

21

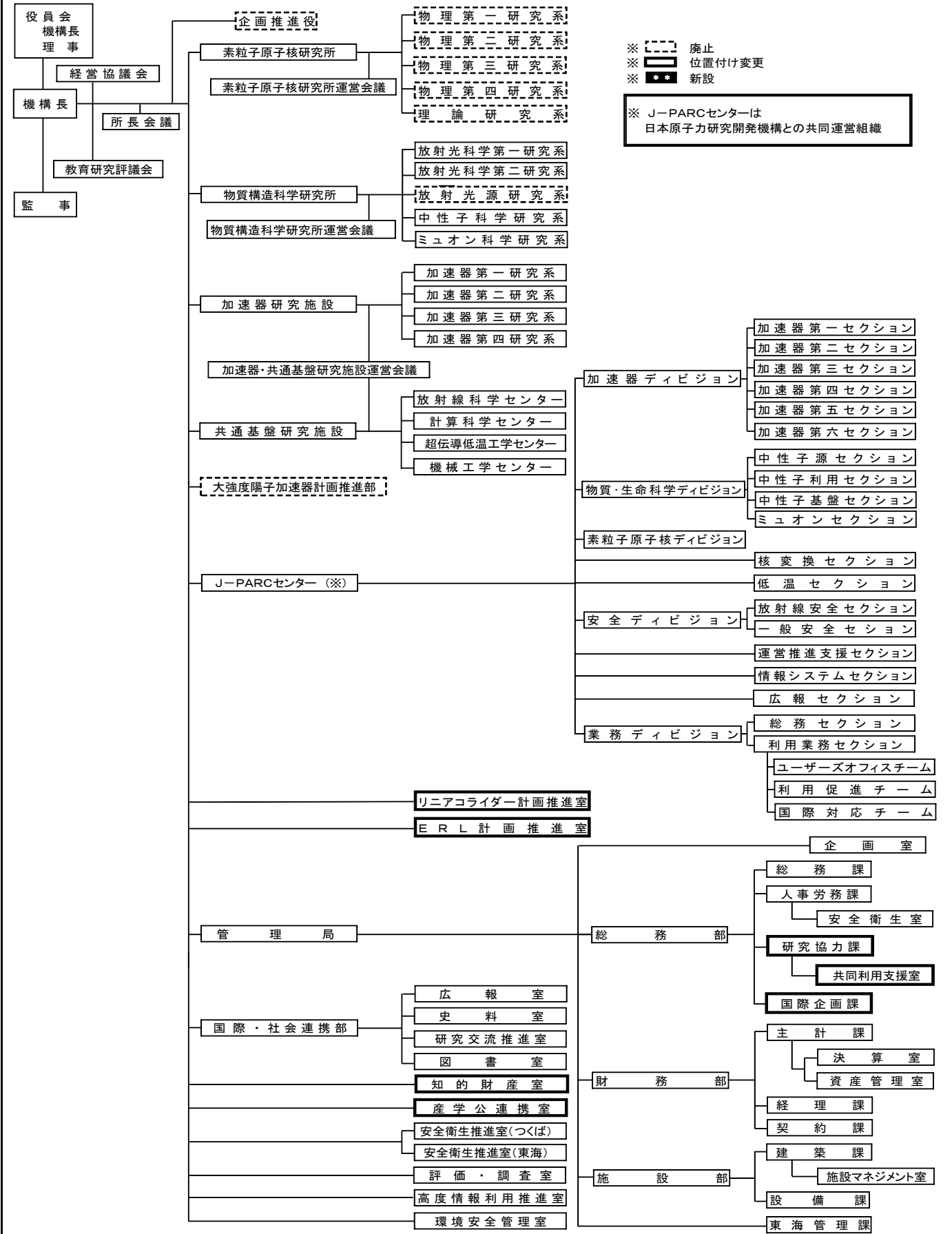
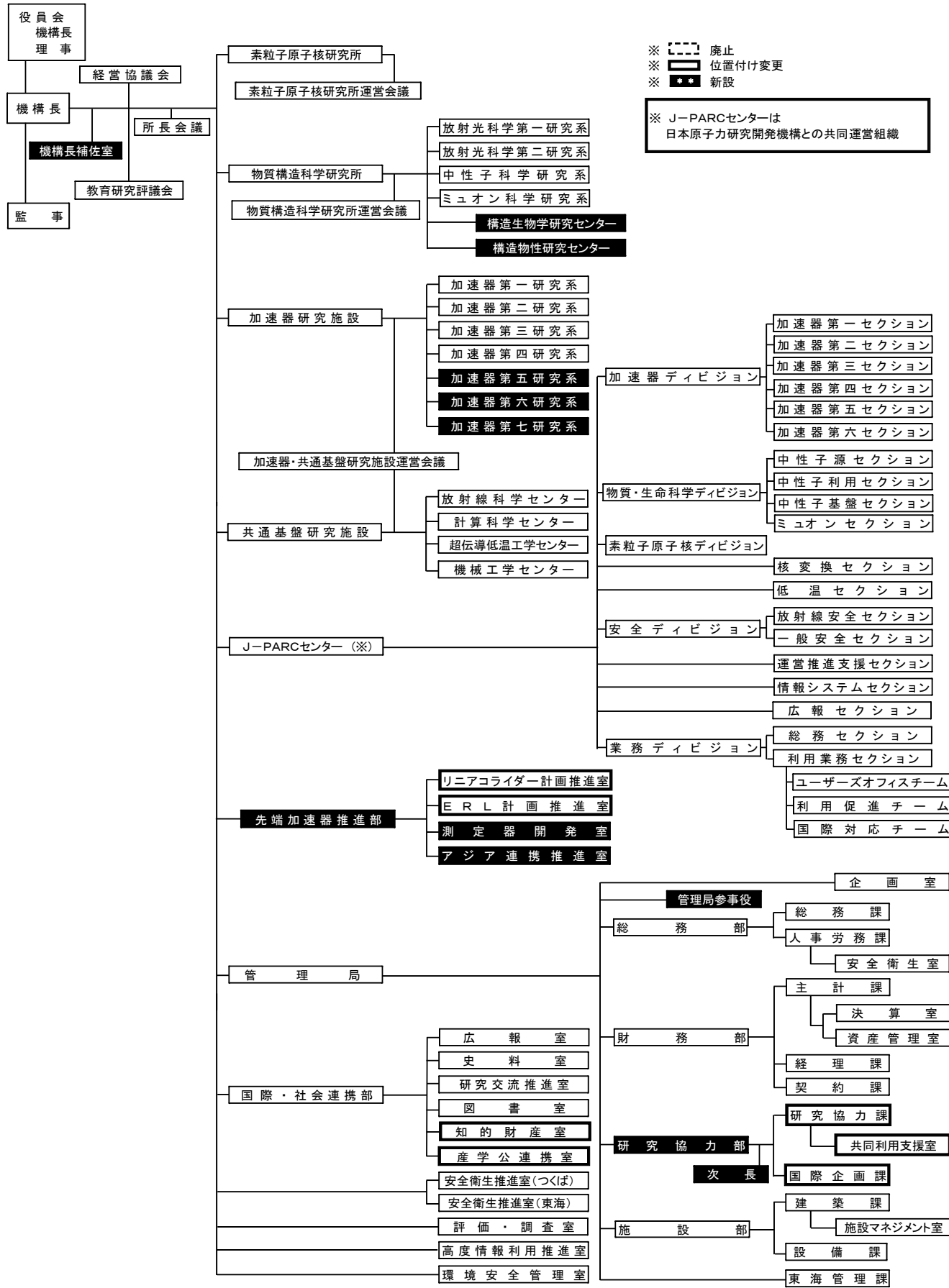
2 2

