	423 4 30		2	5 402 495 19			4235 32 4	4235 295
0				52 222 222 22	4235 32 4	423 3 49		2	59 91 74			4235 32 47	4235 297
1				342 222 222 22	4235 34 34	423 5 34		2	3 997 5 4 9			4235 34 35	4235 209
32				412 222 222 22	4235 34 47	423 3		2	04 321 71			4235 34 49	4235 212
33				02 222 222 22	4234 0 9	4235 4							

43				7 722 222 22	4235 32 53	423 32 53		2	4 952 222 22			4235 33 3	4235 291
44				322 222 222 22	4234 0 49	4235 0 49	322 222 222 22	2	7 472 222 22	7 472 222 22		4233 0 45	4233 272
45				372 222 222 22	4234 0 39	4235 0 30	372 222 222 22	2	9 925 057 04	9 925 057 04		4233 0 45	4233 272
4				5 2 222 222 22	4235 9 32	423 9 32		2	42 202 222 22			4235 9 33	4235 2
47				92 222 222 22	4235 5 43	4235 1 30	92 222 222 22	2	3 79 139 03	3 79 139 03		4235 5 44	4235 237
40				77 222 222 22	4235 5 43	4235 0 42	77 222 222 22	2	743 200 1	743 200 1		4235 5 44	4235 237
49				77 222 222 22	4235 0 42	4235 1 30	77 222 222 22	2	045 057 04	045 057 04		4235 0 44	4235 251
40				72 222 222 22	4235 1 45	423 5 4		2	3 2 9 345 41			4235 1 47	4235 204
41				92 222 222 22	4235 1 45	4235 34 45	92 222 222 22	2	954 100 52	954 100 52		4235 1 47	4235 204
52				92 222 222 22	4235 34 52	423 5 40		2	099 701 2			4235 34 53	4235 213
53				42 222 222 22	4235 0 7	4235 1 0	42 222 222 22	2	392 934 55	392 934 55		4235 0 7	4235 257
54				72 222 222 22	4235 33 41	4235 34 30	72 222 222 22	2	17 91 7	17 91 7		4235 34 5	4235 202
55				7 222 222 22	4235 34 45	423 3 9		2	07 200 1			4235 34 47	4235 201
5				359 222 222 22	4235 9 47	423 3 45		2	5 5 9 52 33			4235 9 47	4235 2 9
57				333 222 222 22	4235 0 4	423 0 3		2	0 040 722 22			4235 0 5	4235 2 1
50				359 222 222 22	4235 0 3	4235 34 31	359 222 222 22	2	4 323 139 03	4 323 139 03		4235 0 4	4235 2 0
59				342 222 222 22	4235 34 47	423 3		2	3 015 010 05			4235 34 49	4235 212
50				42 222 222 22	4235 1 33	4235 32 33	42 222 222 22	2	05 555 55	05 555 5		4235 1 34	4235 279
51				2 222 222 22	4235 1 30	4235 33 44	2 222 222 22	2	572 499 90	572 499 90		4235 1 4	4235 271
2				42 222 222 22	4235 1 30	4235 32 30	42 222 222 22	2	04 222 22	04 222 22		4235 1 4	4235 271
				5 190 722 222 22			4 42 222 222 22	2	343 394 074 49	70 70 503 07			



1	2011	4	9		2011-021	2013	12	6	4,500,000.00	2013	10
18				3,895,890.41							
2	2013	3	6		2013-012	2014	3	4	6,240,000.00	2013	
10	18			3,880,767.12							
3	2013	10	10		2013-065	2014	1	8	1,361,095.89		
2013	12	6		872,876.71							
4	2013	8	27		2013-054	2015	8	23	15,300,000.00		
2013	12	31		2,724,657.53							
5											
6											

2

											%			
				0			0	0	0	28,264.21 USD	45.04%			
				0			0	0	0	28,264.21 USD	45.04%			
)			2013	1	21									

	2
	3
	4

3

**3**

1

	163,335.93
	20,301.16
	91,053.92
	0
	0
	0%
( )	

2010 648

	A	5,600	30
168,000		4,664.07	163,335.93

2010 208

( )

	70,752.76		
8,043.20	2013	20,301.16	2013
	3,135.477	560.59	477.94
		208.85	re15

	--				69,192.35	--	--	0	--	--
	--	50,000	50,000	20,301.16	91,053.92	--	--	0	--	--
	1 8 [2011]0110	2011 7 2012	7 8 8 13	8					[2012]021	2011
	2012 9 ” 2	17 “ 2014	2012 “ 2014	2012 “ 2014		2012 12 31	“ ” 31		2014 3 31	
	7 31				2014 12 31					2014
			2015 2 28							
	1 2 15,000	2010 2011 7 11	12 13					15,000		
					14,192.35			15,000		
	3 14.9	2012 7 17								
									2012 8 2012 4	
	2012 6,466.97	8 13						33,533.03		
	2012									
	“			”	“				”	

	2012	“	”

			F > F > F > F >	2,000	432,980,013.2 4	88,403,218. 36	660,709,7 64.53	66,652,094.68	58,270,393.99
GN= = F				5	1,516,493,729 .14	653,250,204 .89	1,961,544, 657.54	230,693,258.7 9	230,693,258.7 9
			F > F >	4,000	249,325,472.1 7	243,991,520 .94	54,802,91 4.57	-4,816,553.06	-4,816,553.06
				1,000	29,296,690.40	718,389.40	28,260,59 8.33	-1,281,610.60	-1,281,610.60
				3,000	72,847,597.70	23,481,746. 36			

	1	2	
	3		2013
			2013

			-128.16
			-64.08

5

2014

LED

2014

LED

IT

ODM

ODM

LED

lightbar

LED

100%

ODM

LED

LED



LED

LED

LED

LED

LED

4  
 2013 +  
 + + “ ” “ ” “ ”  
 2013 12  
 2014

1

2013 4 25  
 330106000267093 1,000.00  
 200.00 100 50% 100  
 50%  
 2013 12 100%

50%

2.

2013 12  
 10,000 100% 2013 12 5  
 2013 12 20 6,000.00  
 2013 12


2012 5 4

2012 5 18

&gt;

&lt;

2012 43

2012-2014

[2013]110

3

1							
				80%			
2							
				40%			
3							
				20%			
<b>3</b>							
1	2011	2011	12	31	708,813,750		10
2					141,762,750.00		500,256,331.57
2	2012	2012	12	31	711,951,871.00		10
2					142,390,374.20		682,348,595.62
						10	5
					1,067,927,806		
3	2013	2013	12	31	1,068,321,806		
					285,000		1,068,036,806
			10	5	534,018,403		
							1,602,055,209

			%
2013	0.00	635,885,520.22	0%
2012	142,390,374.20	536,320,658.54	26.55%
2011	141,762,750.00	407,604,439.26	34.78%

2011	LED	LED	LED	LED			
	2014	2	5	15			
	2014						
	2013						
2012	2013	)	, 10	5	(2011		LED
		53.96%	28,415.31				
		30%					
			3				
[2013]43				2014	3	21	
2013							
		29				93.10%	
		86.21%					
	2013						
			10	5			

10				0
10				0
10				5
				1,068,036,806
				977,335,270.73
				0.00
				2013
	327,762,972.34			10%
32,776,297.23		824,738,969.82		2012
142,390,374.20	2013	12	31	977,335,270.73
				985,112,066.91

285,000

2013 12 31

1,068,321,806

1,068,036,806

2011 -2013

3.45

2013 01 30				24	<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>

2013 02  
28

---

2013 04 26					<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
---------------	--	--	--	--	---



29					
2013 10 14					<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2013 10 23					<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2013 10 31					<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2013 11 08				( )	<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2013 11 19					<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2013 11 20					<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2013 11 22					<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2013 11 27					<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2013 12 20				( )	<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>
2013 12 25					<a href="http://www.cninfo.com.cn/">http://www.cninfo.com.cn/</a>

--	--	--	--	--	--	--





3,138,121 5.97 / 2012 12 10

2012 12 13 2012 10 23

(http://www.cninfo.com.cn) 2012 12

11

(http://www.cninfo.com.cn) 2012-068

2013 10 18

285,000

2013 10 22

(http://www.cninfo.com.cn)

