In search of maximum non-overlapping codes

$Supplementary\ material$

Lidija Stanovnik¹, Miha Moškon¹, and Miha Mraz¹

¹University of Ljubljana, Faculty of Computer and Information Science, Večna pot 113, Ljubljana, Slovenia

Here we provide lists of optimal solutions of SQN(q,n) that were determined in our study.

Table 1: List of optimal solutions of SQN(2, n).

n		i=1	i=2	i=3	$\frac{i=4}{i=4}$	i = 5
	x_i	1	1			
	y_i	1	0			
3	$\overline{x_i}$	1	0			
	y_i	1	1			
	x_i	1	1	1		
	y_i	1	0	0		
	$\overline{x_i}$	1	0	0		
	y_i	1	1	1		
	x_i	1	0	1		
4	y_i	1	1	0		
	x_i	1	1	0		
	y_i	1	0	1		
	x_i	1	0	1	1	
	y_i	1	1	0	0	
	x_i	1	1	0	0	
	y_i	1	0	1	1	
	x_i	1	1	0	1	
5	y_i	1	0	1	0	
	x_i	1	0	1	0	
	y_i	1	1	0	1	
<u> </u>	x_i	1	0	1	1	$x \in \{0, 1, 2\}$
	$\underline{}$	1	1	0	0	2-x
6	$\overline{x_i}$	1	1	0	0	$x \in \{0, 1, 2\}$
	y_i	1	0	1	1	2-x

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Table	1:	(Contin	11ed).

n		i = 1	i = 2	i = 3	i=4	i = 5	i = 6	i = 7
	x_i	1	0	1	1	2	$x \in \{0, \dots, 3\}$	
	y_i	1	1	0	0	0	3-x	
	x_i	1	1	0	0	0	$x \in \{0, \dots, 3\}$	
	y_i	1	0	1	1	2	3-x	_
	x_i	1	0	1	0	2	$x \in \{0, 1, 2\}$	
7	y_i	1	1	0	1	0	2-x	
	x_i	1	1	0	1	0	$x \in \{0, 1, 2\}$	
	y_i	1	0	1	0	2	2-x	
	x_i	1	0	1	1	2	3	$x \in \{0, \dots, 5\}$
	y_i	1	1	0	0	0	0	5-x
	x_i	1	1	0	0	0	0	$x \in \{0, \dots, 5\}$
	y_i	1	0	1	1	2	3	5-x
	x_i	1	0	1	1	0	3	$x \in \{0, \dots, 3\}$
	y_i	1	1	0	0	2	0	3-x
	x_i	1	1	0	0	2	0	$x \in \{0, \dots, 3\}$
8	y_i	1	0	1	1	0	3	3-x
	x_i	1	0	1	1	1	3	$x \in \{0, \dots, 4\}$
	y_i	1	1	0	0	1	0	4-x
	x_i	1	1	0	0	1	0	$x \in \{0, \dots, 4\}$
	y_i	1	0	1	1	1	3	4-x

	ı	ı																				ı			1
	i = 11																	ı		ı		1	44 - x	$x \in \{0, \dots, 44\}$	44 - x
	i = 10																	$x \in \{0, \dots, 24\}$	24-x	$x \in \{0, \dots, 24\}$	24-x	24	0	0	24
	i = 9													$x \in \{0, \dots, 13\}$	13-x	$x \in \{0, \dots, 13\}$	13-x	13	0	0	13	13	0	0	13
Table 1: (Continued).	i = 8	$x \in \{0, \dots, 7\}$	z-z	$x \in \{0, \dots, 7\}$	z-z	$x \in \{0, \dots, 6\}$	x-9	$x \in \{0, \dots, 6\}$	x-9	$x \in \{0, \dots, 5\}$	5-x	$x \in \{0, \dots, 5\}$		2	0	0	7	2	0	0	7	2	0	0	7
Pable 1	i = 7	ಬ			ಬ	ಬ			ည		0	0	ಬ	4	0	0	4	4	0	0	4	4	0	0	4
	i = 6	2	0	0	2	П	П	П	1	0	2	2	0	2	0	0	2	2	0	0	2	2	0	0	2
	i = 5	2	0	0	2	2	0	0	2	2	0	0	2	П	0	0	1	1	0	0	1	П	0	0	_
	i = 4	0	1	П	0	0	1	П	0	0	1	П	0	П	0	0	1	1	0	0	1	П	0	0	_
	i = 3	П	0	0	1	П	0	0	1	1	0	0	1	0	1	1	0	0	1	П	0	0	1	1	0
	i = 2	0	1	П	0	0	1	П	0	0	1	П	0	0	1	1	0	0	1	П	0	0	1	1	0
	i = 1	Н	1	П	П	П	1	П	1	1	1	П	1	П	1	П	1	П	П	П	1	П	П	1	_
		x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i										
	n			'		· c	D.	'		1						10				11				12	