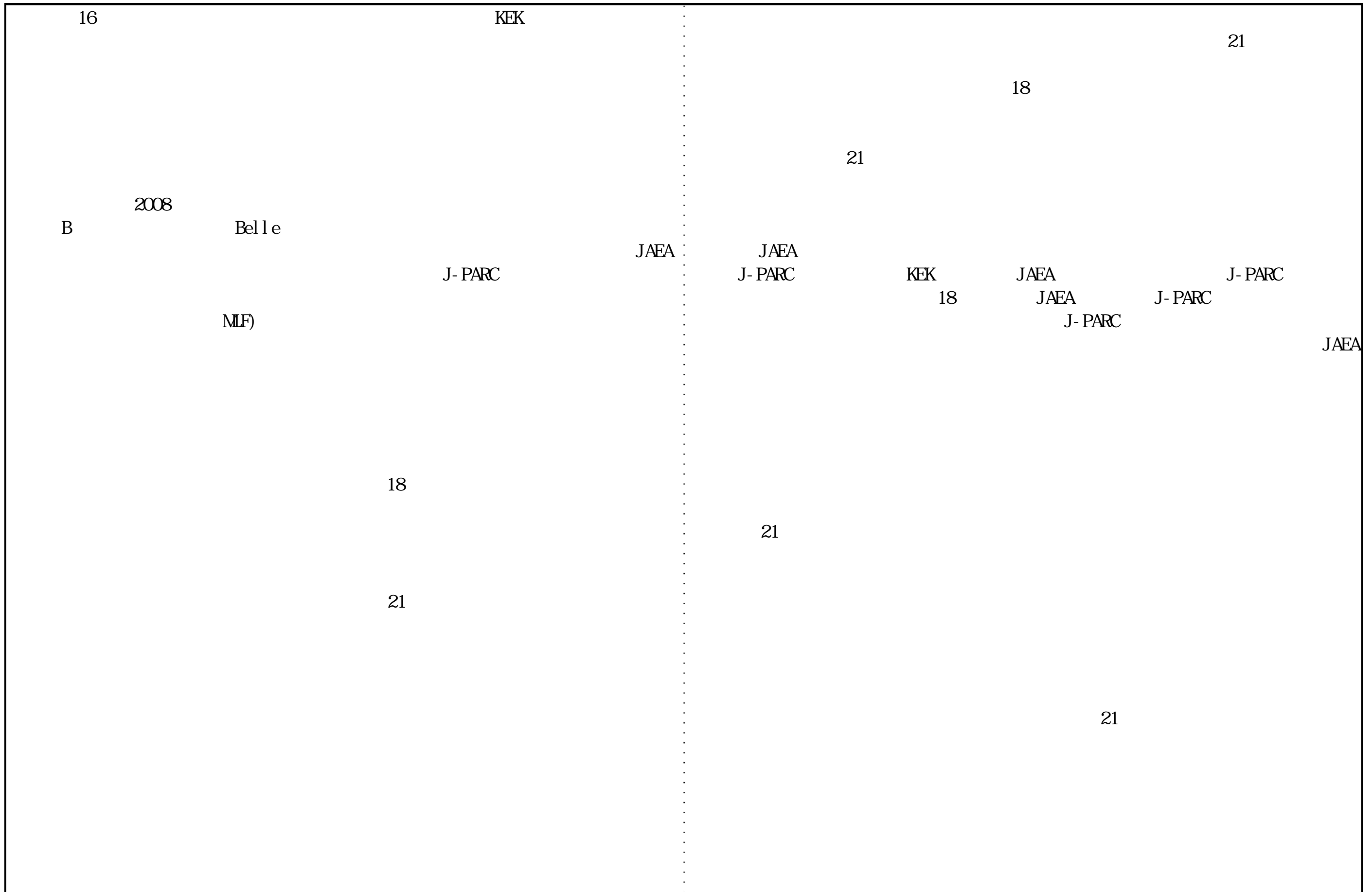


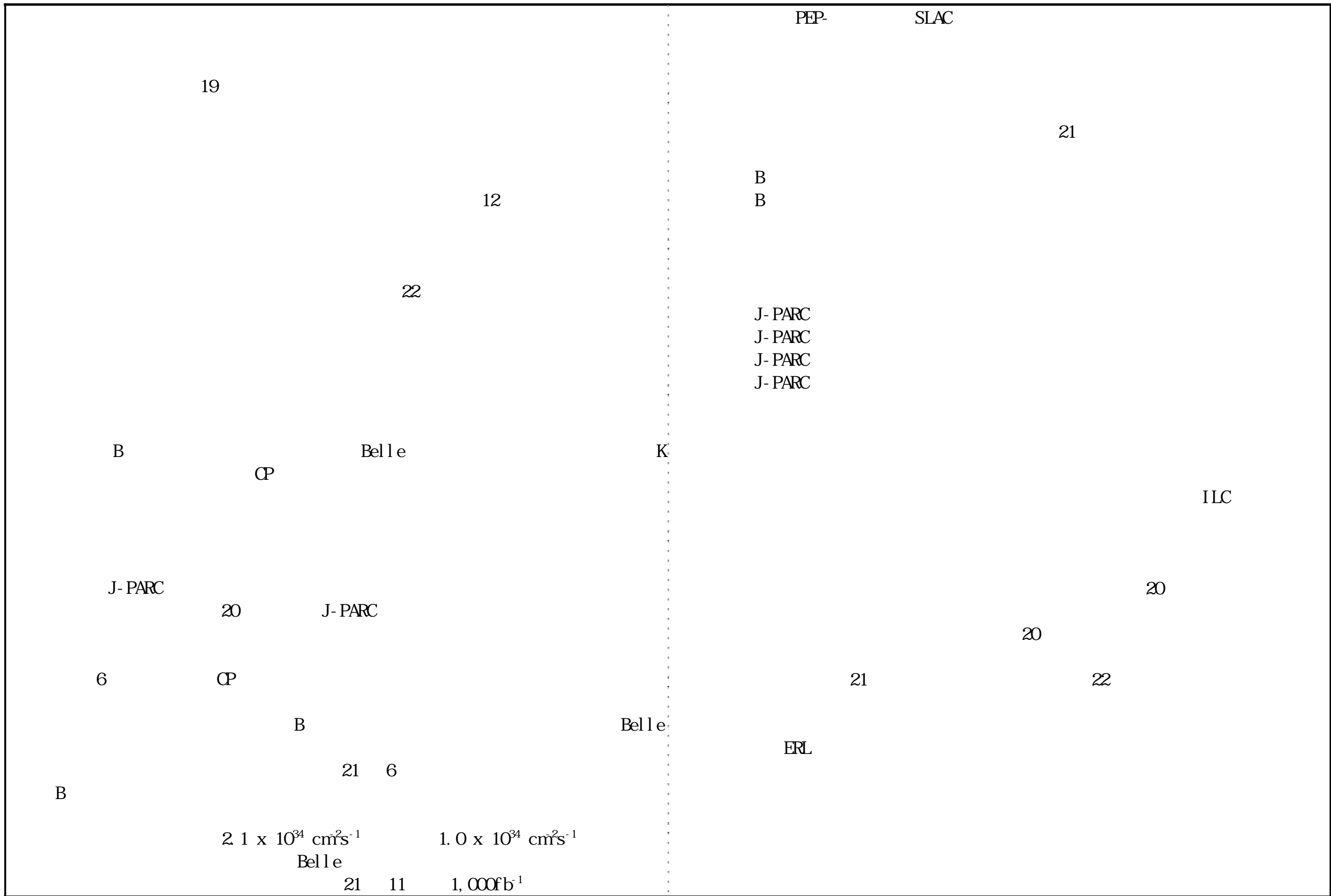
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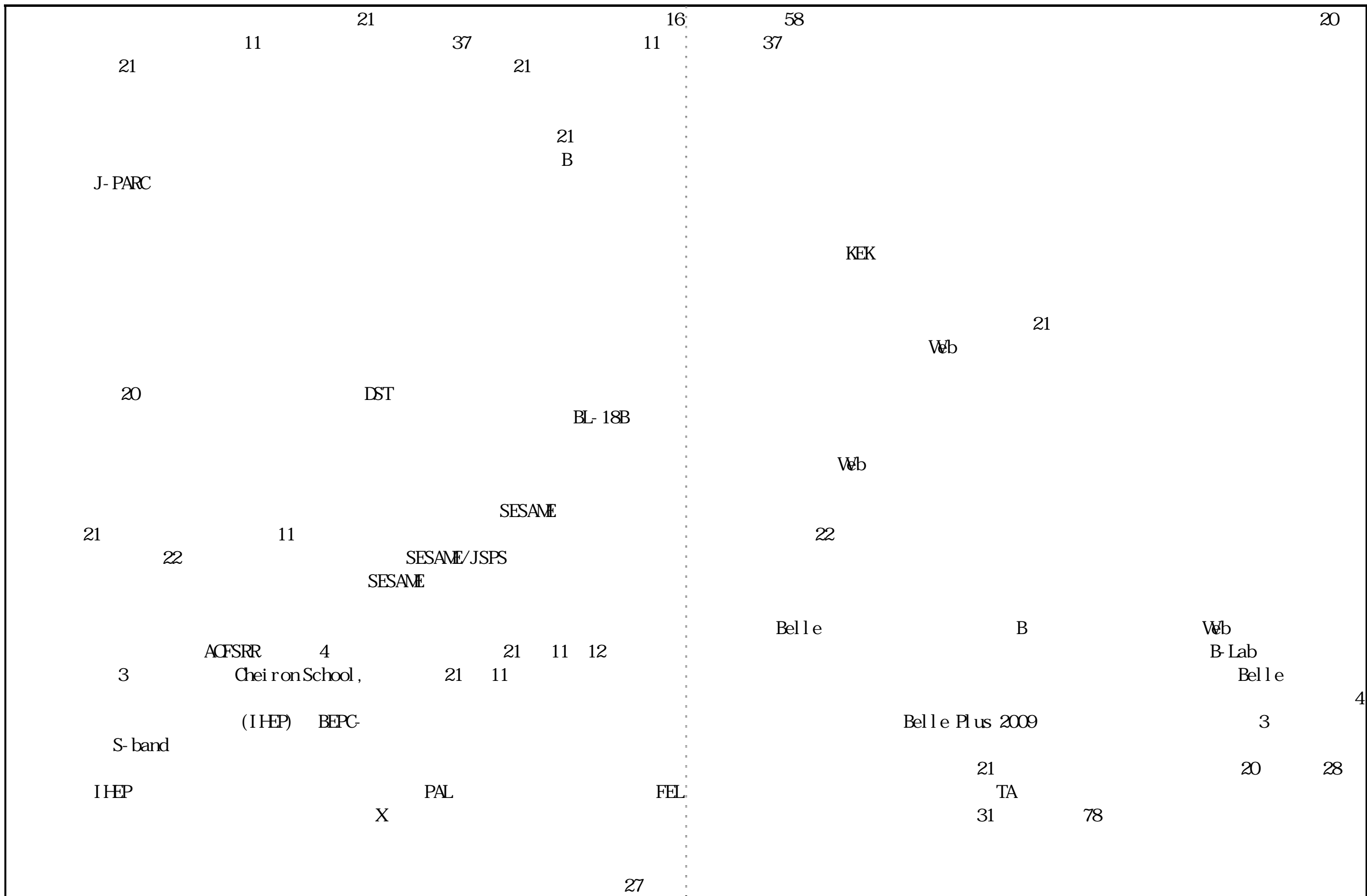
21 4 1 24 3 31
4
2 1

