



机械工业出版社
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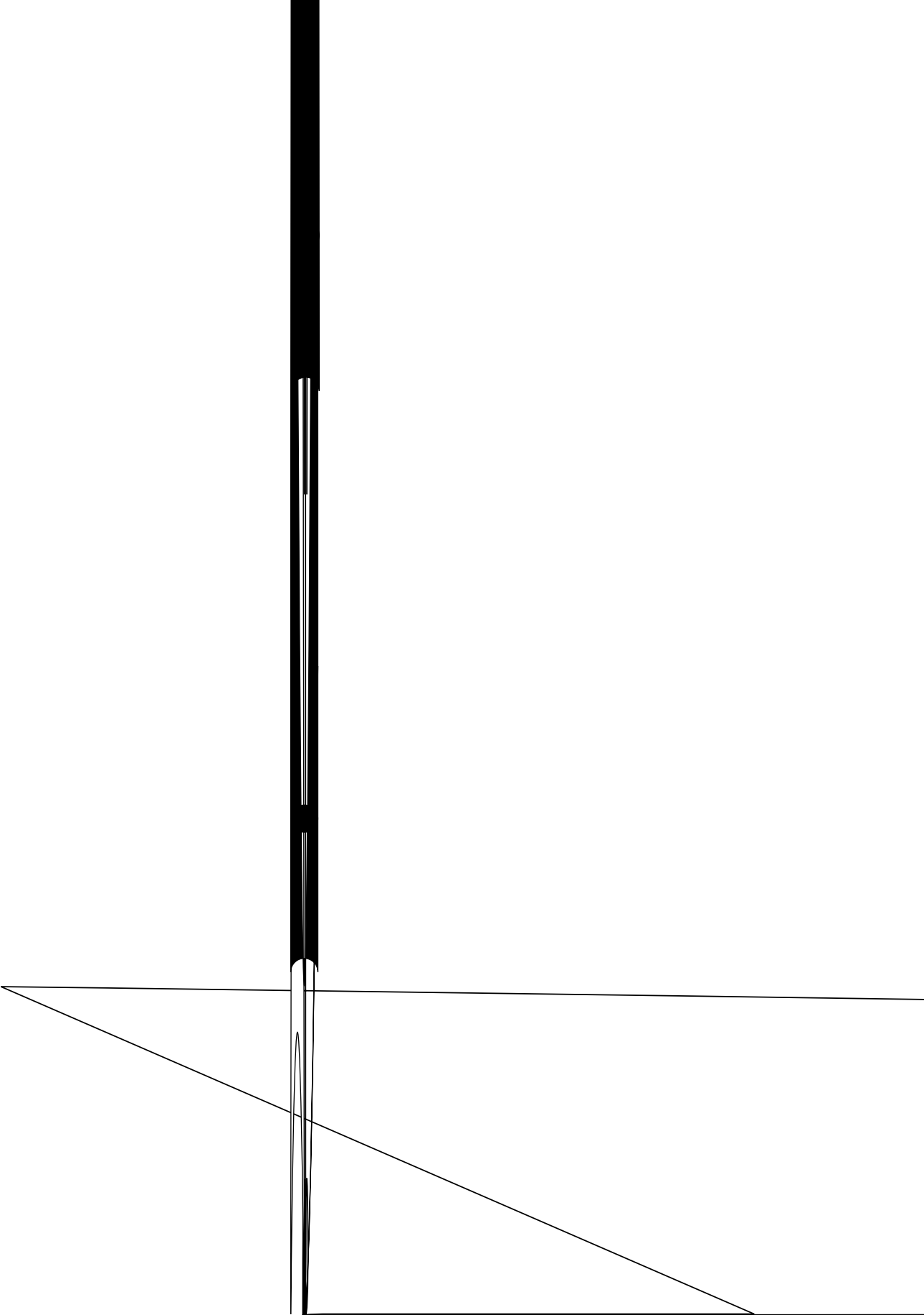
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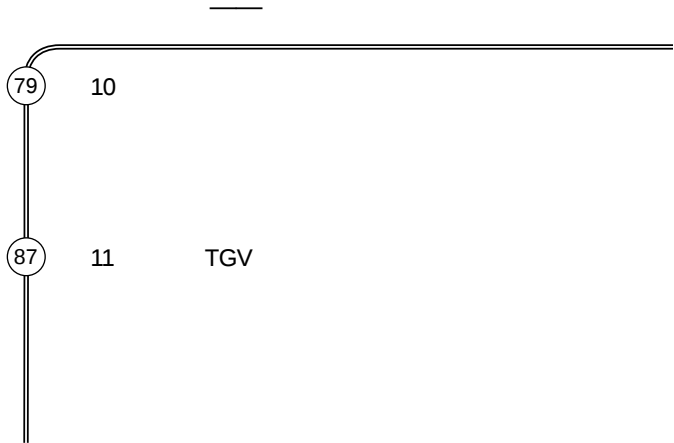
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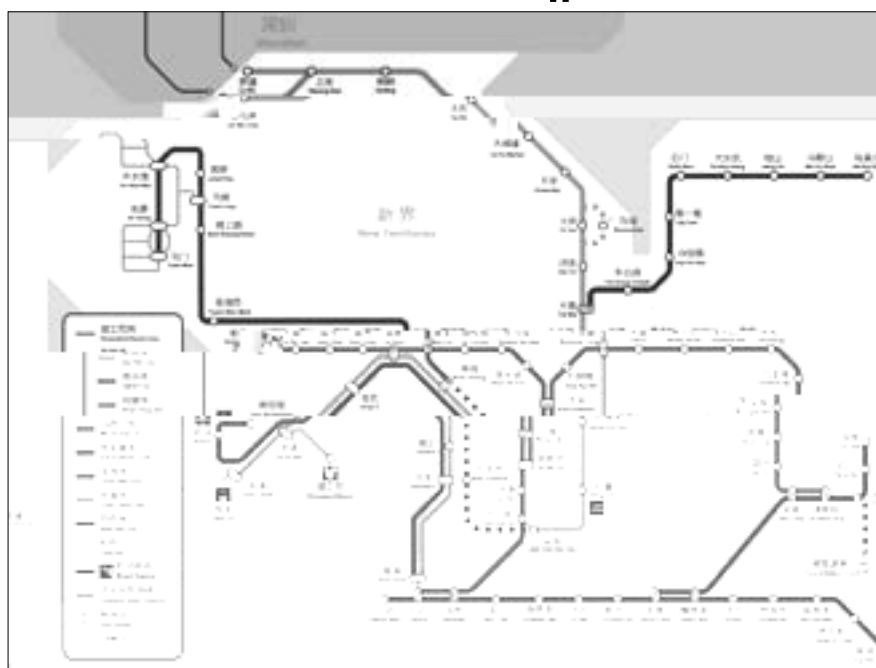
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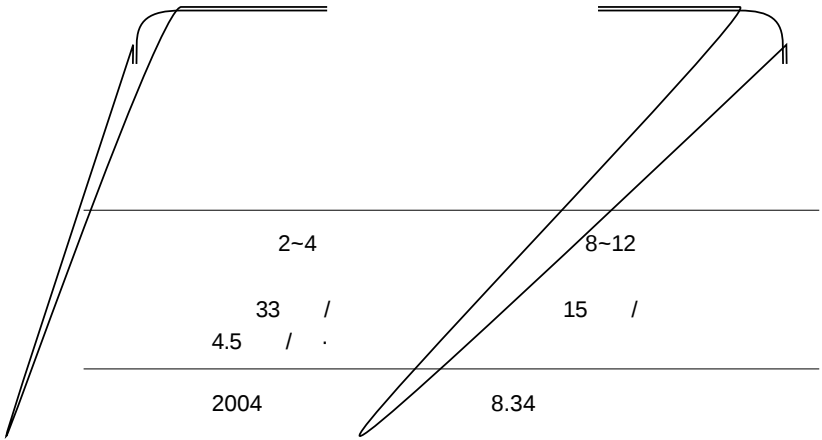
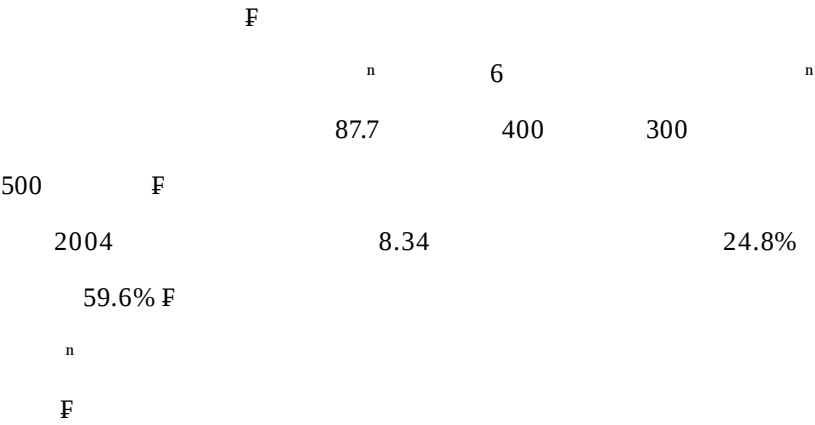
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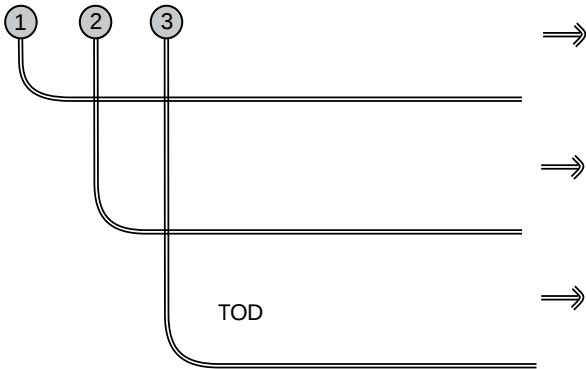