 $: \in \{0, \dots, 81\}$ 81 - x
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Table 1: (Continued).

			Table 1. (Cont	111404).	
n		i = 14	i = 15	i = 16	i = 17
	x_i	$x \in \{0, \dots, 274\}$			
	y_i	274 - x			
15	x_i	$x \in \{0, \dots, 274\}$	-		
	y_i	274 - x			
	x_i	274	$x \in \{0, \dots, 504\}$	•	
	y_i	0	504 - x		
16	$\overline{x_i}$	0	$x \in \{0, \dots, 504\}$	•	
	y_i	274	504 - x		
	x_i	274	504	$x \in \{0, \dots, 927\}$	-
	y_i	0	0	927 - x	
17	$\overline{x_i}$	0	0	$x \in \{0, \dots, 927\}$	-
	y_i	274	504	927 - x	
	x_i	249	469	886	$x \in \{0, \dots, 1674\}$
	y_i	0	0	0	1674 - x
18	$\overline{x_i}$	0	0	0	$x \in \{0, \dots, 1674\}$
	y_i	249	469	866	1674 - x

= 10i = 9Table 1: (Continued) $i = \infty$ i = i||||||

n		i = 16	i = 17	i = 18	i = 19	i = 20	i = 21	i = 22
	x_i	988	1674	$x \in \{0, \dots, 3160\}$				
	y_i	0	0	3160 - x				
19	x_i	0	0	$x \in \{0, \dots, 3160\}$				
	y_i	998	1674	3160 - x				
	x_i	988	1674	3160	$x \in \{0, \dots, 5969\}$			
	y_i	0	0	0	2969 - x			
20	x_i	0	0	0	$x \in \{0, \dots, 5969\}$			
	y_i	998	1674	3160	2969 - x			
	x_i	988	1674	3160	2969	$x \in \{0, \dots, 11272\}$		
	y_i	0	0	0	0	11272 - x		
21	x_i	0	0	0	0	$x \in \{0, \dots, 11272\}$		
	y_i	998	1674	3160	2969	11272 - x		
	x_i	988	1674	3160	2969	11272	$x \in \{0, \dots, 21287\}$	
	y_i	0	0	0	0	0	21287 - x	
22	x_i	0	0	0	0	0	$x \in \{0, \dots, 21287\}$	ı
	y_i	998	1674	3160	2969	11272	21287 - x	
	x_i	773	1490	2872	5536	10671	20569	$x \in \{0, \dots, 39648\}$
	y_i	0	0	0	0	0	0	39648 - x
23	x_i	0	0	0	0	0	0	$x \in \{0, \dots, 39648\}$
	d_i	773	1490	2872	5536	10671	20569	39648 - x

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 </tr = 1015 0 0 15 15 0 0 0 15 15 0 0 0 15 15 0 0 0 15 15 0 0 0 15 15 0 0 0 15 15 0 0 0 15 15 0 0 0 15 15 0 0 15 0 Table 1: (Continued) i = ii = 8i = i||||||