21 5 1
354
152
151









[Redacted]

(1)

[Redacted]

	21			
1	16	21		
2	2		20	
			2	21
3			(20)

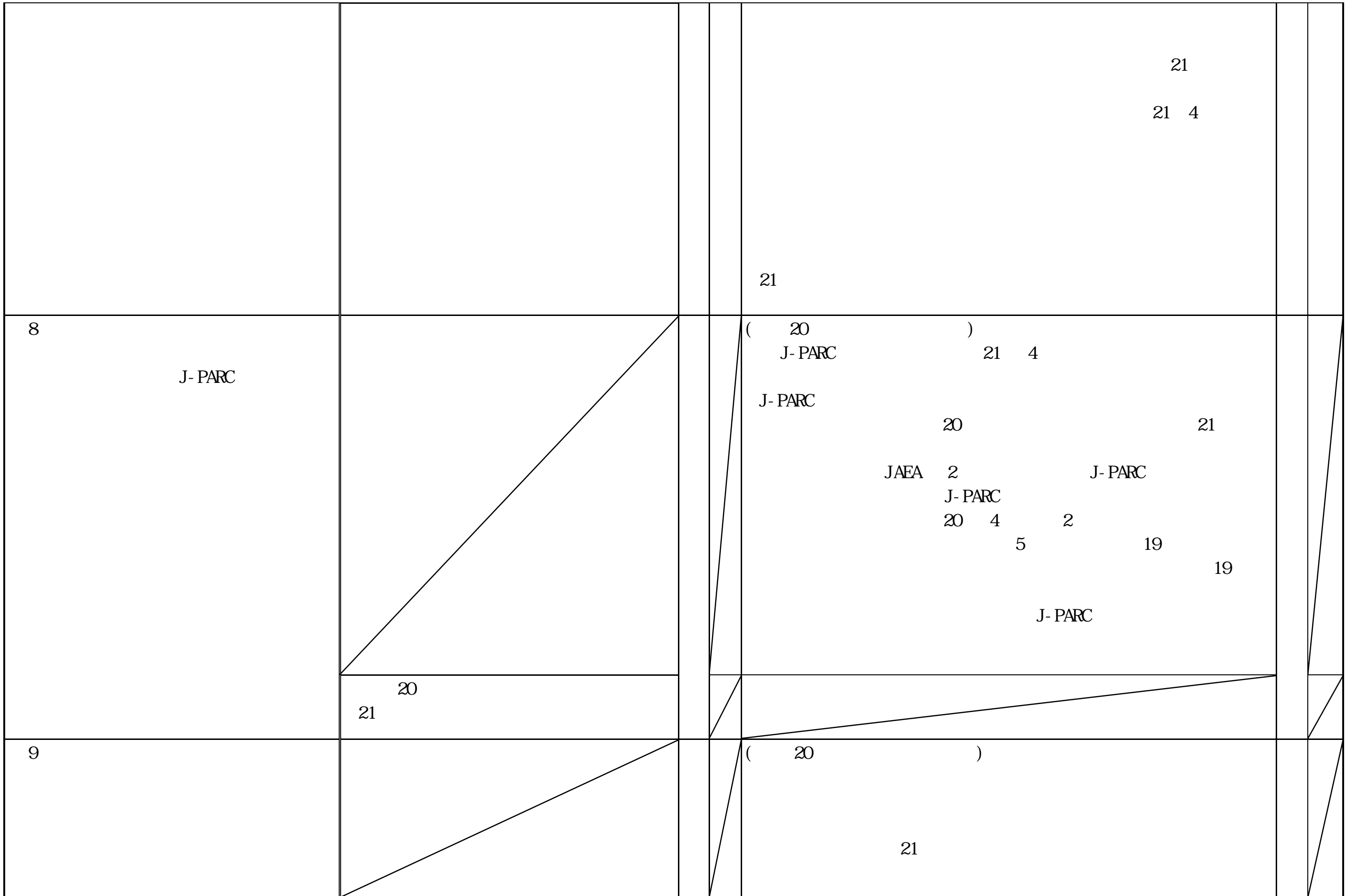
	3		(21) 3		
			21		22
4			(20)		
	4		(21) 4		

5		(20)	
6		(21) 5 () J- PARC 22 22 21	
		(20)	
		(21)	

(1)

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	21				
7			(20)		
				21	
				21 4	
	7		(21)		
			7		
			ERL		
				21	

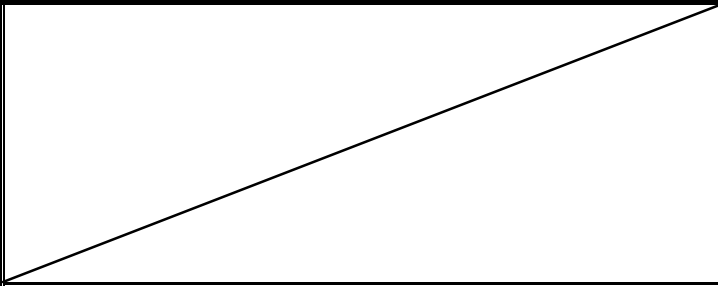
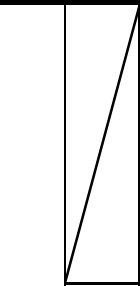
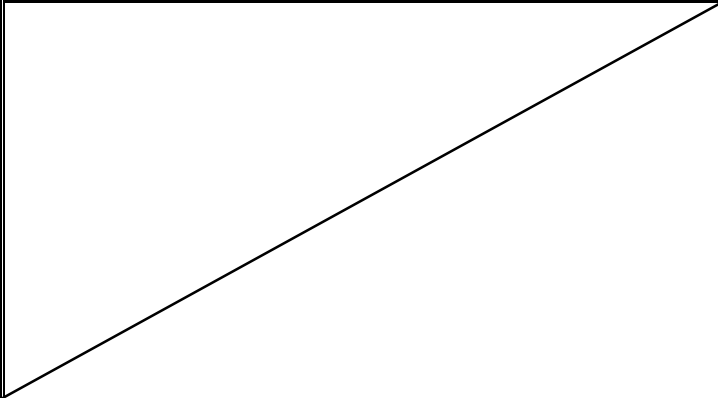
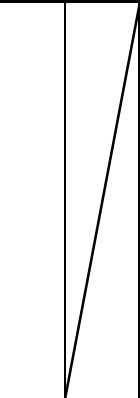