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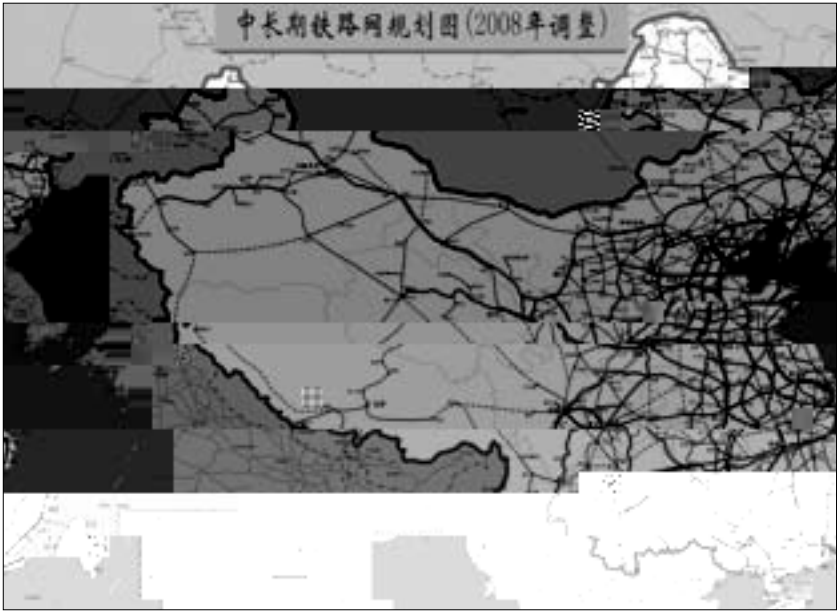
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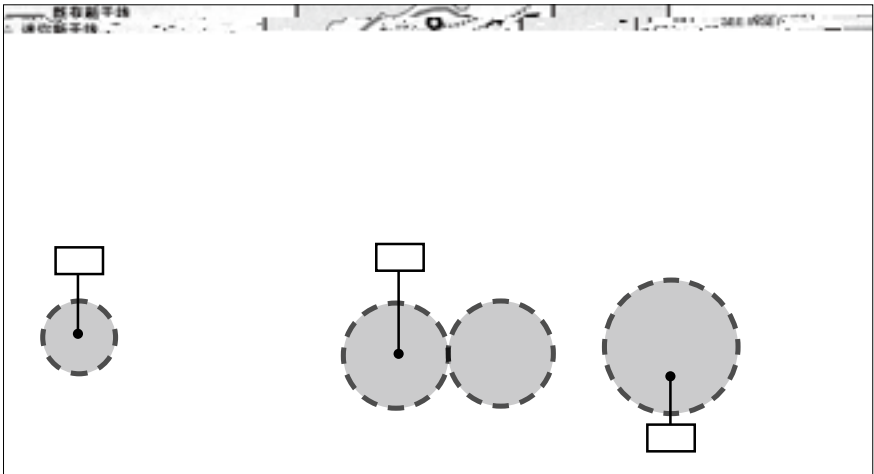
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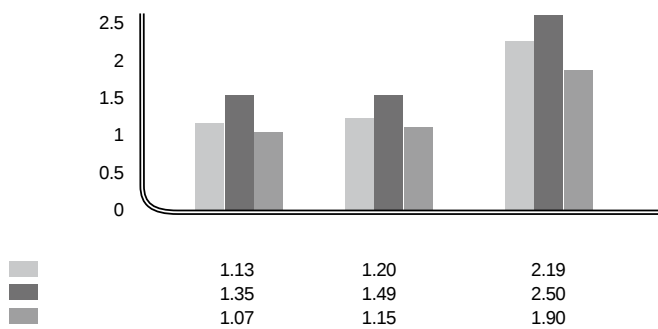
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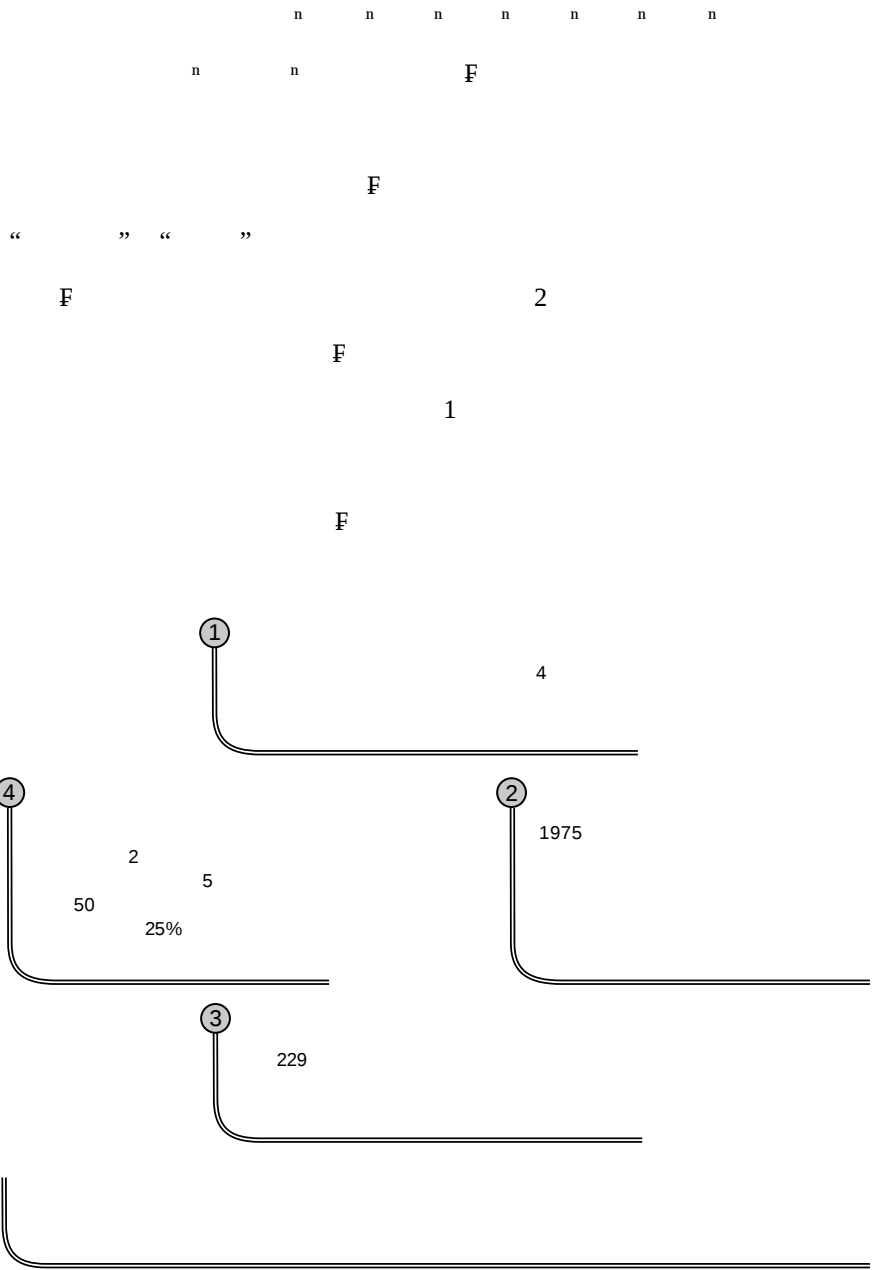