	i = 25									$x \in \{0, \dots, 283953\}$	283953 - x	$x \in \{0, \dots, 283953\}$	283953 - x	283953	0	0	283953	283953	0	0	283953	283953	0	0	283953
	i = 24					$x \in \{0, \dots, 147312\}$	147312 - x	$x \in \{0, \dots, 147312\}$	147312 - x	147312	0	0	147312	147312	0	0	147312	147312	0	0	147312	147312	0	0	147312
ntinued)	i = 23	$x \in \{0, \dots, 76424\}$	76424 - x	$x \in \{0, \dots, 76424\}$	76424 - x	76424	0	0	76424	76424	0	0	76424	76424			76424		0	0	76424	76424	0	0	76424
Table 1: (Continued)	i = 22	39648	0	0	39648	39648	0	0	39648	39648	0	0	39648	39648	0	0	39648	39648	0	0	39648	39648	0	0	39648
Tabl	i = 21	20569	0	0	20569	20569	0	0	20569	20569	0	0	20569		0		20569		0	0	20569	20569	0	0	20569
	i = 20	10671	0	0	10671	10671	0	0	10671	10671	0	0	10671	10671	0	0	10671	10671	0	0	10671	10671	0	0	10671
	i = 19	5536	0	0	5536	5536	0	0	5536	2536	0	0	5536	5536	0	0	5536	5536	0	0	5536	5536	0	0	5536
	i = 18	2872	0	0	2872	2872	0	0	2872	2872	0	0	2872	2872	0	0	2872	2872	0	0	2872	2872	0	0	2872
	i = 17	1490	0	0	1490	149 0	0	0	$149 \ 0$	$149\ 0$	0	0	$149 \ 0$	149 0	0	0	$149\ 0$	149 0	0	0	$149 \ 0$	149 0	0	0	149 0
	i = 16						0																		
		x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i
	n			24				25				26				27				28				29	

Table 1: (Continued)

n		i = 26	i = 27	i = 28
	x_i	$x \in \{0, \dots, 547337\}$		
	y_i	547337 - x		
27	x_i	$x \in \{0, \dots, 547337\}$		
	y_i	547337 - x		_
	x_i	547337	$x \in \{0, \dots, 1055026\}$	
	y_i	0	1055026 - x	_
28	x_i	0	$x \in \{0, \dots, 1055026\}$	
	y_i	547337	1055026 - x	
	x_i	547337	1055026	$x \in \{0, \dots, 2033628\}$
	y_i	0	0	2033628 - x
29	$\overline{x_i}$	0	0	$x \in \{0, \dots, 2033628\}$
	y_i	547337	1055026	2033628 - x

Table 2: List of optimal solutions of SQN(3, n).

						solutions		. ,		
n		i = 1	i = 2	i = 3	i = 4	i = 5	i = 6	i = 7	i = 8	
	x_i	1	2							
	y_i	2	0							
3	x_i	2	0							
	y_i	1	2							
	x_i	1	2	4						
	y_i	2	0	0						
4	$\overline{x_i}$	2	0	0	-					
	y_i	1	2	4						
	x_i	1	1	3	7	-				
	y_i	2	1	0	0					
5	$\overline{x_i}$	2	1	0	0	-				
	y_i	1	1	3	7					
	x_i	1	1	3	7	17				
	y_i	2	1	0	0	0				
6	$\overline{x_i}$	2	1	0	0	0				
	y_i	1	1	3	7	17				
	x_i	1	1	3	7	17	41	-		
	y_i	2	1	0	0	0	0			
7	$\overline{x_i}$	2	1	0	0	0	0	-		
	y_i	1	1	3	7	17	41			
	x_i	1	1	2	6	15	38	97		
	y_i	2	1	1	0	0	0	0		
8	$\overline{x_i}$	2	1	1	0	0	0	0		
	y_i	1	1	2	6	15	38	97		
	$\overline{x_i}$	1	0	2	4	12	32	88	240	-
	y_i	2	2	0	0	0	0	0	0	
9	$\overline{x_i}$	2	2	0	0	0	0	0	0	-
	y_i	1	0	2	4	12	32	88	240	
	$\overline{x_i}$	1	0	2	4	12	32	88	240	656
	y_i	2	2	0	0	0	0	0	0	0
10	$\overline{x_i}$	2	2	0	0	0	0	0	0	0
	y_i	1	0	2	4	12	32	88	240	656
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	i = 15																					274384	0	0	274384
	i = 14																	08066	0	0	08066	08066	0	0	08066
	i = 13													36544	0	0	36544	35779	0	0	35779	35779	0	0	35779
	i = 12									13376	0	0	13376	13376	0	0	13376	12919	0	0	12919	12919	0	0	12919
	i = 11					4896	0	0	4896	4896	0	0	4896	4896	0	0	4896	4666	0	0	4666	4666	0	0	4666
	i = 10	1792	0	0	1792	1792	0	0	1792	1792	0	0	1792	1792	0	0	1792	1684	0	0	1684	1684	0	0	1684
nued).	i = 9	929	0	0	929	929	0	0	929	929	0	0	929	929	0	0	929	609	0	0	609	609	0	0	609
Table 2: (Continued).	i = 8	240	0	0	240	240	0	0	240	240	0	0	240	240	0	0	240	219	0	0	219	219	0	0	219
lable 2:	i = 7	88	0	0	88	88	0	0	88	88	0	0	88	88	0	0	88	80	0	0	80	80	0	0	80
Γ'	i = 6	32	0	0	32	32	0	0	32	32	0	0	32	32	0	0	32	28	0	0	28	28	0	0	28
	i = 5	12	0	0	12	12	0	0	12	12	0	0	12	12	0	0	12	11	0	0	11	11	0	0	11
	i = 4	4	0	0	4	4	0	0	4	4	0	0	4	4	0	0	4	33	П	П	က	33	П	П	3
	i = 3	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	2
	i = 2	0	2	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	2	2	0
	i = 1	П	2	2	1	1	2	2	1	1	2	2	1	1	2	2	1	1	2	2	1	1	2	2	\Box
		x_i	y_i	x_i	y_i	x_i	y_i																		
	n			11				12				13				14				15				16	