2013-070

2013-071

300,000

450,000 25 45 2013 10 30

2013 11 1 20

20 / 20 50%

450,000 394,000 0.0369% 25 19

7.37 / 2014 1 2 2014

1 3

(http://www.cninfo.com.cn) 2014-001

2013 12 2

2013 12 13

1,768,871

133

2013 12 10

<http://www.cninfo.com.cn>

2013-086

1

1

2

3

10%

2

A1					A2					
A3					A4					

2011-10-20	2,000 RMB	2011-12-19	101.61(RMB)		2012-7-6	2013-1-6			
			280 USD		2012-12-18	2013-3-18			
2012-8-8	3,000 RMB	2012-9-20	300(USD)		2012-10-20	2013-1-20			
			150(USD)		2012-11-12	2013-2-12			
	3,000 RMB	2012-10-29	117.43(RMB)		2013-1-25	2013-7-25			
	3,000 RMB	2012.12.14	475(USD)		2012-12-18	2013-12-13			
			475(USD)		2013-12-13	2014-1-27			

30,000 RMB

2012.11.30

D	70%	C	6956.73(RMB)

			09	10 6	2013 9	
			2010 09	03		6 12
	(	)	2010 09	03		
			2012 29	06 29	2012 6 2013 3 1	
			2012 31	07		



1

|

|



		(%)							(%)
	473,197,429	66.46%	394,000		6,119,690	-462,704,419	-456,190,729	17,006,700	1.59%
3	473,197,429	66.46%	394,000		6,119,690	-462,704,419	-456,190,729	17,006,700	1.59%
	454,991,250					-454,991,250	-454,991,250		

12 20 19 2,903,780.00

394,000 2014 1 2

2014 1 7

4

356,369,935

5.3745 3.5817

1

	2010 05 31	30 /	56,000,000	2010 06 10	472,542,500		
	2012 11 21	5.97 /	3,138,121	2012 12 13	3,138,121		
	2013 10 30	7.37 /	394,000	2014 01 07	394,000		

1 [2010]648 2010 5 31

A 5600 1

30 [2010]189 2010 6 10

2

2

2011 7 2010

472,542,500 10 3

10 5 2010 708,813,750

2012 11 3,138,121

711,951,871

2013 6 2012 711,951,871

10 2 10

5 1,067,927,806

2013 10 394,000

1,068,321,806

3

1

	20,238	1		5		24,536	
	5%		10				
		%					
	63.88%	682,486,875	227,495,625		682,486,875		
	4.10%	43,764,591	43,764,591		43,764,591		
	2.60%	27,765,453	27,765,453		27,765,453		
	2.42%	25,864,884	7,270,815		25,864,884		

		2.35%	25,131,637	5,429,387		25,131,637		
		1.02%	10,919,212	439,212		10,919,212		
		0.73%	7,786,302	-2,070,601		7,786,302		
		0.70%	7,501,375	7,501,375		7,501,375		
		0.62%	6,644,530	738,280	6,644,530	0		
		0.55%	5,847,358	1,949,119		5,847,358		
10								
					682,486,875		682,486,875	
					43,764,591		43,764,591	
					27,765,453		27,765,453	
					25,864,884		25,864,884	
					25,131,637		25,131,637	
					10,919,212		10,919,212	

		7,786,302		7,786,302
		7,501,375		7,501,375
		5,847,358		5,847,358
		5,115,047		5,115,047
10	10 10	10	10	10

1 2013 12 31  
 100 20,238 19  
 394,000 2013 12 24  
 2014 1 2 2014 1  
 7 1,068,321,806

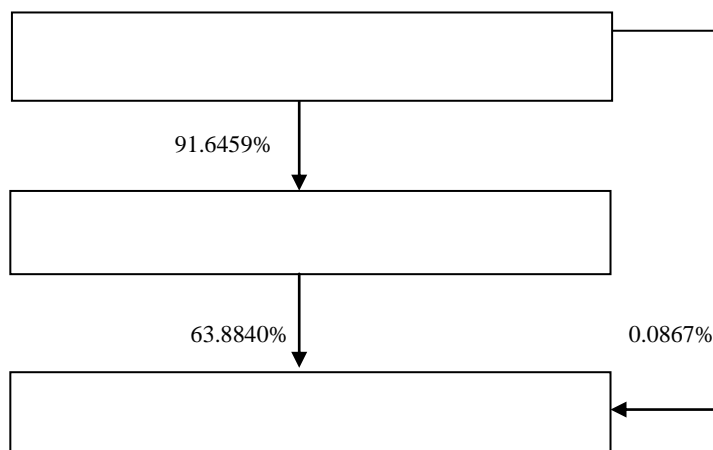
2

	/				
		2007 02 12	79920722-0	1,299.975	
			72.27 2013		8009.84

--	--

3

5	1965 2005 4 -2007 5 8 2007 6 2010	2007 6



4

10%



				49	2013 06 03	2016 05 26	617,828	308,915			926,743	
				40	2013 05 27	2016 05 26	5,906,250	2,214,843	1,476,563	6,644,530		
					2013 06 03	2016 05 26						
				46	2013 05 27	2016 05 26	4,429,687	1,661,132	1,107,422	4,983,397		
					2014 02 25	2016 05 26						
				43	2013 05 27	2016 05 26						
						2013 06 03	2016 05 26					
						2013 07 05	2016 05 26					
				34	2013 05 27	2016 05 26	393,750	172,275	123,057	442,968		
						2013 06 03					2016 05 26	

2012

10 5

1 5

1

5	1965 2007 6 2010 8 2005 4 -2007 2007 6
11	1974 2009 11 2010 8 2005 4 -2009 2010 8 2007 5
	1968 2004-2005 2005 4 2013 5 2007 5 2014 2
	1968 1999 2007 7

	( H )
2013 5	
	1976 2008 7 2011 6 2011 7 2012 7 2012 8 2013 5

2

	1977 2005 12 TV TV 2011 2 2011 4
	1970 2010 2005 9 2009 6 5 2011 6 2011 9 2012 6
	1972 2005 2007 5

3

	1982 2007 5 2011 5 2011 6 2013 7 2011 6

2

			2011 09 20	
			2011 09 20	
			2011 09 20	

			1999 08 01		
			2011 09 20		

3

			2011 05 16		
		( )	2011 04 21		
			2012 10 17		
			2013 12 04		
			2014 03 07		
			2008 04 18		
			2012 10 17		
			2011 04 21		
			2012 10 17		
			2012 10 17		
			2013 04 25		
			2013 04 25		
			2013 12 04		
			2014 03 07		

2003

			2010 01 01		
			2012 08 21	2015 08 20	
			2011 08 29	2014 08 29	
			1997 06 01		
			2010 06 18		
			2012 08 01		

1

1

2

3

2

			49		71.46		71.46
			40		63.53		63.53
			46		22.05		22.05
			43		46.30		46.3
			34		35.03		35.03
			46		0		0
			51		4.08		4.08
			61		4.08		4.08
			38		4.08		4.08
			37		29.30		29.3
			42		26.52		26.52
			44		18.86		18.86
			32		34.90		34.9
			43		2.92		2.92
			47		2.92		2.92
			51		2.92		2.92
			38		33.52		33.52
			35		33.24		33.24
	--	--	--	--	435.71		435.71

3

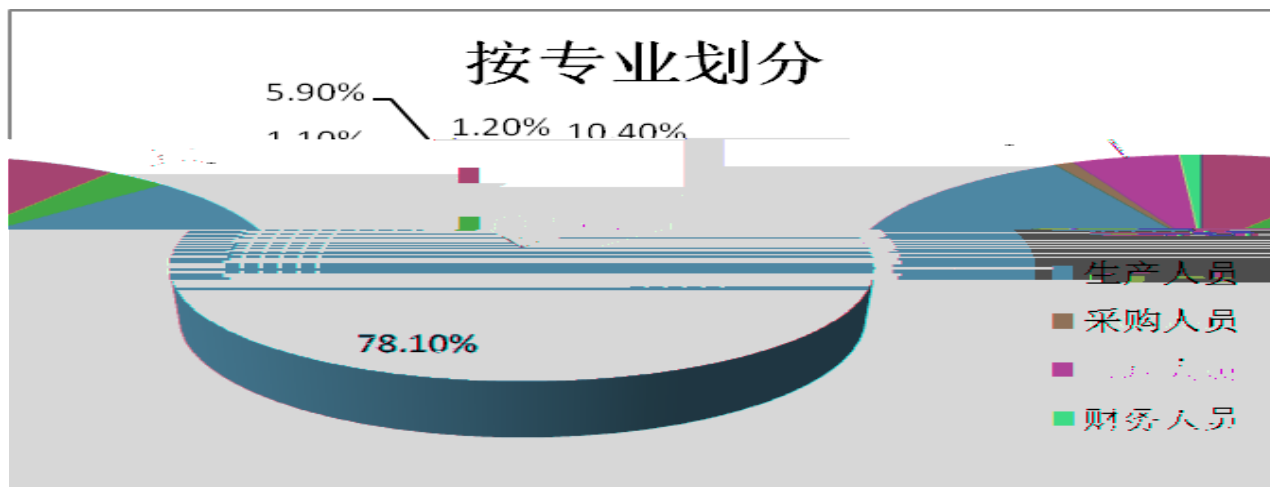
					/			/	
					13.50	100,000		5.97	90,000