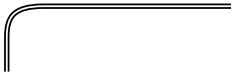


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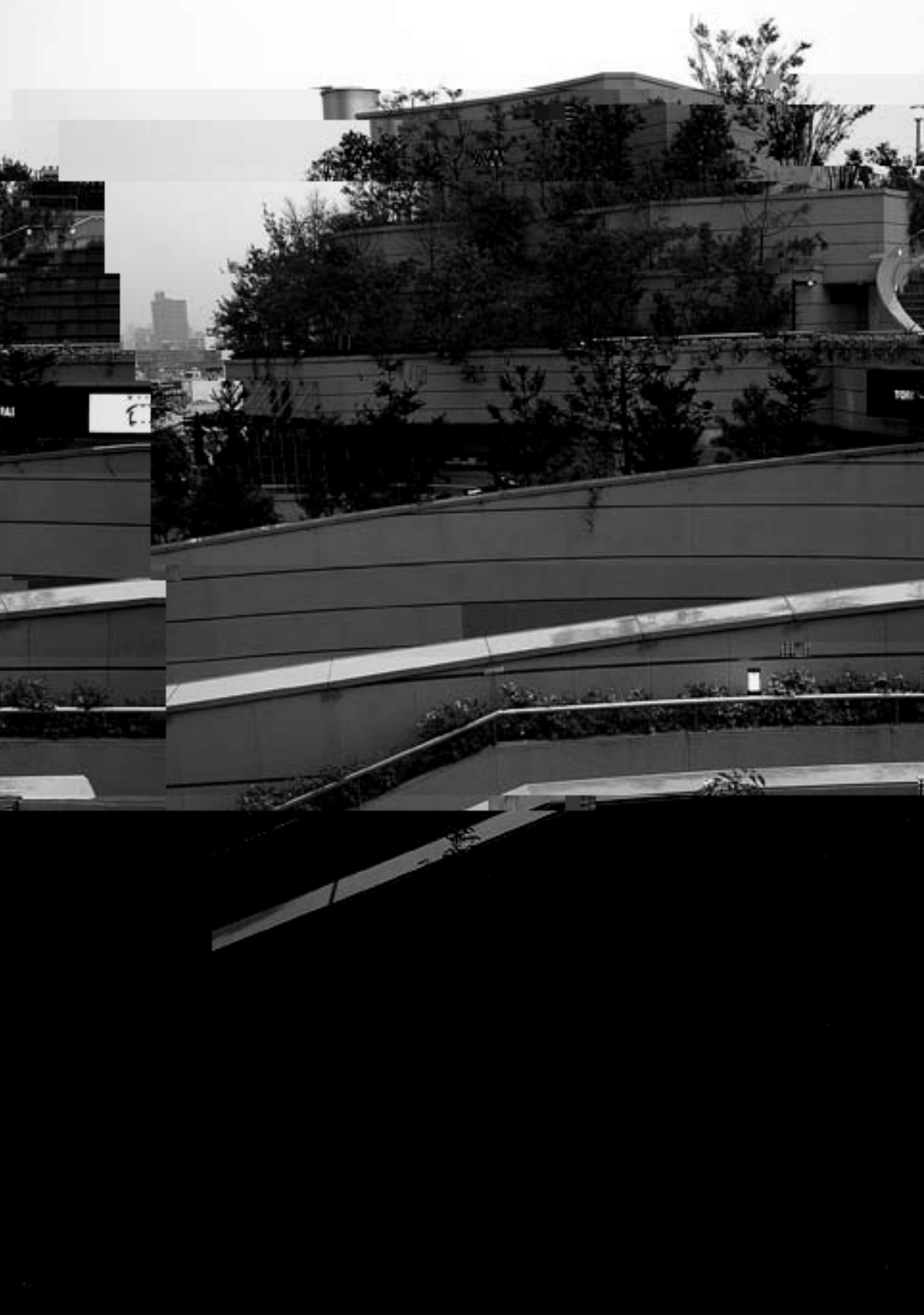
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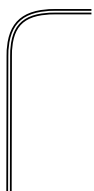
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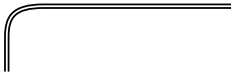
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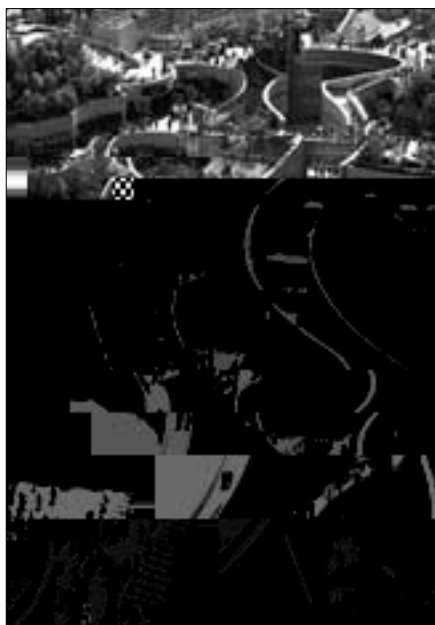
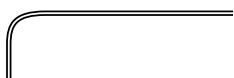
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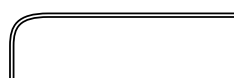
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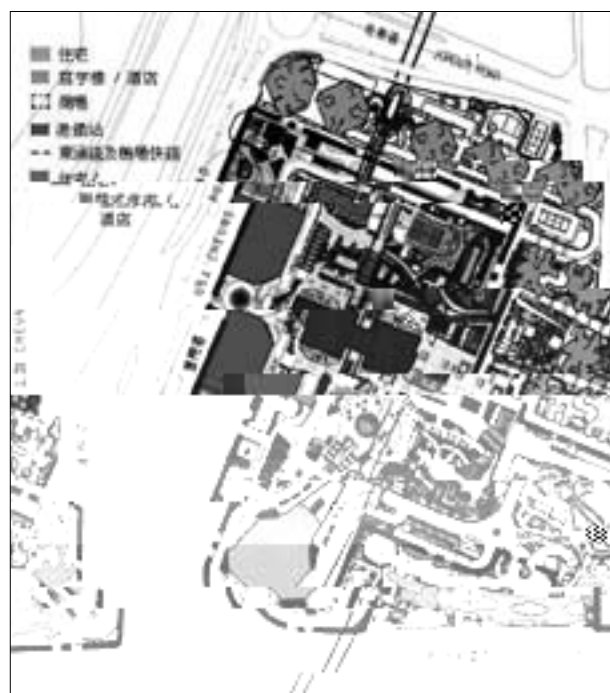