Table 3:	List of	optimal	solutions	of SQN(4.	n).

			ble 3: L					. ,	•	
n		i = 1	i = 2	i = 3	i = 4	i = 5	i = 6	i = 7	i = 8	
	x_i	1	3							
	y_i	3	0							
3	$\overline{x_i}$	3	0							
	y_i	1	3							
	x_i	1	3	9	•					
	y_i	3	0	0						
4	$\overline{x_i}$	3	0	0						
	y_i	1	3	9						
	x_i	1	3	9	27	-				
	y_i	3	0	0	0					
5	$\overline{x_i}$	3	0	0	0	-				
	y_i	1	3	9	27					
	x_i	1	2	7	23	76				
	y_i	3	1	0	0	0	_			
6	x_i	3	1	0	0	0				
	y_i	1	2	7	23	76				
	x_i	1	2	7	23	76	251			
	y_i	3	1	0	0	0	0			
7	x_i	3	1	0	0	0	0			
	y_i	1	2	7	23	76	251			
	x_i	1	1	5	17	61	217	773		
	y_i	3	2	0	0	0	0	0		
8	x_i	3	2	0	0	0	0	0		
	y_i	1	1	5	17	61	217	773		
	x_i	1	1	5	17	61	217	773	2753	
	y_i	3	2	0	0	0	0	0	0	
9	x_i	3	2	0	0	0	0	0	0	
	y_i	1	1	5	17	61	217	773	2753	
	x_i	1	1	5	17	61	217	773	2753	9805
	y_i	3	2	0	0	0	0	0	0	0
10	$\overline{x_i}$	3	2	0	0	0	0	0	0	0
	y_i	1	1	5	17	61	217	773	2753	9805