					13.5	50,835		5.97	76,252
	--	0	0	--	--	150,835	0	--	166,252
		2012	11			100,000	50,835	5.97	/
		2012				10	2		
		10	5				15,000	76,252	2013
	12								
	40%	2013	12	31		22,500	90,000		
		30,500			45,752				

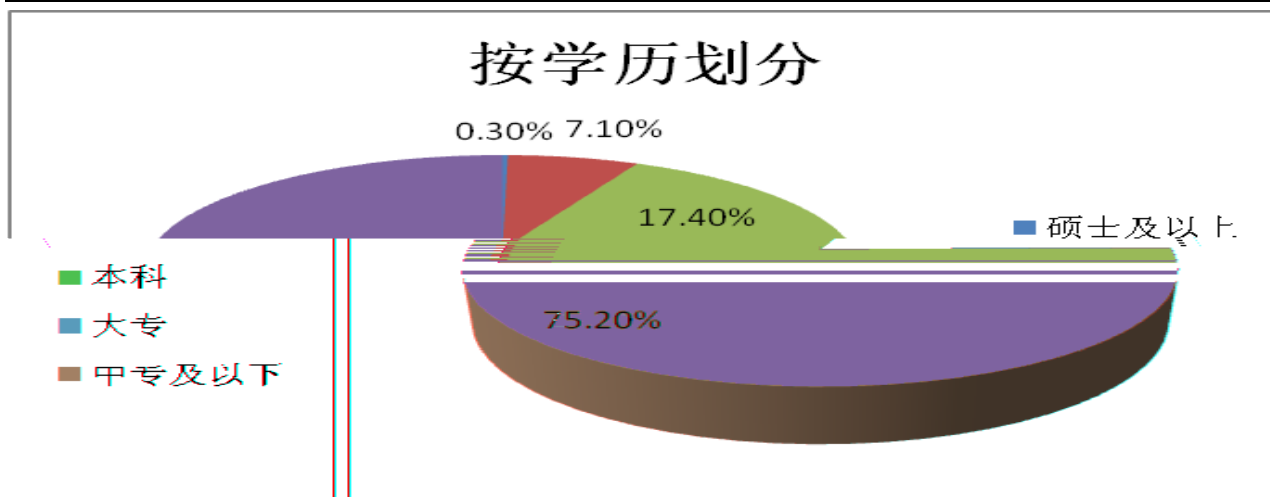
			2013	5 27
			2013	5 27
			2013	5 27
			2013	7 5
			2013	5 26
			2013	5 26
			2013	5 26
			2013	5 26
			2013	5 26

		%
	562	10.4%
	182	3.4%
	4,241	78.1%
	57	1.1%
	321	5.9%

	65	1.20%
	5,428	100.00%



		%
	15	0.3%
	384	7.1%
	945	17.4%
	4,084	75.2%
	5,428	100.0%



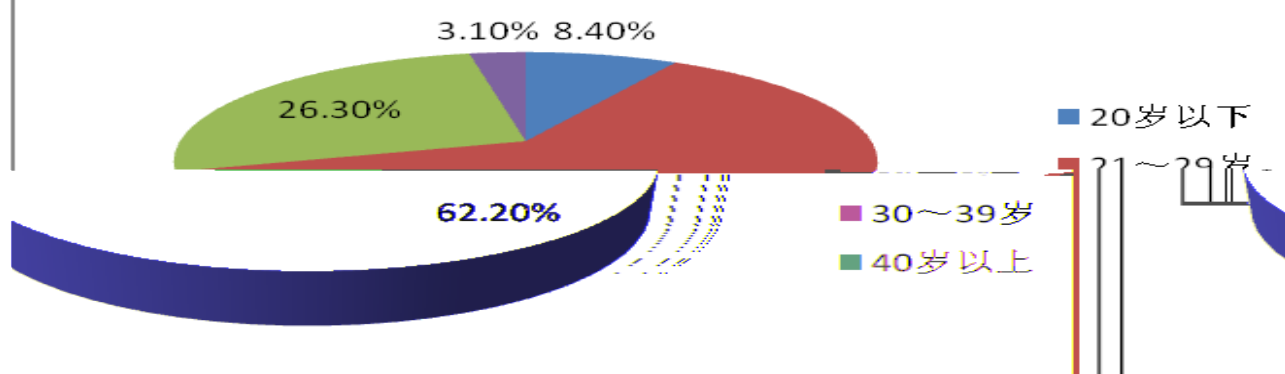
		%
20	457	8.4%
21-29	3,376	62.2%
30-39	1,425	26.3%
40	170	3.1%



5,428

100.0%

## 按年龄划分



ERP

PPT

1

2

3

2013 5

9

3

4

5

6

7

8

1)

2)

<http://irm.cninfo.com.cn/szse/>

3

28



---

10		2013-10-12	
----	--	------------	--

1

--	--	--	--	--	--

2012

2013 04  
23

			0.0055%	3,000	
			0.0006%		
	2012		487,742,688	99.9939%	
		26,950	0.0055%	3,000	2013 04 24
			0.0006%		
	<		487,742,688	99.9939%	
		26,950	0.0055%	3,000	2013 04 24
	>		0.0006%		
	2012		487,742,688	99.9939%	
		26,950	0.0055%	3,000	2013 04 24
			0.0006%		

2

	2013 02 05		460,897,500		2013 02 06
			100%	0 0	
2013	2013 02 05		460,897,500		2013 02 06
			100%	0 0	
	2013 02 05	2013	460,897,500		2013 02 06
			100%	0 0	
2013	2013 03 18	<	455,901,250		2013 03 19
		>	100%	0 0	
	2013 03		455,901,250		2013 03

18

<  
>

1

	7	1	5	1	0	
	7	2	5	0	0	
	7	2	5	0	0	
	6	1	5	0	0	
	6	1	5	0	0	
	6	1	5	0	0	
						4

2

1	2013 03 01		
2	2013 04 02		
3	2013 05 11		
4	2013 06 03		
5	2013 08 09	2013	
6	2013 10 18		
7	2013 10 30		
8	2013 12 02		

3

2013 6

1

100%

2

2013

4

2013

3

4

4

2012



□ √

1

(

)

2013 3 39

[2011]31

2011 5

2012 2013

[2012]66

[2012]105

2011

2013



	2014 3-179
	2013 12 31
	2014 04 15
	<a href="http://www.cninfo.com.cn">http://www.cninfo.com.cn</a>

√

√

,\*\*\* 2 ,0

,\*\*\* - +.



2013 12 31

2013

,\*+- +, -+

	+	+ 203 +/. -0. (. 3	+ 3*+ ,*+ 1/+( +*
	,	,* 23* --+(2/	
	-	--, /*. 0/1(2*	+1, /-. *13(23
	.	+ *3* *. 3 030(/2	3+0 +12 --*(0-
	/	.,/ 0.. 232(,*	,0. ./- /*. (*0
	0	+* ,3, ++2(0,	+ . -2/ 2/*(1.
	1	,/ --. /*/(3*	2 ,32 2. -(/0
	2	3/1 //, -*1(-/	3++ /0- 0/2(1,
	3	+ 00+ 11. . +, (-*	1,0 122 , ++(*,
		0 -3- +31 , 3-(*3	. 3+/. *. , , 3(1,
		311 */1(..	
	+*	,., *+. *0. (21	+3, /33 //3(3/
	++	, 21 ,13 1,, (*1	/3 0-. 0*1(/1
	+	+3+ +1, 332(*-	+3* /+, +*-( +*



( )