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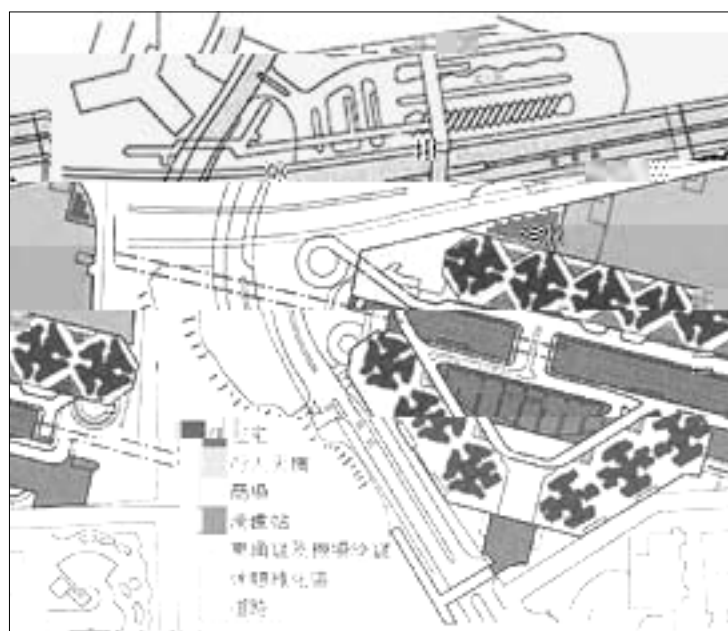
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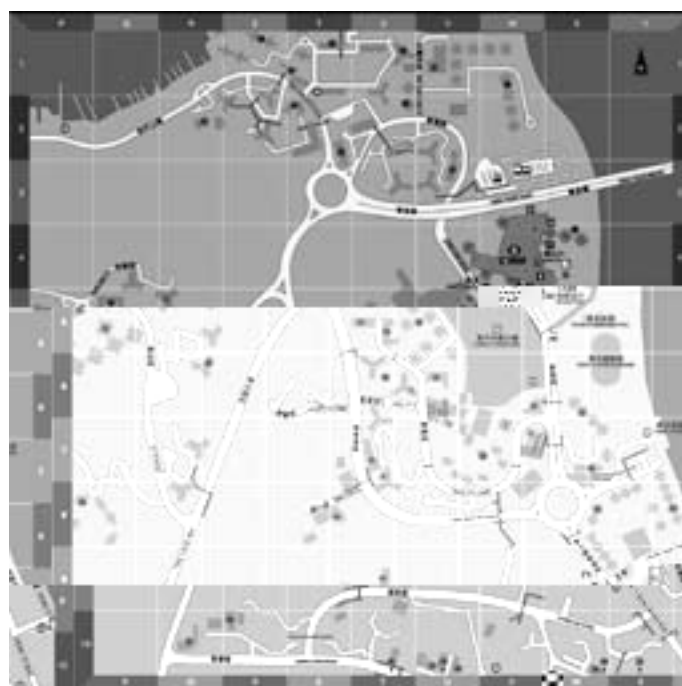
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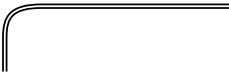
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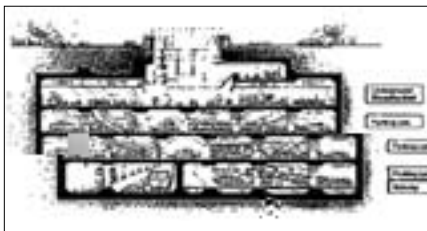
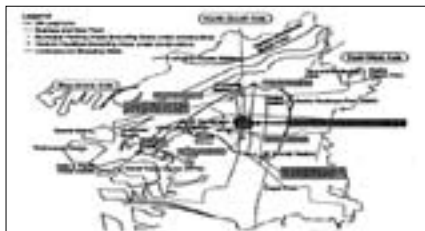
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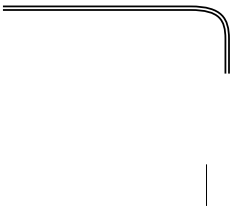
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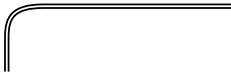