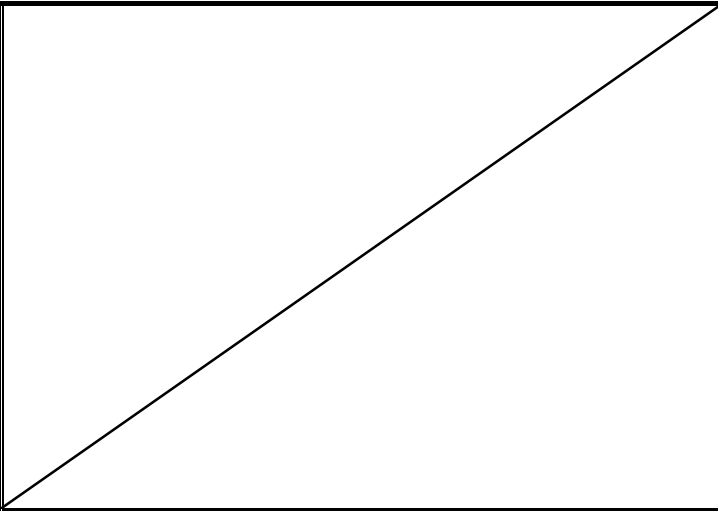
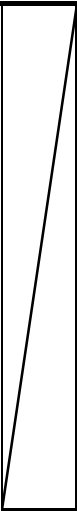



	9		(21)		
			9		
				21 12	
			22		

(1)

	17 12 24
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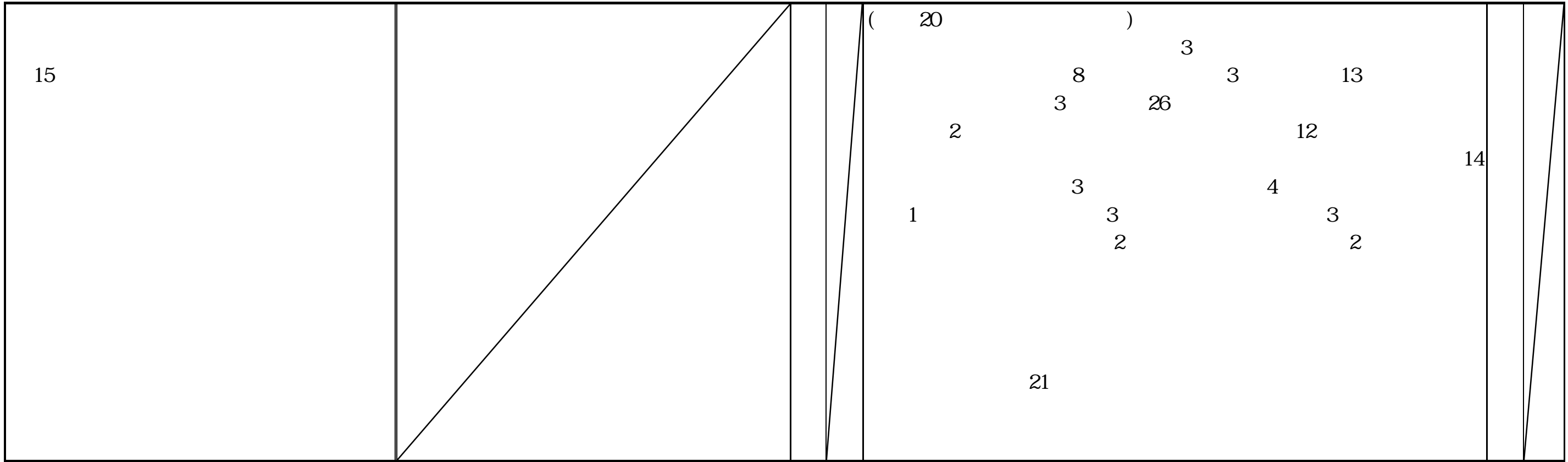
	21									
10			(20)						160	
			JREC-IN							
	10		(21)						160	
			10							
			E							
			JREC-IN							
			21							
			2	53	10	15	2			
			2	6	1	2	2			2
				5	8		368			

11	 11	 (20) (21) 11 21 52 20 4 21 48)(21 51 2 22	
12	 12	 (20) 20 21 (21) 12 12 22	

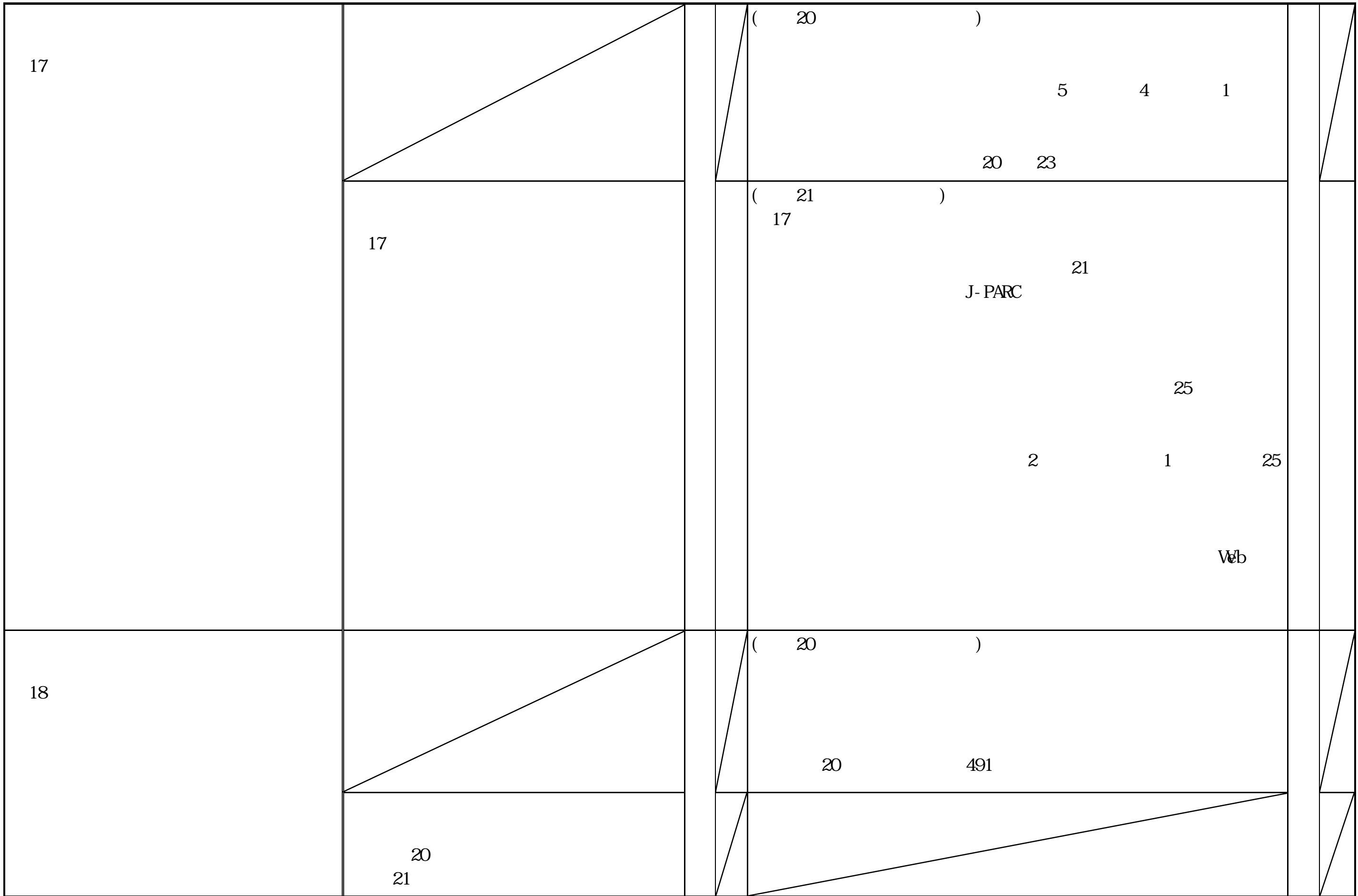
13			<p>(20)</p> <p>1 1</p> <p>1 2 7</p>		
	13		<p>(21)</p> <p>13</p> <p>7 8 16</p> <p>1 53 2</p>		
14			<p>(20)</p> <p>15 1</p> <p>1</p> <p>21 11</p> <p>20</p> <p>6</p> <p>EPICS(8</p> <p>10 1</p>		