,\*+- +, -+

	+2	, +. * 2-. -,/(1/	+ **. +3+ --,(1+
	+3		+ .1/ 2/2(*/
	,*	3+3 -1+ /3,(02	2, - 2/0 312(3/
	,+	, - 02* 2,,(*1	,* *0* +3.(32
	,,	,1 /. 2 233(/,	, - 131 -*0(12
	,-	. + /1/ **-(..	.. .-* **-(02
	,.	, +, 3 *3.(31	-* ,2.(.,
		/30 ,.,(33	
	,/	/1 /2+ 0,0(+2	-3 *3. 0/+(3*
		- , + - +1 0*1(-	+ 3/0 3-0 0-2(.1
	,0	.. 3,3 0, +(2/	3 1,, 123(+,
	+/	+*- +13 /2.(1/	// 0,3 /33(3.
	,1	,/ *+, *.1(/.	,0 1// *,-(12
		+1- +, +, /.(+.	3, +*1 .+, (3-
		- -20 .-2 20+(.1	, *.3 *. . */+(. *
	,2	+ *02 -, + 2*0(**	1++ 3/+ 21+(**
	,3	+ *,, 013 01,(+.	+ -1, ,1- -,1(+,
	-*	+ +-. -**(**	
	-+	+12 3, +, /.(22	+ .0 +. . 3/1(0/
	-,	+ /1, .1+ 020(/-	+ +++ 1/, 2-1(1.
		+ . 2., 0++(3.	- -, . 231(1-
		- 2,0 .+1 /*1(02	- --2 132 *3/(21

,\*+-

		0 110 ++3 131(0*	0 ./0 3*2 0, -(/3
	+	0 ./ - /-, ,**(*1	0 -,0 3/0 +21(**
	+	, -, /21 /31(/-	+,3 3/, .-0(/3
		0 +. / +32 0.1(-*	/ 20* .2- /.1(-.
	+	/ 22- 2. - 1.. (0.	/ /0- */- 11. (0*
	,	, + 21* ,0. (-.	,* ,2/ 1,*(+,
	-	++- 333 22+(2+	+,* --* *23(+3
	.	23 22, *0. (33	+*/ 13- -0, (2/
	/	,2 *. * ,**(-.	+* /,+ ., 0(*2
	0	0- 0. , 23+(20	13 /., *,0(00
	1	,* 23* --+(2/	.-. 2+0(3,
	2	/2 ./2 -0+(2/	,. +*- 0/1(/,
		1+* ,03 2.. (**	0,* 30- //*(03
	3	-+ ,1/ .13(-/	0 +0- 30-(+1
	**	+ ++, 001(00	3.. *-3(,,
		-0 1+1(11	.. *1/(-.
		1. * .-, 0//03	0,0 +2- .1. (0.
	++	+*/ +21 3. *(11	23 20, 2+0(+*
		0-/ ,.. 1+. (3,	/-0 -, * 0/2(/.
		0-/ 22/ /,*(,,	/-0 -, * 0/2(/.
		0. * 2*/(-*	
	+	*(0*	*(/*
	+	*(0*	*(/*
	+-	++ /+1 1+. (, +	10, +1*(-1
		0, - 1,1 ***1+	/-/ //2 .22(+1
		0,. -01 2*0(*+	/-/ //2 .22(+1

,\*+-

		0 30, -1+ 31-(+3	0 1** .23 2, 2(+/
		+1 -2+ 3, *(/1	+22 *-. 0*+(--
	+	+ 1, 1 020(0/	+ - / 1*2(1+
		1 ++. .2+ /2*(. +	0 3*+ 21* +2(+3
		0 -, 2 03. 3//(-	0 *-, 22. /0(+ ++
		, 0, +03 . /-(. /	, *2 0/, 3/*(*3
		+2, 1// *+1(. /	3. 1*0 10*(30
	,	, /- 31- , , 3(-+	, */ 2*0 +. /(3,
		1 *, 1 /3, 0//3.	0 /., */* . +2(*2
		20 222 3, . (. 1	-/3 2+3 1, *(++
		/2 . /2 -0+(2/	,. +*- 0/1(/,
			+ . *2 /22(1,
	-	+ 3*- . +0 , 2*(, 2	, +*2 +, . 3--(--
		+ 30+ 21. 0., (+	, +- 0-1 +13(/1
		, 1+ 333 +, (23	3. 331 3+, (02
		/, +0, 0-. (1/	
	.	, . -* 203 -+/(23	+ 2.3 +01 ., 1(. -
		, 1// *+ *3-(-/	+ 3. . +0/ -. *(++
		13- +/0 . /+(*	+23 . 1+ 2-3(. 0
		- 3*- 12*(**	+2 1-. /2, (-1
		+ *** ***(**	
		, .. / 3+2 +/.(./	+ .. 3 /. * *0/(+/
		, . . 3 2, + 3-. (/.	+ . 02 , 1. 0. 1(/,
		+ -*2 +/ . +1-(.,	+ 20* 0/+ 3++(3/
		+12 2., 1-/(+2	+2* 032 /0, (*
		+ . 20 330 3*2(0*	, *, + -/* . 1. (+/
		30, 2, / *, /(3.	/1- *1/ 2, 0(0-
		+ /*- , 3. (03	- 1, 1 , -3(12
		, // */. , *.( -,	, 1 /++ /*0(2.
		1/, *-. -, -(01	113 /. / 2-*(/+
		+ **1 *22 /, 1(33	1/, *-. -, -(01

,\*+- +, -+

		+ 023 +30 +2-(3.	+ 2+0 ++* +.1(+2
		, * 23* --+(2/	
		--0 2// --.(0,	+1, /-. *13(23
	+	3-- -, 2 /, 1(+	21/ 22+ ,, 3(, 1
		+*- 3, * --0(30	3/ 2, 0 . ++(3,
		+* , 3, ++2(0,	+ . -2/ 2/*(1.





,\*+-

		0 /,, *,. /-(3-	0 -3* *.0 +/(0*
		+* */* 113(-0	+20 *21 ,,1(1/
		3 ,.* **,(-.	/ /20 .00(20
		0 00+ --- ,-(0-	0 /2+ 1+3 2/*(+
		/ ,2+ /-1 /, +(03	0 ,31 1+, 1-3(01
		,*. 21. +,(*.	+2+ /31 01/(31
		+0- -3, -, (3/	1, /. + .0/(+3
		+/+ 301 **, (+2	+*. -3* .-+(*.
		/ 2*+ 11* 312(20	0 0/0 ,, -+,(-
		2/3 /0, ,/0(11	1. /,, .0,(*,
		/2 ./2 -0+(2/	,. +*- 0/1(/,
		+. 0/- +, +(-0	+ -32 3,*(/,
		+ 3*- .+0 ,2*(,2	, ++1 3+/, 21(2-
		+ 310 /,1 10-(.3	, +. -. +1 20/(21
		,,. 1,2 3,0(+	00 32- 0-3(2*
		0+ *** ***(**	
		, ... 3,, +3+(02	+ 2.3 +01 .,1(-
		, 1-* 0/+ ++2(*3	+ 3+0 +/+ *01(-
		1/. +, - -/.(0*	,,1 ,00 132(0.
		, 3*- 12*(**	+2 1-. /2, (-1
		032 2-3 3-0(2-	0,3 -0, -+,(*3
		1*+ 1. - 1+0(2-	0.2 *30 23.(.0
		.3+ ./+ 0.2(.,	.1. /-3 /1+(-*
		+/0 +/2 -,/(+3	+1. .,1 21/(*/

,*+-									
	1++ 3/+ 21+(**	+ -1, ,1- -,1(+,			+ .0 +. 3/1(0/	+ +++ 1/, 2-1(1.	- -, . 231(1-		- --2 132 *3/(21
	1++ 3/+ 21+(**	+ -1, ,1- -,1(+,			+ .0 +. 3/1(0/	+ +++ 1/, 2-1(1.	- -, . 231(1-		- --2 132 *3/(21
	-/0 -03 3-/(**	- .3 /3- 0//(**	+ +. -**(**		- , 110 ,31(-	. 0* 1+2 2.2(13	++ /+1 1+.(,+		. 21 0+3 . ++(2+
						0-/ 22/ /,*(,			0-/ 22/ /,*(,
							++ /+1 1+.(,+		++ /+1 1+.(,+
						0-/ 22/ /,*(,	++ /+1 1+.(,+		0, . -01 2*0(**
	-3. (**(**	0 -2, ,2*(**							0 110 ,2*(**
+	-3. (**(**	, /*3 12*(**							, 3*- 12*(**
,		- 21, /(**(**							- 21, /(**(**
-									
					- , 110 ,31(-	+1/ +00 01+(-			+ , -3* -1.(,*
+					- , 110 ,31(-	- , 110 ,31(-			
,									
(									
-						+ , -3* -1.(,*			+ , -3* -1.(,*
.									
		-// 31/ 3-/(**	-// 31/ 3-/(**						