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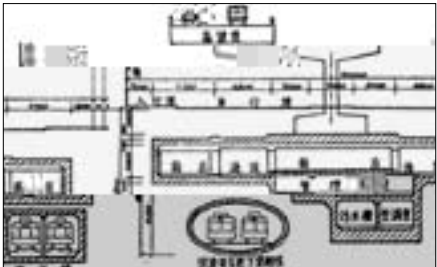
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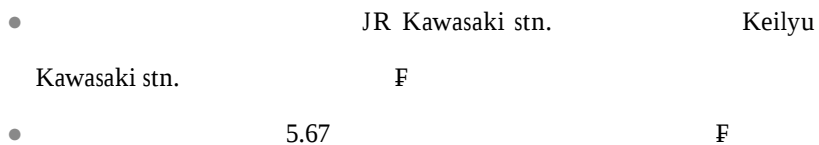
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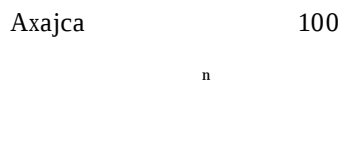
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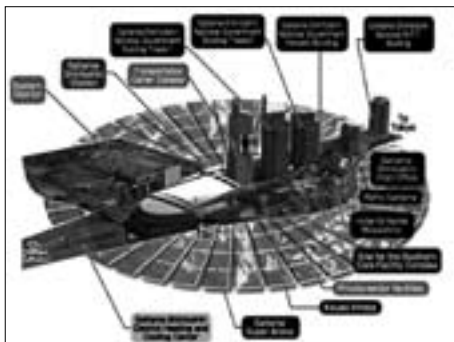


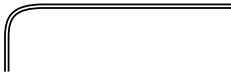
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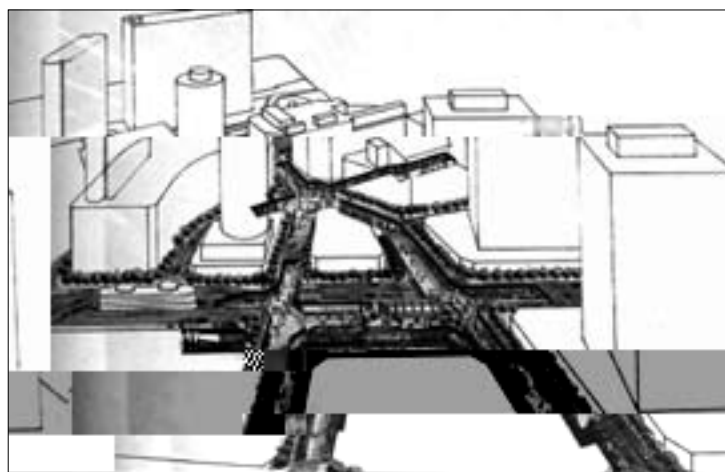
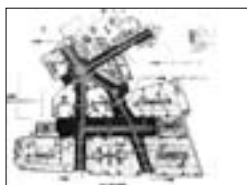