	15																					583			583
	i = 1																					21889683	0	0	21889683
	i = 14																	5941181	0	0	5941181	5773680	0	0	5773680
	i = 13													1610471	0	0	1610471	1610471	0	0	1610471	1522881	0	0	1522881
	i = 12									446496	0	0	446496	436549	0	0	436549	436549	0	0	436549	401679	0	0	401679
	i = 11					123091	0	0	123091	123091	0	0	123091	118335	0	0	118335	118335	0	0	118335	105948	0	0	105948
.d).	i = 10	34921	0	0	34921	33934	0	0	33934	33934	0	0	33934	32077	0	0	32077	32077	0	0	32077	27945	0	0	27945
ontinue	i = 9	9805	0	0	9805	9355	0	0	9355	9355	0	0	9355	8695	0	0	8695	8695	0	0	8695	7371	0	0	7371
Table 3: (Continued).	i = 8	2753	0	0	2753	2579	0	0	2579	2579	0	0	2579	2357	0	0	2357	2357	0	0	2357	1944	0	0	1944
Tab	i = 7	773	0	0	773	711	0	0	711	711	0	0	711	639	0	0	639	639	0	0	639	513	0	0	513
	i = 6	217	0	0	217	1967	0	0	1967	1967	0	0	1967	173	0	0	173	173	0	0	173	135	0	0	135
	i = 5	61	0	0	61	544	0	0	544	544	0	0	544	47	0	0	47	47	0	0	47	36	0	0	36
	i = 4	17	0	0	17	15	0	0	15	15	0	0	15	13	0	0	13	13	0	0	13	6	0	0	6
	i = 3	ಬ	0	0	ರ	4	1		4	4	П	1	4	က	2	2	က	က	2	2	က	3	0	0	33
	i = 2	П	2	2	1	П	2	2	1	1	2	2	1	П	2	2	1	1	2	2	1	0	3	က	0
	i = 1	П	3	3	1	П	3	33	1	1	3	3	1	П	3	3	1	1	3	3	1	П	3	က	\vdash
		x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i	x_i	y_i
	п			11				12				13				14				15				16	

Table 4:	List	of	optimal	solutions	of	SQN((5,	n)).
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			$\frac{i=2}{i}$		$\frac{i=4}{i}$	SOIUTIO		- ()		i=9
n_		i=1		i = 3	i = 4	i = 5	i = 6	i = 7	i = 8	$\frac{i=9}{}$
	x_i	2	6							
0	y_i	3	0	-						
3	x_i	3	0							
	y_i	2	6	1.0						
	x_i	1	4	16						
	$\underline{y_i}$	4	0	0						
4	x_i	4	0	0						
	y_i	1	4	16		_				
	x_i	1	4	16	64					
	y_i	4	0	0	0	_				
5	x_i	4	0	0	0					
	y_i	1	4	16	64					
	x_i	1	4	16	64	256				
	y_i	4	0	0	0	0				
6	x_i	4	0	0	0	0				
	y_i	1	4	16	64	256				
	x_i	1	3	13	55	233	987	-		
	y_i	4	1	0	0	0	0			
7	$\overline{x_i}$	4	1	0	0	0	0	-		
	y_i	1	3	13	55	233	987			
	x_i	1	3	13	55	233	987	4181	•	
	y_i	4	1	0	0	0	0	0		
8	$\overline{x_i}$	4	1	0	0	0	0	0	•	
	y_i	1	3	13	55	233	987	4181		
	x_i	1	2	10	44	196	872	3380	17264	
	y_i	4	2	0	0	0	0	0	0	
9	$\overline{x_i}$	4	2	0	0	0	0	0	0	
	y_i	1	2	10	44	196	872	3380	17264	
	$\overline{x_i}$	1	2	10	44	196	872	3380	17264	76816
	y_i	4	2	0	0	0	0	0	0	0
10	$\frac{x_i}{x_i}$	4	2	0	0	0	0	0	0	0
	y_i	1	2	10	44	196	872	3380	17264	76816
	91			-						

								Table	Table 4: (Continued	tinued)					
п		i = 1	i = 2	i = 3	i = 4	i = 5	i = 6	i = 7	i = 8	i = 9	i = 10	i = 11	i = 12	i = 13	i = 14
	x_i	П	2	10	44	196	872	3380	17264	76816	341792				
	y_i	4	2	0	0	0	0	0	0	0	0				
11	x_i	4	2	0	0	0	0	0	0	0	0				
	y_i	П	2	10	44	196	872	3380	17264	76816	341792				
	x_i	-	2	6	41	184	827	3717	16706	75085	337469	1516752			
	y_i	4	2	\vdash	0	0	0	0	0	0	0	0			
12	x_i	4	2		0	0	0	0	0	0	0	0			
	y_i	П	2	6	41	184	827	3717	16706	75085	337469	1516752			
	x_i	1	1	2	31	145	673	3127	14527	67489	313537	1456615	6767071		
	y_i	4	33	0	0	0	0	0	0	0	0	0	0		
13	x_i	4	3	0	0	0	0	0	0	0	0	0	0		
	y_i	1	1	7	31	145	673	3127	14527	67489	313537	1456615	6767071		
	x_i	П	П	7	31	145	673	3127	14527	67489	313537	1456615	6767071	31438129	
	y_i	3	2	2	0	0	0	0	0	0	0	0	0	0	
14	x_i	3	2	2	0	0	0	0	0	0	0	0	0	0	
	y_i	П	П	7	31	145	673	3127	14527	67489	313537	1456615	6767071	31438129	
	x_i	П	П	7	31	145	673	3127	14527	67489	313537	1456615	6767071	31438129	146053729
	y_i	3	2	2	0	0	0	0	0	0	0	0	0	0	0
15	x_i	3	2	2	0	0	0	0	0	0	0	0	0	0	0
	y_i	1	1	7	31	145	673	3127	14527	67489	313537	1456615	6767071	31438129	146053729