								, *+,		
	1*2 2+- 1/*(**	+ -// 3, 3 , 0/(2.						+++ *3+ --+(+1	1/- ,. 2 ///02 , /0, 1, 1(-0	, 3, / /, * +1/(-
	1*2 2+- 1/*(**	+ -// 3, 3 , 0/(2.						+++ *3+ --+(+1	1/- ,. 2 ///02 , /0, 1, 1(-0	, 3, / /, * +1/(-
	- +2 +, +(**	+0 -. . *0+(-1						-0 */- 0, 0(. 2	-/2 /*. , 2, (*0 10, +1*(-1	. +- , 11 3, *(./
									/-0 -, * 0/2(/.	/-0 -, * 0/2(/.
									10, +1*(-1	10, +1*(-1
									/-0 -, * 0/2(/.	10, +1*(-1
	- +2 +, +(**	+0 -. . *0+(-1								+3 . 2, +2, (-1
+	- +2 +, +(**	+ / 30 . 0+(-1								+2 1-. /2, (-1
,		1. 1 0**(**								1. 1 0**(**
-										
								-0 */- 0, 0(. 2	+11 2+0 -10(. 2	+ . + 10, 1/*(**
+								-0 */- 0, 0(. 2	-0 */- 0, 0(. 2	
,										
-									+ . + 10, 1/*(**	+ . + 10, 1/*(**
.										
+										
,										
-										
.										
+										
,										
	1++ 3/+ 21+(**	+ -1, , 1- -, 1(+, +						+ . 0 +. 3/1(0/	+ +++ 1/, 2-1(1. - -, . 231(1-	- --2 132 *3/(21

	1++ 3/+ 21+(**	+ -1, +,* 1/0(+			+ 0 +.. 3/1(0/		2, . 1-2 303(2,	- */. 3/0 //.(02



,\*+-

+

,\*\*1 0 +

..\*-\*+, +1+/. 2

,\*\*1 3 +\*

..\*-\*+\*, 2/\*13.

+\*0 13, (12\*0

+\*0 2-, (+2\*0

+

+ 1\*\* (01

+\*/ +-+(/+\*0

,\*\* 0 +\*

> > N N

F=>

GC>

+ + +, -+



@ i ü() 2. ( /

, (

+

,

+

,

-

+

+

,

+

+

,







+	
,	

I<

I<

I<

+	
,	

+      +	/(**	/(**
+ ,	+*(**	+*(**
, -	-*(**	-*(**
- .	/*(**	/*(**
. /	2*(**	2*(**
/	+**( **	+**( **

-	

+(

, (

-(

.(

/(

+

,

+(

+

,

+

,

-

, (

-(

.(

”

/(

+

+

,

,

+

-

+(

, (

+(

, (

	-*	**	-
	+	**	3
	/	**	+2
	/	**	+2
	/	**	+2
	/	**	+2

-(

+(

, (

-(

+(

,

+

+

,

-

,

-

-

-

+(

, (

	/*
	+*

-(

+(

,(

+(

,(

+

,

-(

.(

+



, (

-(

+(

, (

3.



-(

.(

+ ,

		+1
		/
		1
	-*	+(,
		-
		,

+(

+1

, (

	,*+-
	+/(**
	+0(/*
	,/(**
	+/(**
	,/(**
GN=	= ( F
	,/(**
	+/(**

,\*++ +\* -+

AL,\*+.,\*\*\*,2

,\*++ ,\*+-

+/

,\*+- +\* ++

AL,\*+..,\*\*01+

,\*+- ,\*+/  
,\*+- +/

,\*++ 3 ,1

AL,\*++---\*\*\*, 23

,\*++ ,\*+-

,\*+- +/

+(

				+		
				- ***		01,. -. 00 +
					F > F > F > F >	
				, ***		/1--1/- *
GN= = ( F				/		
	GN= = ( F			. ***	F >	F > /301/,1, *
				***		*012/*/1 3




+(

,\*+- . ,/

--\*+\*0\*\*\*, 01\*3-

+ \*\*\*(\*\*

,\*\*(\*\*

\*\*\*

/\*

\*\*\*

/\*

,\*+-

\*\*\*

/\*

,(

,\*+- +,

3 /-2(20

\*\*\*

,\*+- +, /

, \*+ +, -+

, \*+ + +

, \*+ + +,

+(

+

			-+ /, / (0/		, / , -/( +/
	+ *, +( **	0(*303	0 , , (3-	+/0(, / 0(, 2//	32, ( ++
	- +/ *( **	*(120,	, . 10(0+	+* 032(, * *(2+*2	2 01. ( +*
	, 0. 3(3*	2(. +23	, , -*3(, .	, 1, 3(3* 2(-+10	, , /22(--
				10 20, ( ** *( *1 -*	/ 0+*(3-
			0, /-0(. -		0- *3*(0,
			+ , . 1 3. 2 /, +( /2		+ 0-* 3*- , /3(*+
	3* 013 **+(, +	0(*303	//, 20+ . +, (+/	-3 *2+ ++2(/2 0(, 2//	, . / 0. -1*(2/
	1- , . 3(1*	*(120,	/1 /3*(1+	. , /21( +, *(2+*2	- . /, 3(1,
	+1 , 33(-,	2(. +23	+ / 0. +(, .	*( ++ 2(-+10	*(3*
	1 +, 1 +1-(**	*(*/13	. +, 2, / (22		
			+ 2*+ . , / 33+( /0		+ 210 /2, +0*(. 2

-(

+

	--, /*. 0/1(2*		--, /*. 0/1(2*	+1, /-. *13(23	+1, /-. *13(23
	--, /*. 0/1(2*		--, /*. 0/1(2*	+1, /-. *13(23	+1, /-. *13(23

,

/

	, *+- ++ +2	, *+. *, *2	. ., - 2, . (1*	
N=F	, *+- +* , /	, *+. *- , -	. *** ***(**	
	, *+- *3 , 2	, *+. *, , 2	- 0, . //*(**	
N=F	, *+- *3 , *	, *+. *, , 2	- /+. 12/(, .	
	, *+- ++ *0	, *+. */ *.	. *** ***(**	
			+3 /0- +/3(3.	

.(

+

+

	2-* 3/3 1+2(. *	1, (2-	. , *3, , /, (2,	/( *1
	-*3 31/ /+/(3,	, 1(+1	2 13- , 2. (3,	, (2.
	+ +. * 3- / , -. (-,	+**(**	/* 22/ /-1(1.	.(. 0









	/0. .., . +, (-+	-* -31 .30(31	/-. *. . 3+/(.-.
	+30 31. 3*(,+3	+0 /32 /-+(0+	+2* -10 -1*(/2
	, -2 --2 -*3(, 2	+* -, , 221(0/	, , 2 *+/. ., +(0-
	+ . /12 1-+(-/		+ . /12 1-+(-/
	/-0 202(. /		/-0 202(. /
	+ *+, 21+ , , -(/2	/1 -+2 3+0(, -	3/1 //, -*1(-/

	/. * 3,1 +3, (1,	, 3 , ++ /00(1,	/++ 1+ / 0, 0(**
	, *+ -, 0 112(22	. *+0 . -. (*,	+31 -+* -. . (20
	, +* , +0 -+0(31	+1 **/ 3, 3(..	+3- , +* -21(/-
	2 0, 1 1++(. *		2 0, 1 1++(. *
	033 /22(3-		033 /22(3-
	30+ 131 /22(3*	/* , -- 3-*(+2	3++ /0- 0/2(1,

,  
+

	, 3 , ++ /00(1,	-* /. / *. *(-,	, 3 -/3 ++*( *1	-* -31 .30(31
	. *+0 . -. (*,	+0 /32 /-+(0+	. *+0 . -. (*,	+0 /32 /-+(0+
	+1 **/ 3, 3(..	1 /. * +. 0(/+	+ . , , - +22(-*	+* -, , 221(0/
	/* , -- 3-*(+2	/. 02- 1+2(..	. 1 /32 1-, (-3	/1 -+2 3+0(, -

,

			/(, *
			1(-2
			+(/

3(

--	--	--

	+ //2 /** ***(**	1** *** ***(**
	/ ** 23, (1-	-/. 1+(/+
	32 , 0- /+3(/1	, 0 . -- . 31(/+
	+ 00+ 11. . +, (-*	1, 0 122 , ++(*,