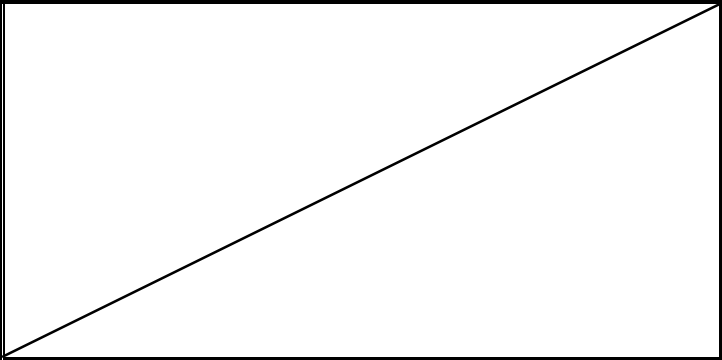
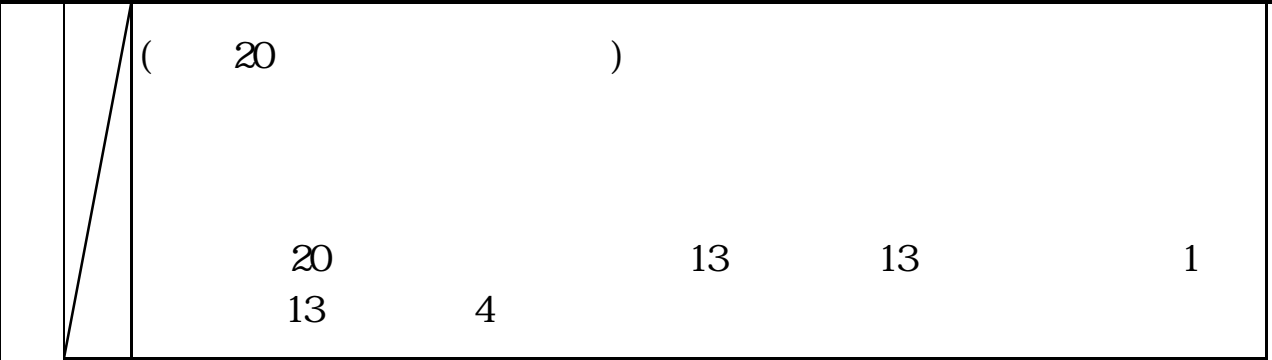
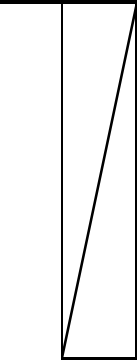
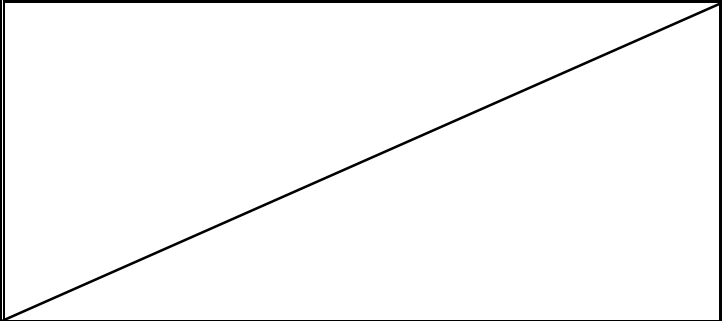
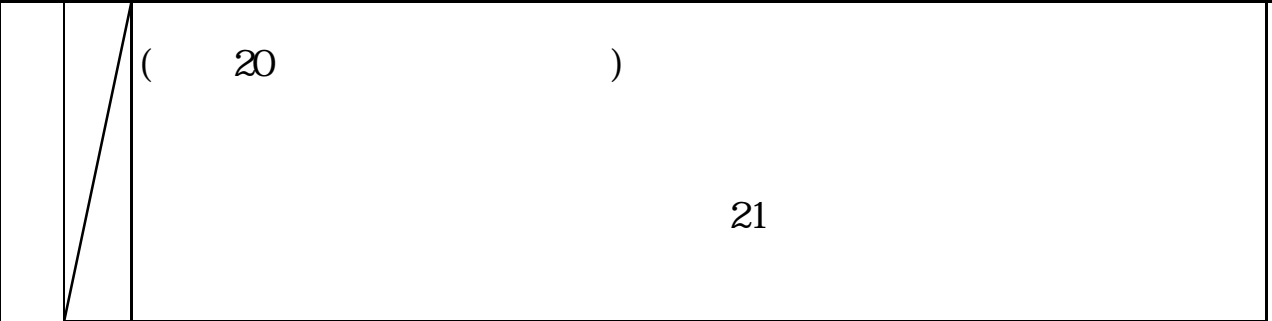
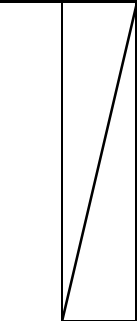
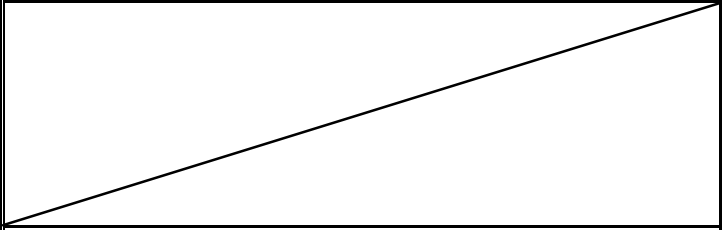
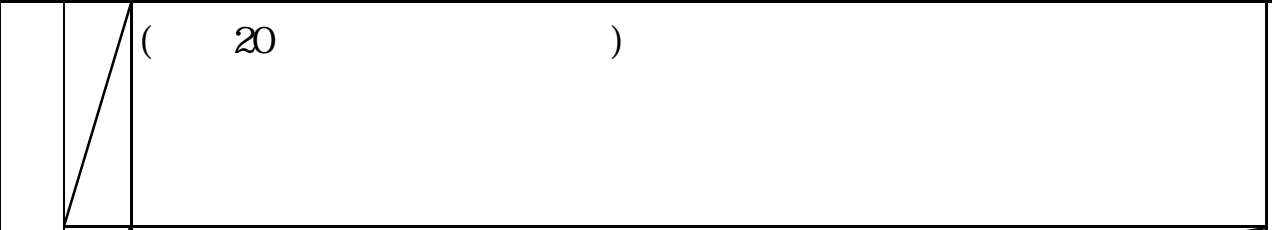
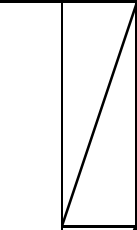
				(21)						
				14 1						
	14 1								21 12	
					22					
									26	
										1
									21	
										9
					2		2	1		
					16		9	34	10	
					KEK			21	J- PARC	

	14 2			(21)					21	
				14 2						
					8	11				
									KEK	
										85
						300				



	15		<p>(21)</p> <p>15</p> <p>21 4 10 19</p> <p>11</p> <p>8 9 2 4 3 4</p> <p>4 3 3</p> <p>TOEI C 43</p> <p>21</p> <p>J- PARC</p> <p>J- PARC 19</p>	
16	<p>21 20</p>		<p>(20)</p> <p>TOEI C 32</p>	



19	 19	 (20) 20 13 13 1 13 4 (21) 19 21 11 13 1 1 1 12 3	
20	 20	 (20) 21 (21) 20 21 85	
21	 20 21	 (20) 21	

<p>22</p> <p>21 4</p>	<p>22</p>		<p>(20)</p> <p>19 12</p>		
	<p>22</p> <p>17</p> <p>5,733 21</p> <p>4 1</p> <p>21</p>		<p>(21)</p> <p>22</p> <p>19</p> <p>12</p> <p>5,733</p> <p>17</p> <p>21 5,288</p> <p>7.8 6.1</p>		

(1)