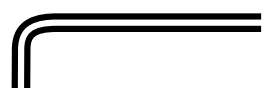
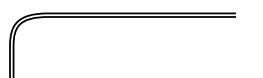
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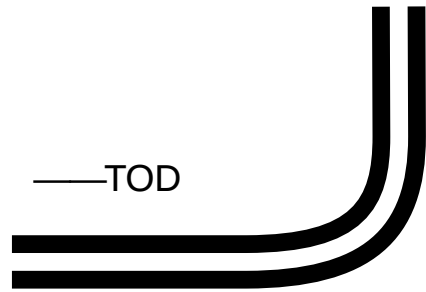


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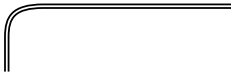
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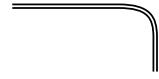
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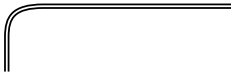
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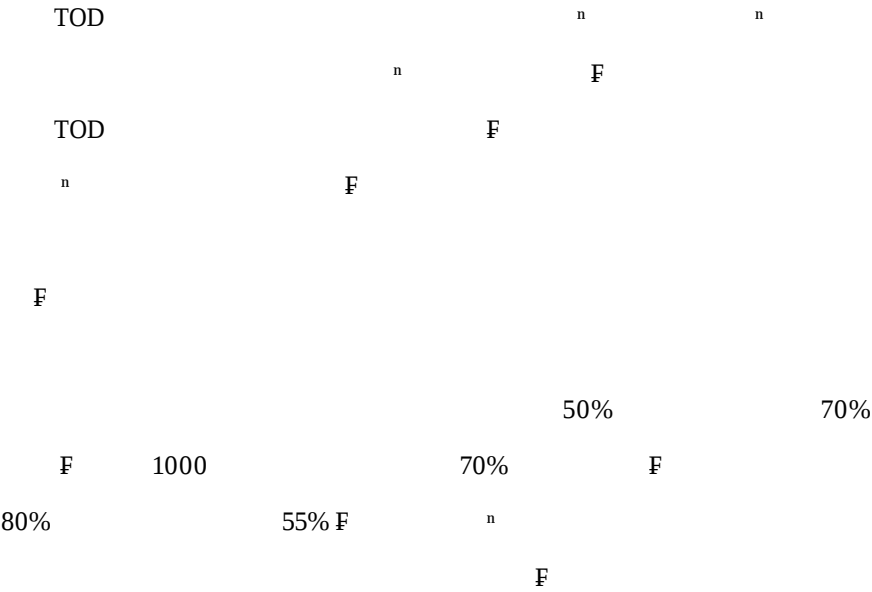


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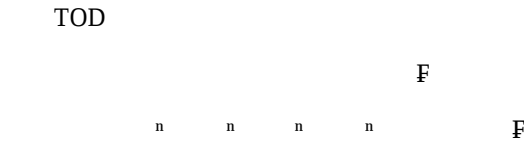


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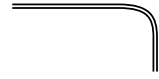
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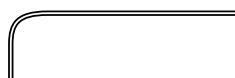
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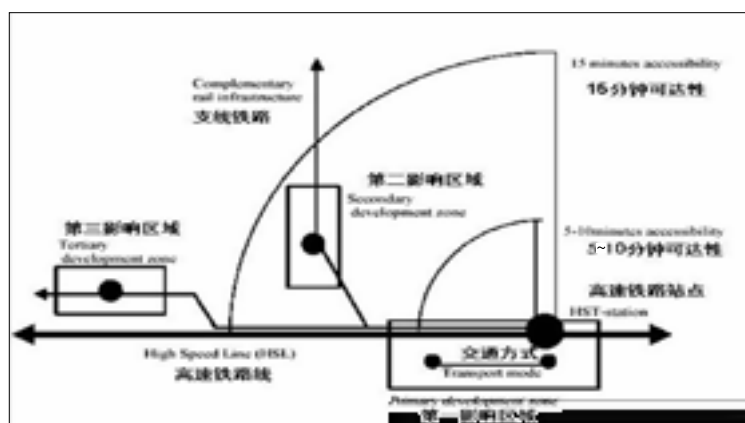


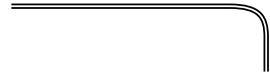
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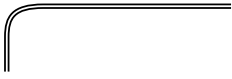


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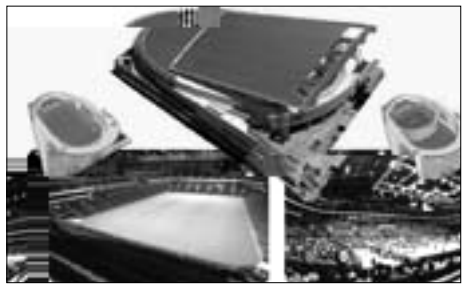
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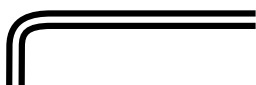
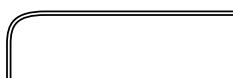
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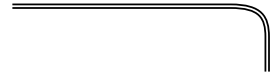
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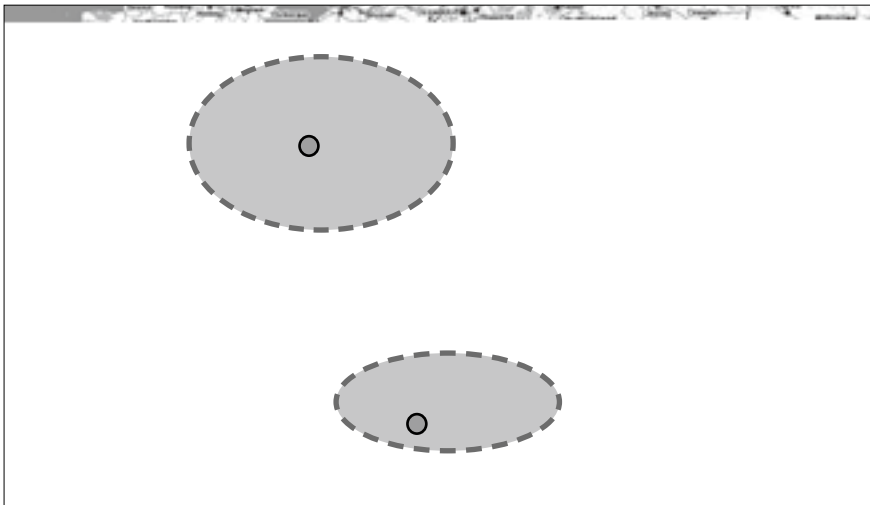
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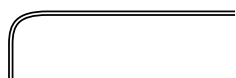
4.