+(

+

+	, . 3 /, 2 *.. (*+	3/ / . + /1/(12	+0 --* 33*(, 2	-, 2 1-2 0, 3(/+
	-1 3. * 01-( *0	+ / 03. 2*(0(1+	221 1, *(3.	/, 1. 1 1/2(2-
	+13 , /- // . (2,	1+ 1-3 / . /(3.	+ . 033 +, 2(2/	, -0 , 3- 31+(3+
	- , 0- 1. -(-1	, 232 *(0/(0.	+0 0**(**	0 * , / , *(**+
	+1 -20 , 1+( . 3	. , , . 2, -(12	/ . + , 1. (/*	, + *03 2, *(11
	++ *00 . */(*.	3/- 0. -(0-	00 , 0/(33	++ 3/- 12, (02
	0+1 -30(, -	-* 03*( *2		0. 2 *20(-+
,	/0 3, 2 . 2. (*0	-* , 12 /*3(-,	2, 3 +, +(0.	20 -11 21+(1.
	0 +. 0 -, 0(**	, 303 2. , (30	+11 02, (+/	2 3-2 . 20(2+
	-3 *01 21+( *0	+3 , , 0 +3. (/0	/+ +00(2,	/2 , , . 232(2*
	, +3 2-. (+3	, -31 -. *(33	+, , 3. (**	. . +. , -(+2
	/ , 0, -11(-+	- 30. --. (3-	. , 0 *. 3(0*	2 2** 00, (0.
	. , *+ 320(/,	+ 0+* +/(1-	/+ , 2-( *1	/ 10* 2-3(+2
	++* *22(32	++* 00*( +/		, , * 1. 3(+
-	+3, /33 //3(3/			, , , -0* 1/1(11
	++ 13. -. 1(*0			. - 2*3 , 1, (*,
	+ . * +2/ 02-(10			+12 */+ *1-(++
	+ +, - 3*3(+2			+ 0+* 31-(2-
	+, +, - 23. (+2			+, , 03 +/2(+
	0 20. . +2(/,			0 +3, 3. -(/*
	/*1 -*1(, /			. , 1 --1(+2
.		- . 0 03, (3*		- . 0 03, (3*
		. * *0+(/*		. * *0+(/*
		, +1 . *2(*1		, +1 . *2(*1
		23 , , -(--		23 , , -(--

---

$+ \cdot * +2/ 02-(10$			
$+ +, - 3*3(+2$			

 $+12 *++ *++(0+$



	+ /.- 2+1(13	, +/1 211(0+
	- +-- /. 3(11	
	/** 0, 0(33	
	32 **+ /3*(, *	/- .1+ 1,, (-
	+*- +13 /2. (1/	// 0, 3 /33(3.

	+ - *3 * -0(2,	0 /*- /1+(.1
	+ - *3 * -0(2,	0 /*- /1+(.1

, *+.	+ ++0 21+(-/	/02 0*1(0+
, */	+ --. 3. 3(31	+ ++0 21+(-/
, *+0	+ 1, * 3. 3(. 0	+ --. 3. 3(31
, *+1	+ 10, +3-(*2	+ 1, * 3. 3(. 0
, *+2	1 -1. *1, (30	+ 10, +3-(*2
	+ - *3 * -0(2,	0 /*- /1+(.1

		+*0 *21 00-(23
		3 /. + *, +(2/
		+3 2, - . 22(. 0
		+2+ 110(-*
		+/- 0-- 3/*(/*
		+* , 3, ++2(0,
		, * 23* --+(2/
		- --1 /+(-, /
		0/- -11 -+*( +0
		021 231 , 1-(22

+0(

		, /2- +/(+0
		, /2- +/(+0

+1(

	. - , 1. -+*(-.	3 120 /..(2.		/- *0* 2//(+2
	/* , -- 3-*(+2	/. 02- 1+2(..	. 1 /32 1-, (-3	/1 -+2 3+0(-,
		- . 0 03, (3*		- . 0 03, (3*
	3- /*2 , . *(/,	0. 2+0 3/0(+2	. 1 /32 1-, (-3	++* 1, 0 . 0. (-+

+2(

+

		0* 303 ***(**	*** (**(**
		+* *** (**(**	
		+ 323 31+ +/.(. 1	1-/ *1+ 3-, (1+
		13 23. +1+(, 2	, 03 *+3 . (**(**
		, +. * 2-. -, /(1/	+ **. +3+ --, (1+

,

\*\*\*

330

\*\*\*

--	--	--	--

+,	/, 0/ 0.1(32	//. ,*(/-
, -	//. ,*(/-	, *30 000(2.
-	, /*3 022(1+	, -03 .//( -/
	3+3 -1+ /3, (02	2, - 2/0 312(3/

, / /

	, 31 . /0(*,	, 0*- .1. (. 3
		0-- 01, (+.
	, 31 . /0(*,	- , -1 +. 0(0-

- +

	, 0/- /33(01	*(-*	+ , -
	, 0/- /33(01	*(-*	

, +(

+

+	, - /*0 +, 0(1.	+0 *21 -. 1(2/
+,	+1. 03/(--	- 31, 2. 1(+
	, - 02* 2, (*1	, * *0* +3. (32

, / /

, ,(

+

	, - 131 -*0(12	, // *+2 *+0(*.	, /+ , 00 ., -( /1 , 1 /. 2 233(, /
		, 1*- //,(, .	, 1*- //,(, .
		1 ,. - 0++(, 0	1 ,. - 0++(, 0
		2. 3 3, 2(. -	2. 3 3, 2(. -
		- /3, /12(0.	- /3, /12(0.
		, +1* 2. 1(. +	, +1* 2. 1(. +
		/0- 32/(23	/0- 32/(23
		00 , 1*(23	00 , 1*(23
		120 0+1(2/	120 0+1(2/



		+03 ,. 2(/-	+03 ,. 2(/-	
	, - 131 -*0(12	, 0/ 3, + * . /(3,	, 0, +03 . /-(. /	, 1 /. 2 233(/,

, ,1 /. 2 233(/, / ,\*+. +

, -(

		+ *3+ *-+(*2	
		0- /, /( **	0- /, /( **
		, - +**+ . *-(0/	, 0 300 300(+.
		+ 00* *0-(.*	+11 1/, (. *
		003 , 1. (. ,.	- . /3 - . 2(. 2
		2* /+/(. -	2* /+/(. -
		11. , , -(-/	
		. 10 12, (. 2	, . 03 03, (0.
		2, 0 +*0(+1	2+. 3*2(/3
		+, 2-, *13(**	+* -31 -, (**
		. + /1/ **-(..	.. . -* *-*(02

, . (

		, +, 3 *3. (31

+

3 1,, 123(, + + +/\* -1-(2.

+ , \*+ \* , -  
 -// 31/ 3-/(\*\* , \*+ 0 , +  
 + \*01 3, 1 2\*0  
 , \*+ - , /  
 , , \*+,  
 +3 -3. \*\*\*  
 -3. \*\*\*(\*\* + \*02 -, + 2\*0(\*\*  
 , \*+ - -2  
 -  
 , \*+ +\* -\* +3 -3. \*\*\*  
 , 3(  
 +

	+ -1+ / , / 1, 1(, +	, /*3 12*(**	-// 31/ 3-/(**	+ *+2 */3 /1, (, +
	1. 1 0**(**	- 21, /**(**		. 0, * +**(**
	+ -1, , 1- -, 1(, +	0 -2, , 2*(**	-// 31/ 3-/(**	+ *, , 013 01, (, +

,  
 + -// 31/ 3-/(\*\* , \*+ \* , -  
 -// 31/ 3-/(\*\*  
 , , /\*3 12\*(\*\* , \*+,  
 +3 -3. \*\*\*  
 -3. \*\*\*(\*\* +3  
 , 3\*- 12\*(\*\* , /\*3 12\*(\*\*  
 - - 21, /\*\*(\*\* +/ /30 . 0+(-1  
 - 21, /\*\*(\*\*  
 .  
 , 2/ \*\*\* -(32 )  
 2. 3 -\*\*(\*\*

-\*

+

		, 2/ ***(**	, 2/ ***(**
		2. 3 -**(**	2. 3 -**(**
		+ +. -**(**	+ +. -**(**

, 2/ \*\*\*

-(32 )