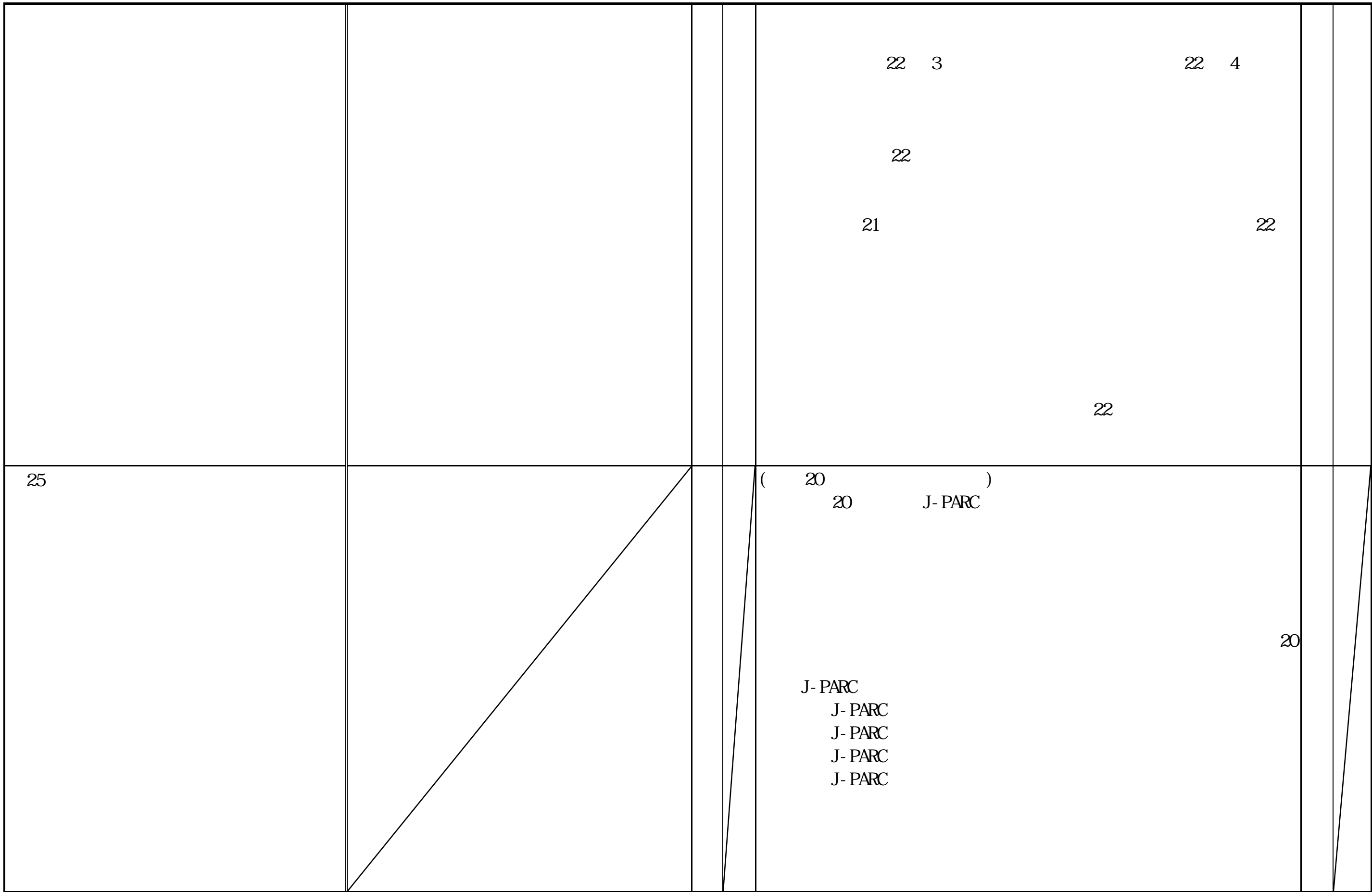
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	21								
23 LAN			(20)						
			Web		19				
			18	20	20				
			J- PARC						
			20	21					
			17	81%		20		21	
			Web						
			LAN						

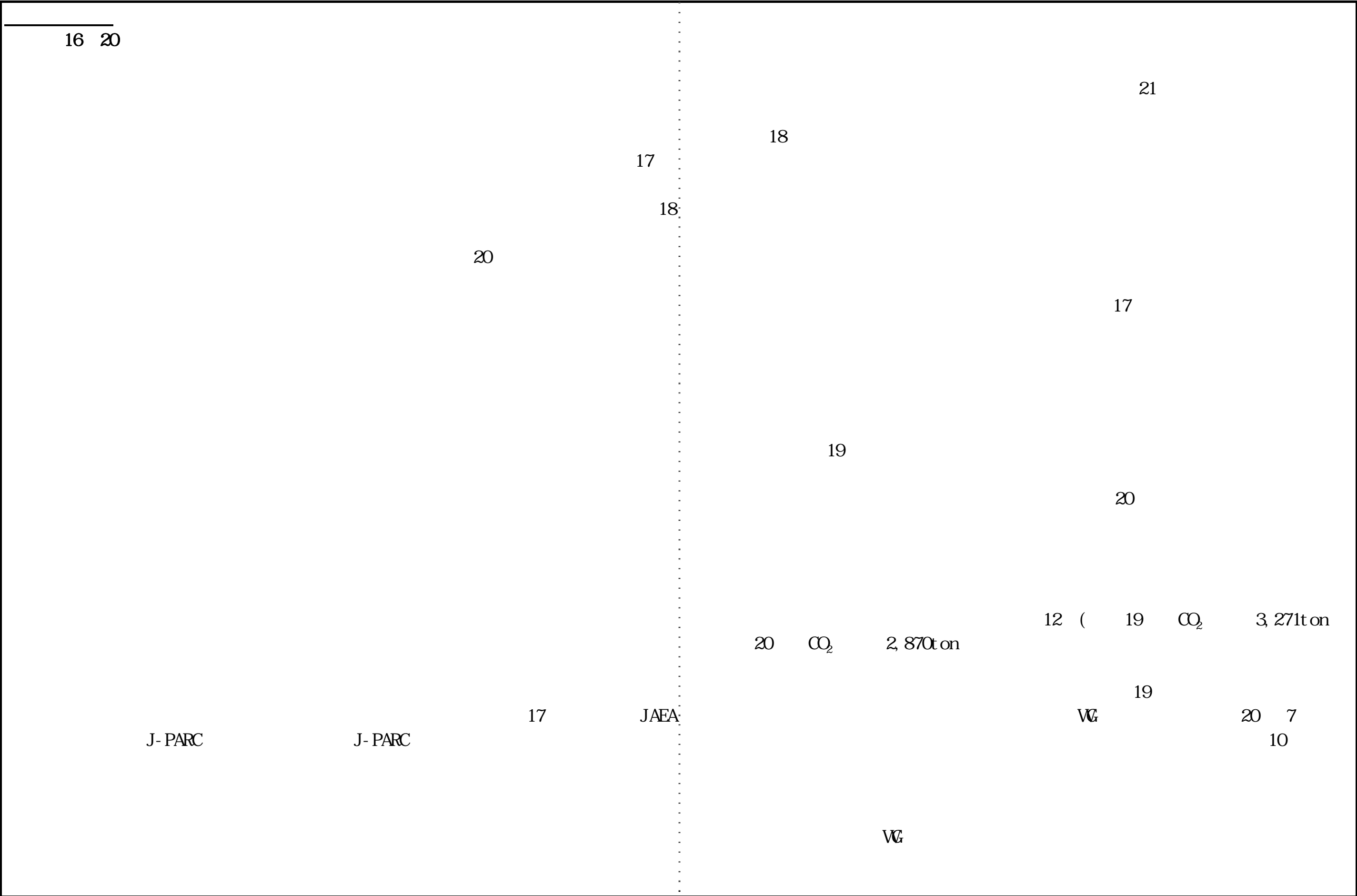
	<p>23</p> <p>LAN</p>		<p>(21)</p> <p>23</p> <p>21</p> <p>21</p> <p>56,000</p> <p>22</p> <p>22</p> <p>21 18</p> <p>21 59</p> <p>253,065</p> <p>Web</p> <p>21 48 (100%)</p>	
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				21 Q&A		
24			(20)	Web		
			20 WG		19	
					21 3	
	24		(21) 24			
			21 4		21	
			4			21

				21 4		
				21 6		
				Ve		
				Ve		22
				21		
				21		



	25			(21)		
				25		
					21	
				10		
					22	



(26 ()

16

20

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21

ERL

22 4

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12

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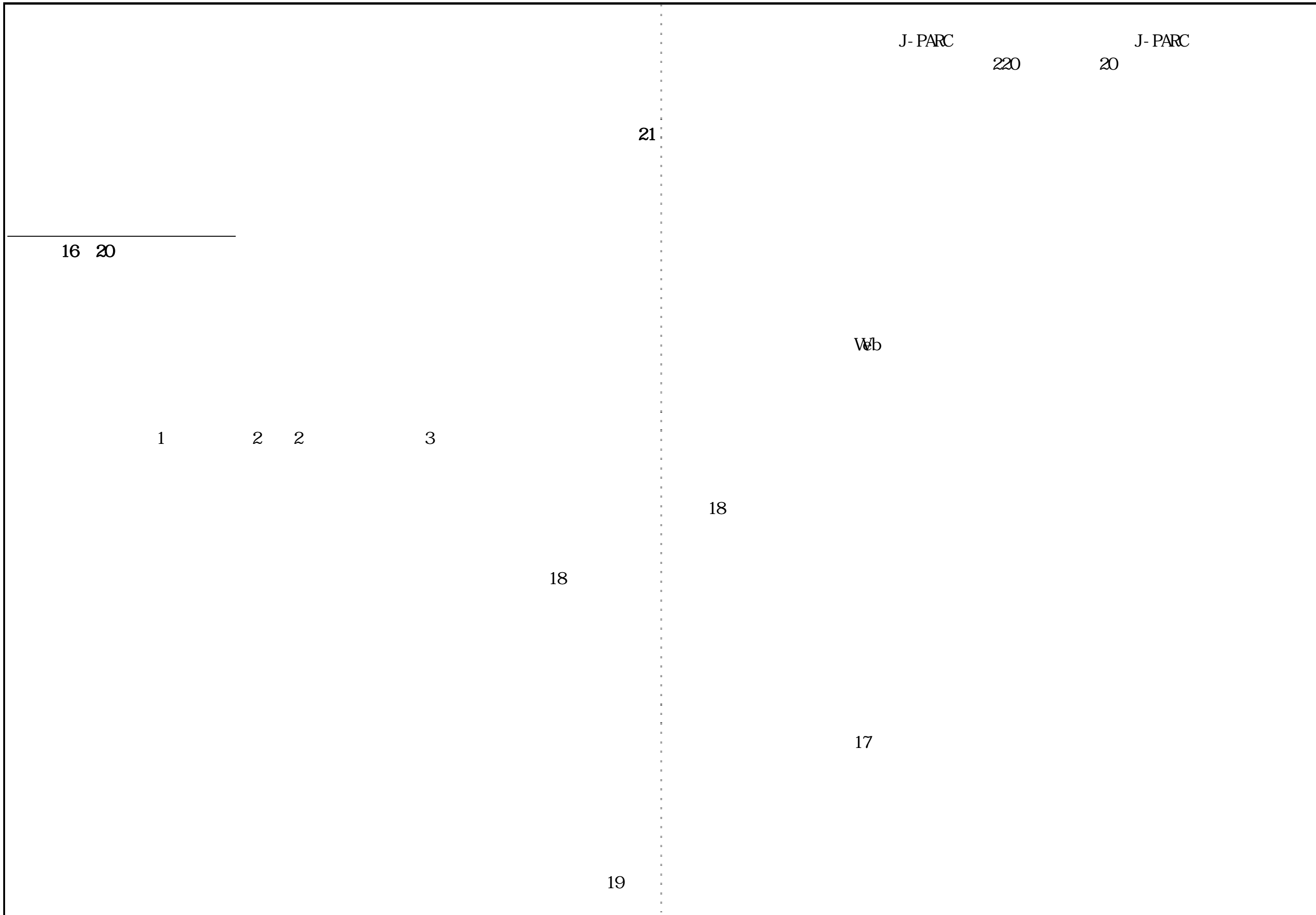
21 4