Table 5.	List of	ontimal	solutions	of SQN(6.	n

								QN(6, n)	.).	
n		i = 1	i = 2	i = 3	i = 4	i = 5	i = 6	i = 7	i = 8	i = 9
	x_i	2	8							
	y_i	4	0							
3	x_i	4	0							
	y_i	2	8							
	x_i	2	8	32	-					
	y_i	4	0	0						
4	x_i	4	0	0						
	y_i	2	8	32						
	x_i	1	5	25	125					
	y_i	5	0	0	0					
5	$\overline{x_i}$	5	0	0	0					
	y_i	1	5	25	125					
	x_i	1	5	25	125	625	•			
	y_i	5	0	0	0	0				
6	$\overline{x_i}$	5	0	0	0	0				
	y_i	1	5	25	125	625				
	x_i	1	5	25	125	625	3125			
	y_i	5	0	0	0	0	0			
7	x_i	5	0	0	0	0	0			
	y_i	1	5	25	125	625	3125			
	x_i	1	4	21	109	566	2939	15261		
	y_i	5	1	0	0	0	0	0		
8	$\overline{x_i}$	5	1	0	0	0	0	0		
	y_i	1	4	21	109	566	2939	15261		
	x_i	1	4	21	109	566	2939	15261	79244	
	y_i	5	1	0	0	0	0	0	0	
9	$\overline{x_i}$	5	1	0	0	0	0	0	0	
	y_i	1	4	21	109	566	2939	15261	79244	
	x_i	1	3	17	91	489	2627	14113	75819	407321
	y_i	5	2	0	0	0	0	0	0	0
10	$\overline{x_i}$	5	2	0	0	0	0	0	0	0
	y_i	1	3	17	91	489	2627	14113	75819	407321

							Ľ	Table 5: (Continued)	Continu	ed)				
		i = 1	i = 2	i = 3	i = 4	i = 5	i = 6	i = 7	i = 8	i = 9	i = 10	i = 11	i = 12	i = 13
x_i	i	-	3	17	91	489	2627	14113	75819	407321	2188243			
\mathcal{Y}_i	:2	ည	2	0	0	0	0	0	0	0	0			
x_i	, i.	ಸು	2	0	0	0	0	0	0	0				
ಎ	y_i	П	က	17	91	489	2627	14113	75819	407321	2188243			
z	x_i	1	က	16	87	470	2540	13727	74185	400919	2166692	11709483		
∽ಾ	y_i	ည	2	П	0	0	0	0	0	0	0			
z	x_i		ಬ	2	П	0	0	0	0	0	0	0		
∽ಾ	i	П	က	16	87	470	2540	13727	74185	400919	2166692	11709483		
z	x_i	-	2	13	71	394	2183	12097	67034	371461	2058407	11406418	63207311	
ಎ	y_i	ည	က	0	0	0	0	0	0	0	0	0	0	
z	x_i	ಬ	3	0	0	0	0	0	0	0	0	0	0	
\sim	y_i	П	2	13	71	394	2183	12097	67034	371461	2058407	11406418	63207311	
z	x_i	П	2	13	71	394	2183	12097	67034	371461	2058407	11406418	63207311	350255809
y_i	i	ಬ	က	0	0	0	0	0	0	0	0	0	0	0
z	, i.	ಸಾ	က	0	0	0	0	0	0	0	0	0	0	0
~ು	y_i	П	2	13	71	394	2183	12097	67034	371461	2058407	11406418	63207311	350255809