+ +. -\*\*(\*\*

, \*+ +, -+

-(

+

	+ . 0 +. . 3/1(0/	- , 110 , 31(, -	+12 3, + , /. (22
	+ . 0 +. . 3/1(0/	- , 110 , 31(, -	+12 3, + , /. (22

,

+

-, (

+

	+ +++ 1/, 2-1(1.	
	+ +++ 1/, 2-1(1.	
	0-/ 22/ /, *(, ,	
	- , 110 , 31(, -	+
	+ , -3* -1. (, *	
	+ /1, .1+ 020(-/	

,

, \*+,

, \*+,

+

-+

1++ 3/+ 21+(\*\*

+

,

+ , -3\* -1. (, \*

,\*+,

+( )

+

	0 /.- /-, ,**(*1	0 -,0 3/0 +21(**
	,-, /21 /31(/-	+,3 3/, .-0(/3
	/ 22- 2.- 1..(0.	/ /0- */- 11.(0*

, )

	0 /.- /-, ,**(*1	/ 1** 3-. -*/(*3	0 -,0 3/0 +21(** / ./, ,, * 2.2(-1
	0 /.- /-, ,**(*1	/ 1** 3-. -*/(*3	0 -,0 3/0 +21(** / ./, ,, * 2.2(-1

- )

	/ -+3 -, * +3(/-	. 1, . ,. * ,. 2(2*	/ ,+. *11 -/3(0-
	0-. .. / .0*(.-	/*- .1+ */0(1,	1.2 --2 -+-(+2
	/* .. 1 3/(-(-0	. + ,00 02, (*2	+. * *1. -0, (10
F >	. 3* ,/* * ,2(3,	-20 +3. 3+1(/+	,,. .00 +/+(.-
GC >	. 3 *02 /0/(2,	. / 10+ -33(32	
	0 /.- /-, ,**(*0	/ 1** 3-. -*/(*3	0 -,0 3/0 +21(** / ./, ,, * 2.2(-1

. )

	, 1,1 **, 031(11	, --. */3 2/2(2+	+ 3+1 -*1 23-(-*
	- 2+0 / ,3 /*, ( ,3	- -00 21. .. 0( ,2	. .*3 0.2 ,3-(1*
	0 /.- /-, ,**(*0	/ 1** 3-. -*/(*3	0 -,0 3/0 +21(** / ./, ,, * 2.2(-1

/ /

	, -3- 0/. .*2(.0	-/(-,
	01, -1, 1/, ( ,3	3(3,
	-+1 .00 /+0(/3	. (03
	,22 0** 203(33	. ( ,0
	+11 *. * *2-( ,1	, (0+
	- 2.3 +-. 0-*(0*	/0(2*

,(

	+ //, 03*(3.	+*- */1(32
	++ . -3 . 23(/*	++ 11- , +3(/2
	/ -, 0 2/*(-	/ *. / 00/(/.
	- //+, --(/1	- -0- 111(*,
	, + 21* , 0. (-.	, * , 2/ 1, *(+,

-(

	+ - +01 , 12(2-	++ *+, -*-(3/
	-, *-0 3+0(3-	+0 00+ . 0, (1-
	, 203 *21(. ,	, 3-1 ,. *(+2
	+* 20- +10(1/	. -21 1/3(..
	, 133 *3/(/1	- , 3/ 2*, (/1
	+ *3+ 322(00	+ . +0 +32(-0
	, *32 0/2(-	/ . 3. //2(. *
	, +- 3+/(33	+ . 11 2/-(* /
	+ - . 2 *0+(3+	++ 210 . 1, (32
	+, 221 *+, (0/	+1 +/* , *1(+*
	+ , 22 , --(12	, - +/* */2(, -
	1 -+0 . /.(33	- . 1* +1, (, *
	+- 333 22+(2+	+*, --* *23(+3

.(

	, , , 10 +02(31	+ / 0. 0 . +-(1+
	+ 10/ 2, /( -1	+ / . 1 10*(, ,
	/ -+ , ++ (03	1-1 2+*(+*
	3-, /0, (+*	300 2, 0(//
	/+ 13/ -, 1(0,	02 /-2 . -2(02
	+ 02- / . 1(, ,	-33 +02(+ ,
	. +3 +2(-*	, 33. 311(0*
	, , 0. . +/(/3	. /-. 011(/.
	. /+ 202(+	+* . , 1 , 3*(. ,
	23 22, *0. (33	+*/ 13- -0, (2/

/(

--	--	--

	-2 //+ +1+(-	, 0 0/3 1*(-
	/3 ,. / .*(-1-	/ . 1.3 /+1(.0
	, + 2+. , 31(00	, 30/ *03(. +
	. +0. 2/*(+	- +1* *3, (33
	+* -*-. 13(-3	++ . -- , , -(01
	, 2 * . * , **(-.	+* / , + . , 0(*2

0(

	0 /*0 *+, (2+	-* 2+2 -+3(/,
	/1 +0 213(*	. 2 1, - 1*(+.
	0- 0. , 23+(20	13 / . , * , 0(00

1(

	, * 23* --+(2/	. -. 2+0(3,
	, * 23* --+(2/	. -. 2+0(3,

2(

	/2 . /2 -0+(2/	,. +*- 0/1(/,
	/2 . /2 -0+(2/	,. +*- 0/1(/,

3(

+

	, 0 +, 1(-*	-/ 0+-(1,	, 0 +, 1(-*
	, 0 +, 1(-*	-/ 0+-(1,	, 0 +, 1(-*
	, 3 3+- *. 1(, .	. +1+ ***(**	- 1*0 / , +(..
	+ *, * 120(/.	3, - / , +(-	+ *, * 120(/.
	-+ / /+2(, 1	+ *-- 2+1(3,	211 /1, (1+
	-+ , 1/ . 13(-/	0 +0- 30-(+1	/ 0-+ **1(33

,

			)
--	--	--	---

		/, 2 ***(**		, *++
		, /* ***(**		, *+,
		, ** ***(**		, *+, , *+, , +

+- \*+\*(\*\*



	-0 1 +1(11	/ -1. (/.	-0 1 +1(11
	-** ***(**	-// ***(**	-** ***(**
	,, 0 03-(3*	/-0 /31(2/	,, 0 03-(3*
	/. 3 , //(33	, 33+(. 3	/. 3 , //(33
	+ ++, 001(00	3.. *-3(,,	+ ++, 001(00

++(

	/, . +. -/*(. 0	1. 0+2 1/*(2+
	/, 11- /3*( -+	+/, .. *0/(, 3
	+*/ +21 3. *(11	23 20, 2+0( +*

+, (

+

		, *+-
		0- / 22/ /, *(, ,
	<	, 0 +. + 0***( +.
	=7 <	0*3 1. - 3, *( *2
	>	1++ 3/+ 21+(**
		-// 31/ 3-/(**
		-3. ***(**
	A	*
	B	
	C	
	D	
	E	+,
	F7> A)E B C)E D	+ *01 3, 1 2*0(**
	G7 )F	*( 0*
	H7=)F	*( /1

,

+- (

	++ /+1 1+. (, +	10, +1*(-1

	++ /+1 1+. (, +	10, +1*(-1
+		
		. 33/ 3, ,(31
		- +. . 01(**
		0 /21 ,30(02
		+ 1,1 020(0/
,		
		++/ 0, / . 2+(*3
		0, /-. . +/(/.
		1/ 2+ --, (02
		, /- 31- ,, 3(-+
-(		
		+ +. 3 +01 ., 1(. -
		1** *** (**(**
		/ . ,. 2 2/, (2/
		+ 3*- . +0 , 2*(, 2
.(		
		13. . ** (**(**
		01 00/ 2-0(/*
		+ //2 /** (**(**
		+* -* . 13(-3
		, . -* 203 -+/(23
/(		
+		
+		
	0-/ ,.. 1+. (3,	/-0 -, * 0/2(/.