22

21

21 12

21



J- PARC

220

J- PARC

20

21

16 20

Wb

1

2

2

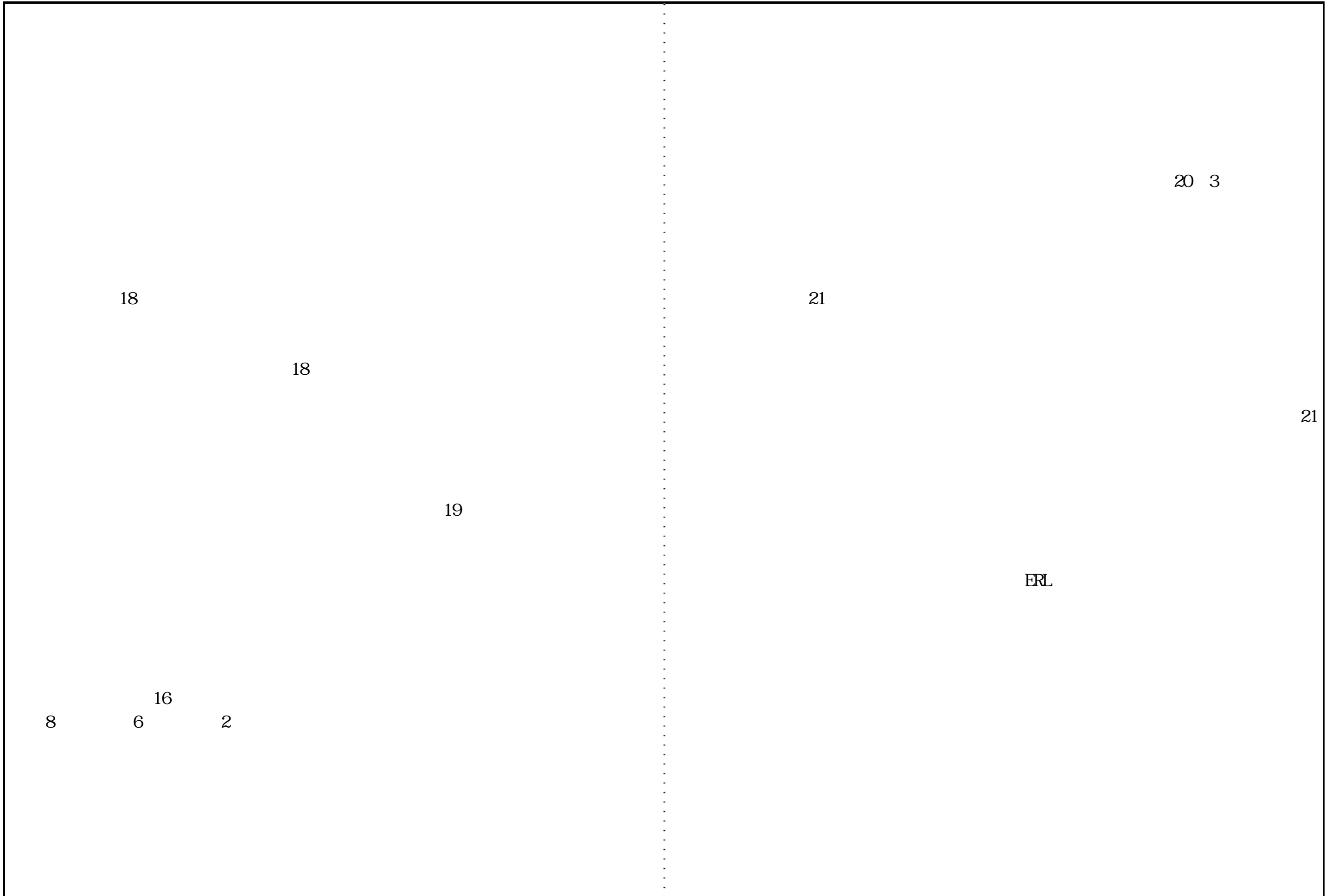
3

18

18

17

19



21

21 4

21

21 6

21

21

22

)

(

21

21 18

J-PARC

22

59

21

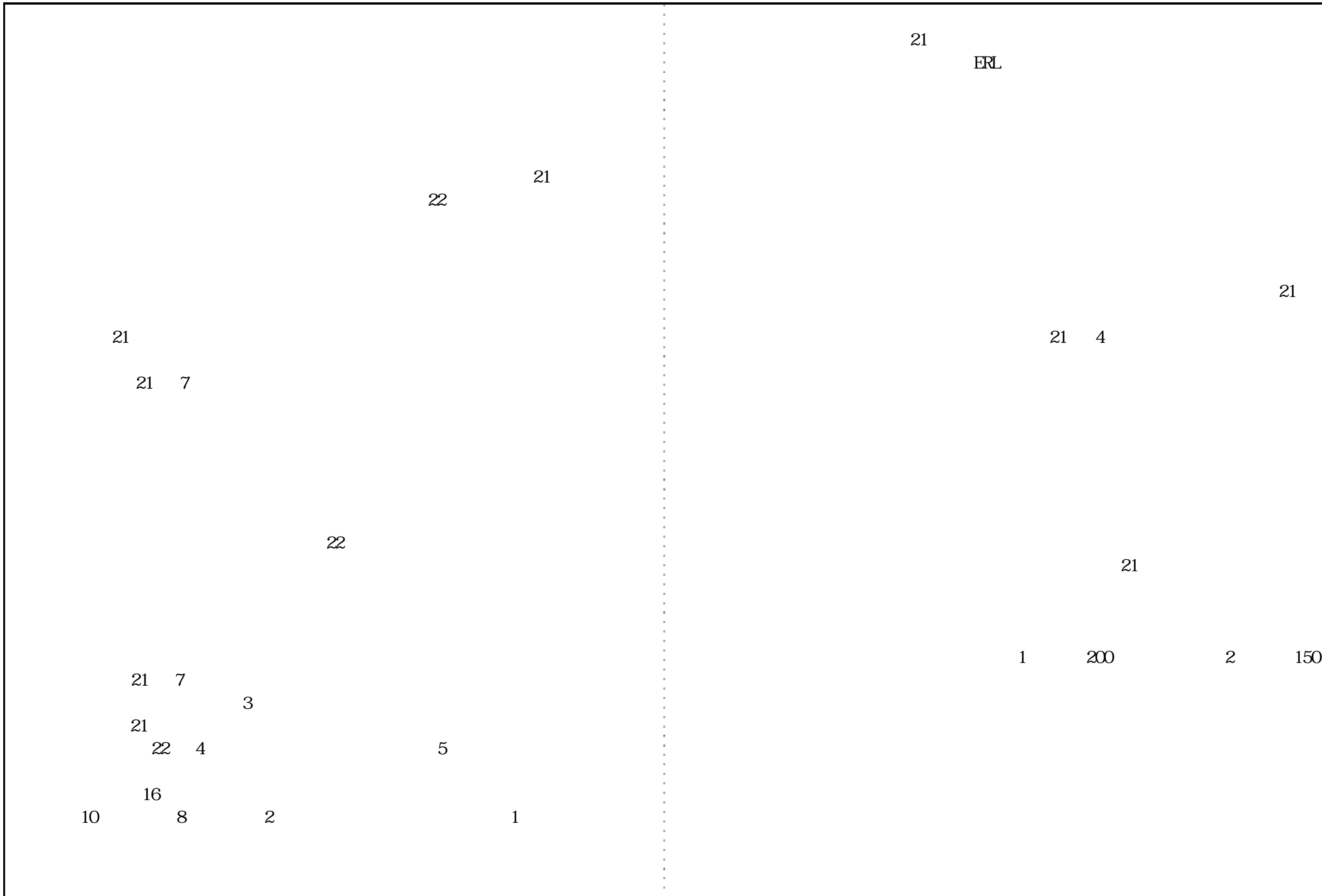
253,065

22

12

21

22



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	21									
26			(20) 19						E	
			21					34,492		
	26		(21) 26							
			(2) -						E	
			21 22			218 245		40 57		18 23
					22			22 6 2		