2

7%

14% F







1863 1 10

146

F TOD

F

n

n

F

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F

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F

n

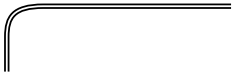
n

n

n

F

F



12

TJD



12.1





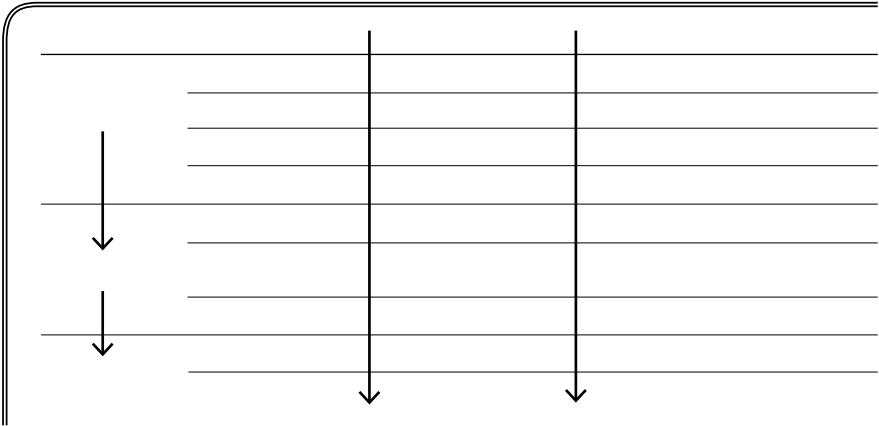
12.2

1991	2000	10	5	60
4	1600			76%
"	"	"	"	
20	1999	1.	20	50%
321.9		2.		50%
		3.	2002-2005	17.29
		"	"	

12.3

12.3.1

1.



2.

4

60%

" "



12.3.2

	1.		1.
	2.		2.
	3.		3.
	4.		4.
			5.
	1.		1.
	2.		2.
	3.	" "	
	4.		
	1.		1.
	2.		2.
	3.		3.



- - - / 3
60,0
- /
/ .

1980~1991

3

778 130	194 979		178	
		3 079		
358 592	76 866		227	
224 817				
	561 569	412 369	124	270
	334 007	211 104	103	188
286 699				25
		1 141	2	
	167 359	111 763	59	
	287 851	195 605	161	415
1 648 238	1 622 631	935 061	854	898

2.

3.

	3.24	9	
	5.55	4	103 130
		2	
	1.8	6	
86	32.68	50	
	43.27		103 130

12.5

n n



18

139 300

8



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F

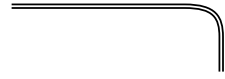
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F

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F





13 TOD

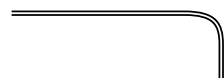
13.1

£ 20 60



13.2

13.3



F

13.5

F



14



14.1

2008		1 ⁿ	2 ⁿ	3 ⁿ	4 ⁿ	F
● 1	18.497	16	F	122.616		
	F1997 6 28	5		F1999 6 28	1	
				F		
● 2	23.265	20		119.59	F	
	2002 12 29			F2003		
	6			F		





● 3	36.33	18	159.05	£2005
12 26 3		2006 12 30	£	
● 4	39.81	15	£2005 12 26	
			2006 12 30	
		£	2007 6 28	£



1994~2000		2000~2004	2005~2010	
1		27	1	

14.2.1

1.

1 1992

1 F

27 1 34.8 F

n n n

“ ”

200 F



27 32
200 ¥

1
122.616 ¥



2.

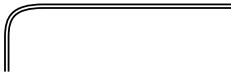
27 3 7
2 ¥
2004 3 4
38 19% ¥

3. —

22
1 ¥

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¥



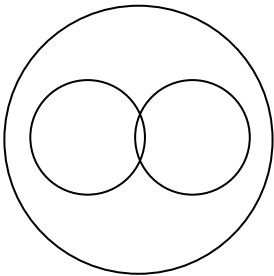
4.

1994

F

F

F



1.

2.

5.

n

n

n

F

14.2.2

1.

2

F

70%

n

2

ⁿ3

ⁿ4

ⁿ5

134.09

F



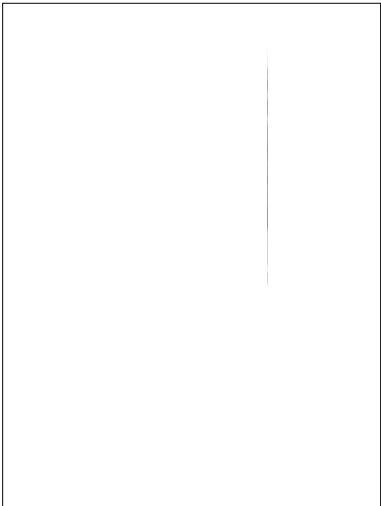
2.

n n

F

2001 2003

56% 2004



F

2004

1 2

F

2000 53%

2003 "2004

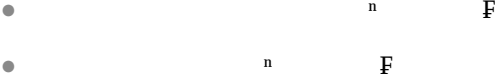
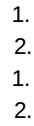


F

F

3.




$$\begin{array}{ccccc} & & & & \mathbb{F} \\ & & & & \downarrow \\ n & & n & & \mathbb{F} \\ & & & & \downarrow \\ & & & & \mathbb{F} \end{array}$$


F

F	3	n4	n5
2005 010	100	F	



2.