	+ , 33(31/	0-(22	0-(22		133, *1, , *

, \*\*1 , +, + , 33(31/

, \*++ 3

3+(0. /3

\*( \*201

, (

-(

		113232*+
		03///*-1 .
		+3, . +-11 -

+(

+

			, -2/ 2. +( . 0	*( */	. 02- . 11(30
					0 . 20 11, (0.
					*( *2
					*( ++

,

--	--	--	--

+(

		+. 3 -+, (2-	
		+. 3 -+, (2-	

,

		, 31 . /0(*,	, 0*- . 1. (. 3
			0-- 01, (+
		, 31 . /0(*,	- , -1 +. 0(0-

, \*+- , \*+, . -(1+ . 0/(. +

		*** ***)	/(31 )
		/* 2-/	/(31 )

, \*+, ++ \*\*\* \*\*\*) /\* 2-/ /(31

) , \*+, +\* , +/ \*\*\* 10 , /, , \*+- +, . \*

, \*+- +, -+ ,, /\*\* 3\* \*\*\*)

-\* /\*\* . / 1/,

+(

	-3. ***(**
	. 1*1 +2+(/*
	+ 102 21+(**
	, 2/ ***(**

, (

+

, \*, 1, 1

, \*, 1 - +

, \*,

+ \* +,

, \*, \*\* ,,

, \*,

++ +, \*,

, \*, ++, + +3

- +2 +, +

/(31 )

, \*, +, +\*

, \*, +, +

, \*,

. 1\*1 +2+(/\*

, \*, ++, +

+3\* \*\*\*

, \*,

, 2/ \*\*\*

, \*,

-(32 )

+ +. -\*(\*\*

,

, \*+ +, ,

, \*+ +, +

+ 102 21+

\*( +0/0

+ -

-

, \*,

6

8

, \*+ +\* -\*

,\*+- ++ + ,\*+-  
 +\* -\* +3 -3. \*\*\* 1(-1 ) ,\*+.  
 + , ,\*+. + 1

+(

	. 0, * +**(**
	- 21, /**(**

, (

- +2 +, +  
 + /(31  
 , ++(13 )  
 - + , -  
 . ,/(. +  
 / -(\*\* -(1/ .(, /  
 0 +( /1

-(

,*+.		,*+-	,*+.	,*+ /	,*+0
-3(. *	+, /(. -	1. (10	. *, (/0	+//(. 1	/1(/+)



, 2/ \*\*\*

/()					
	/2- *3. , +. (20			3 120 /..(2.	... 23/ *+, (0*
+(	++1 -*, +*-(.,				, *3 *--+ .-. (+/
	++1 -*, +*-(.,				, *3 *--+ .-. (+/

+(

+

+

	0-, *. - , 3*(.*	0. (22	- , *// 2-+(./	/(*1	
	-. , +. -/-(. 0	-/( +,	2 13- , 2. (3,	, (/1	
	31. +11 0. -(/*	+**( **	. * 2. 3 ++0(-1	. (+3	
	31. +11 0. -(/*	+**( **	. * 2. 3 ++0(-1	. (+3	

	0, 2 2-+ 21(/(/,	02(00	-+ 003 , -2(/-	/(*.	
	, 21 *3* -23(-	-+(-.	2 -1+ 130(3/	, (3,	
	3+/ 3,, , 0. (1/	+**( **	. * *. + *-(./2	. (-1	
	3+/ 3,, , 0. (1/	+**( **	. * *. + *-(./2	. (-1	





		21 20+ -, 2(22	+		-0(-/

+( )  
+

	0 */- , 2, +1+(+.	0 +*, .3* */-(/1
	, -- 11+ 2*1(*/	++ . , 0 /12(+3
	/ 2*0 *22 -*, (1,	/ 0** .33 +3/(-/

, )

	0 */- , 2, +1+(+.	/ 0-0 , +3 2..(0	0 +*, .3* */-(/1 / .21 21- .-(0*
	0 */- , 2, +1+(+.	/ 0-0 , +3 2..(0	0 +*, .3* */-(/1 / .21 21- .-(0*

- )

	/ -+3 -, * +3+(-	/ *. / 1, * 1*/(3/	/ , +. *11 -/3(0- . 1.3 2/* 23. (. *
	0- .. / .0*(.-	/*- .1+ */0(/*	1.2 --2 --(+2 0*3 200 01/(-
	/* .. 1 3/(-0	. + , 00 02, (*2	+ . * *1. -0, (10 +, 2 +// 20+(21
GC	.3 *02 /0/(2,	. / 10+ -33(3-	
	0 */- , 2, +1+(+.	/ 0-0 , +3 2..(0	0 +*, .3* */-(/1 / .21 21- .-(0*

. )

	, -. -0- 13/(3+	, +- 1.3 //+(--	+ 1, 3 , 1- 2-, (., + / , / *,. 03/( *3
	- 1*3 3+2 -1/(, -	- /*, .1* , 3-(+	. -1- , +0 , *-(+/-
	0 */- , 2, +1+(+.	/ 0-0 , +3 2..(0	0 +*, .3* */-(/1 / .21 21- .-(0*

/ /

	, -3- 0/. . *2(.0	-2(*1
	01, -1, 1/, (, 3	+(03
	-+1 .00 /+0(/3	/(*/
	, 22 0** 203(33	./3
	+11 *. * *2-(, 1	, (2,
	- 2.3 +- . 0-(0*	0+(, ,

+		
	- ,1 10, 31, (-.	-0* /-0 ,0. (1-
	/- , 33 *20(2,	1. *** 002(2.
	+2 /*+ /, /( /0	+ . +. / /2-(3/
	- *33 0+(-.	, 332 , /-(-3
	. 22 1, 3(, 2	/23 --. (, +
	, 3 +3(. 0	2 . 0+(0,
	, * 23* --+(2/	. -. 2+0(3,
	-2 -2, *3+(-+	+3 *23 10+(30
	/2 . /2 -0+(2/	, . +*- 0/1(/,
	. +, 1 1/. (21	3 11/ 13/(0-
	, /+3 . 23(3/	- , , 3 11+(. 1
	00 . +1 2-/( *1	, 13 /0* 00/(2*
	, 10 /3* . +1(, -	00 *. + +3/( *1
	11- 10. 2+. (-,	, /1 -3/ -/. ( /-
	- 21, /**( **	1. 1 0**( **
	2/3 /0, , /0(11	1. /,, . 0, (*,
,		
-		
	2, 1 +* -. 1(..	000 3., 1+3(1/
	000 3., 1+3(1/	/+2 . *+ ,, (, -
	+0* +21 0, 1(03	+ . 2 / . + . 31(/,

13. . \*\* \*\*\*( \*\*

		+* /3*(. 1
		- 1*0 /, +(..





		0- / 22 / /, *(, ,
	<	, 0 +. + 0**( +.
	=7 <	0*3 1. - 3, *( *2
	>	- --2 132 *3/(21
		, 3*- 12**( **
		*
+	A	++ /+1 1+. (, +
	B	0
,	A+	- 21, /**( **
	B+	*
	C	+, , -3* -1. (, *
	D	2
	C+	+ +-. -**( **
	D+	+
	E	+,
	F7 > ), )E A B)E A+ B+)E C D)E C+ D+)E	- /// 30* //1(1.
	G7 )F	+1(22
	H7=>)F	+1(+ /

	, * 23* --+(2/		, * 23* --+(2/	+
	--, /*. 0/1(2*	+1, /-. *13(23	+ /3 31* /11(3+	3, (1, ,
	., / 0.. 232(, *	, 0. . /- /*. (*0	+0+ +3+ -3. ( +.	0*(3/ -
	+ 00+ 11. . +, (-*	1, 0 122 , ++(*,	3-. 320 , *(+, 2	+, 2(0/ .

	,21 ,13 1,,(*1	/3 0-. 0*1(/1	,,1 0. / ++.(/*	-2+(1-	/
	1+ 3*0 2/-(0-		1+ 3*0 2/-(0-		0
	, +.* 2-. -,/(1/	+ **. +3+ --,(1+	+ +0 0., 33-(.*	++-(+3	1
	.. 3,3 0, +(2/	3 1,, 123(+,	-/ ,*0 2-, (0.	-0, (++)	2
	+*- +13 /2.(1/	// 0,3 /33(3.	.1 /.3 32.(2+	2/ (.2	3
	, -, /21 /31(/-	+ 3 3/, .-0(/3	+*, 0-/ +0*(3.	12(32	+*
	, 2 *. * ,**(-.	+* /,+ ., 0(*2	+1 /+2 11.(, 0	+00(/+	++
	, * 23* --+(2/	. -. 2+0(3,	, * .// /+. (3-	. 1*(. *	+
	/2 . /2 -0+(2/	,. +*- 0/1(/,	-. -/. 1*(.--	+, (/-	+-
	-+ ,1/ .13(-/	0 +0- 30-(+1	, / +++ /+0(+2	. *1(-3	+

+

,\*+-

,

-

3

+

.

/

0

1

2

3

+\*

,\*+-

++

+, \*+-

+-

+, \*+-

1

2

3

4

2013

5