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n n n

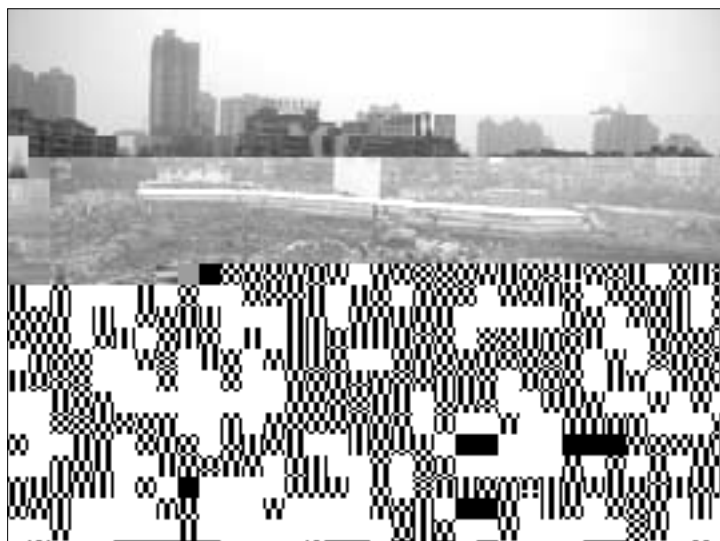
“ ” F

F

F

L L 1

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3.

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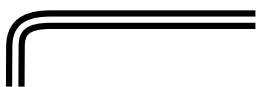
F

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15



15.1

2008 1 2 3 4 5 6 8 9 8 F

7 10 11 3 F 2008

94 11 306.5

2008 12 31 430.7 F 2006

180 243 F

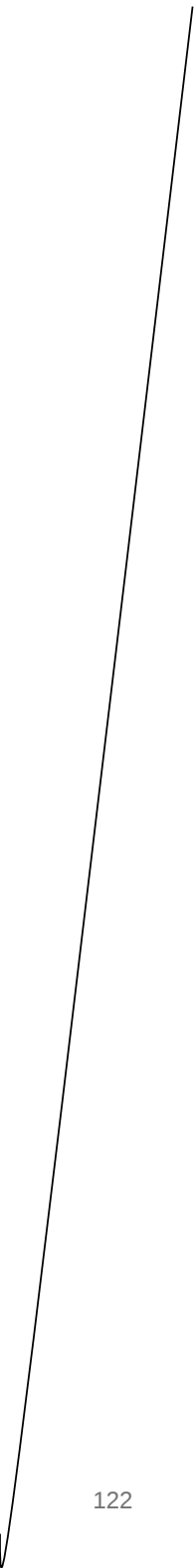
70% F F



2010 13 510 n n

310





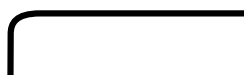


3.

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“

”

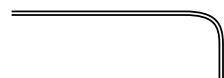




16

16.1

TJD



2.

F

F

3.



n

F

F

16.3.2

21

F

F

F

n

F

F

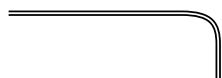
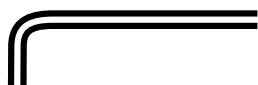
F

F

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F

F

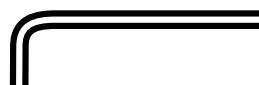


n

F

n

F



- 1 □ . M . 4 2002.
- 2 f



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Aqqmagargml 1.
- 26 Dmsejaq R. Cakngml Tfmkaq F Lapugl Jmfl W. Safs kalpg Rgafapb P Wmjdcjb Lgefr Ragj Tpalqgr Fsrspc
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- 27 Fmpkal R Dcbjglecp R. Tfc camjegaaj pmab-cddcar xmlc md a Maqqaafsqcrrq USA qsbpsbal fgefuaw J .
Cmlqcptargml Bgmjmewk 2000 14 36-46.
- 28 Gpcempw L. Tfmknqml Tmk Marmdd Upbal Ragj gl 2lqr Cclrspw Akcpгаа.
- 29 LUCA B TEhm S Cgrgcq ml pagjq M Lmlbm1 E & FN Snml 1998.
- 30 Kgg Jgl. Mgle Zfale. Dcrpc kglgle Tpalqgr 'q Iknaar ml Scmsj Cmk kcpagaj Lalb Vajscq 2005.
- 31 Hsale W. Tfc cddcarq md rpalqnmprargml gl dpaqrpsarspc ml lcapbw npmncprw Vajscq: a pctgcu md rfc jgrcparspc J .
Ilqgrsrc md spbal alb pcegnlaj bctcjmknclr 1994.
- 32 Kccdcg L. A Rctgcu md Ng1c UMTA-Aqggqrcb Jmg1r Dctcjmknclr Ppmhcar M . Waqfglerml: Upbal Maqq
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- 33 K1aan Gcp1pg J. Cfc1epg Dgle alb Lcugq D. Hmn1glq. 2001. Dm njalq kar1cp? Tfc cddcarq md jgefr pagj njalq ml
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- 34 PATRICK S M Tpalqnmprargml cam1mkga rfcmpw alb npaargac aaqc qrsaw annpmaaf M BjaaiucU Psbjqfg1le
2001.
- 35 Ppmrcp Dmsejaq R. Tpalqgr-dmasqcb Dctcjmknclr: A Sw1rfcqq md Rcqcapaf alb Evncpgclac. Tpalqgr Cmmncpargtc
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- 36 ROBERT C Tfc rpalqgr kcrpmnmjgq-a ejmbaj g1osgpw M Iqjalb Ppcqq 1998
- 37 Tpalqnmprargml pcqcapaf bmapb largmlaj pcqcapaf amslagj A tajsargml md rfc Rcjargmlqfgnq Bcruccl Tpalqgr alb
Upbal Fmpk J . Rcqcapaf Rcqsjrj Dgecqr Js1c 1995.