				20	14	766,623,500		
				21	14	989,138,370		
					34			
					13,707			
27				(20)				
					1			
					20	53		
				77,669	31	1,852,528		
					2008	2008		
				in 2008		TX		
				in 2009		2		in

	27			<p>(21)</p> <p>27</p> <p>News@KEK</p> <p>2009(21 9) TX</p> <p>in 2010(22 1) 3</p> <p>in (22 1)</p> <p>21</p> <p>42 309,125 31</p> <p>1,691,802</p>		

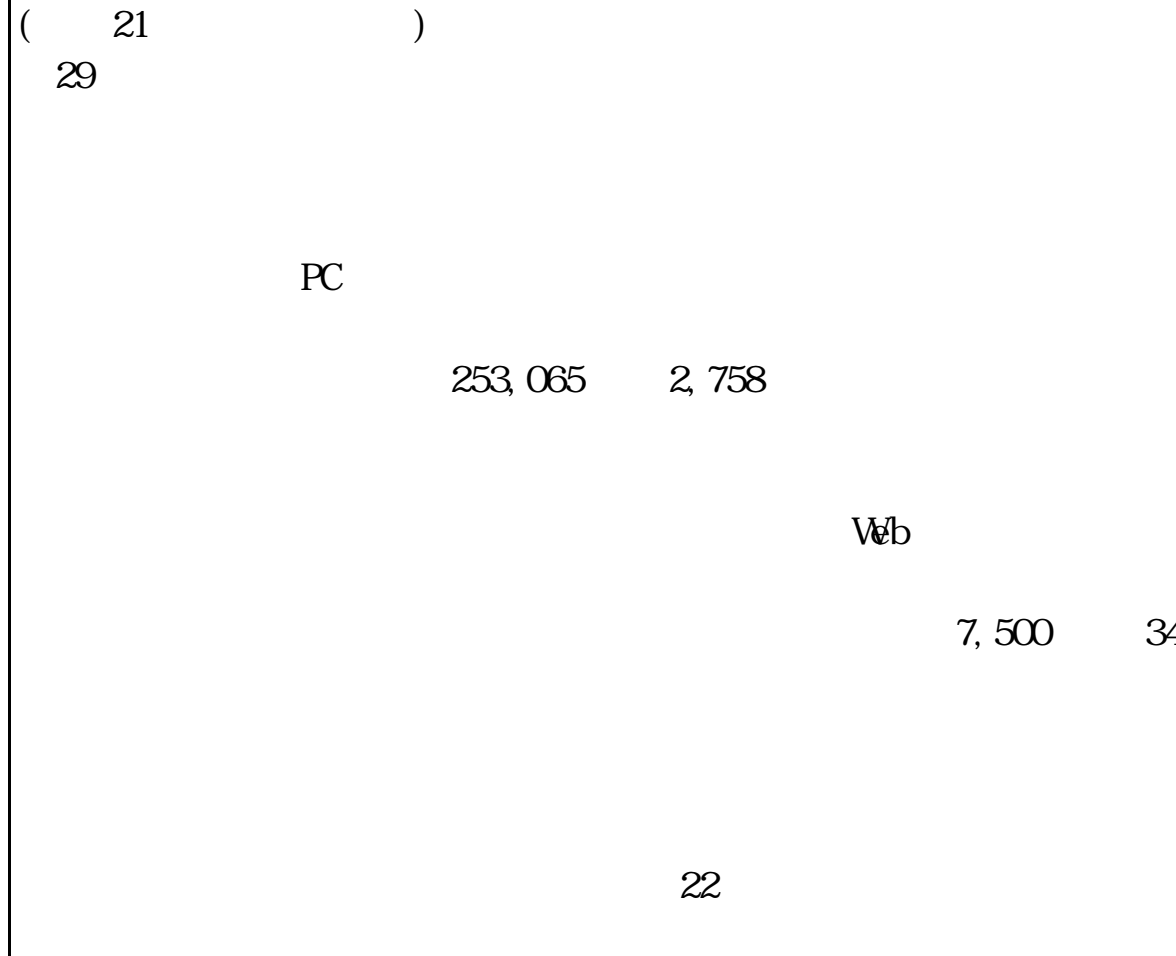
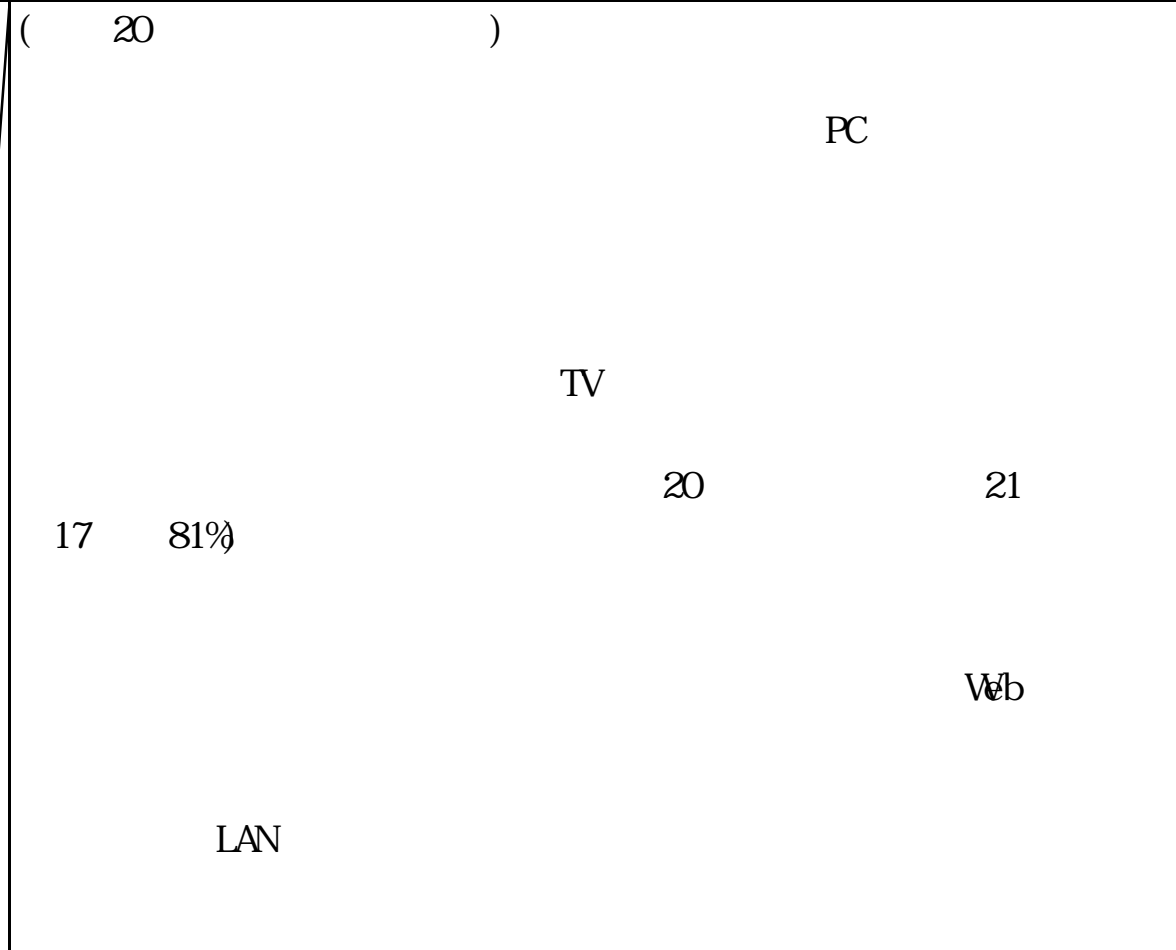
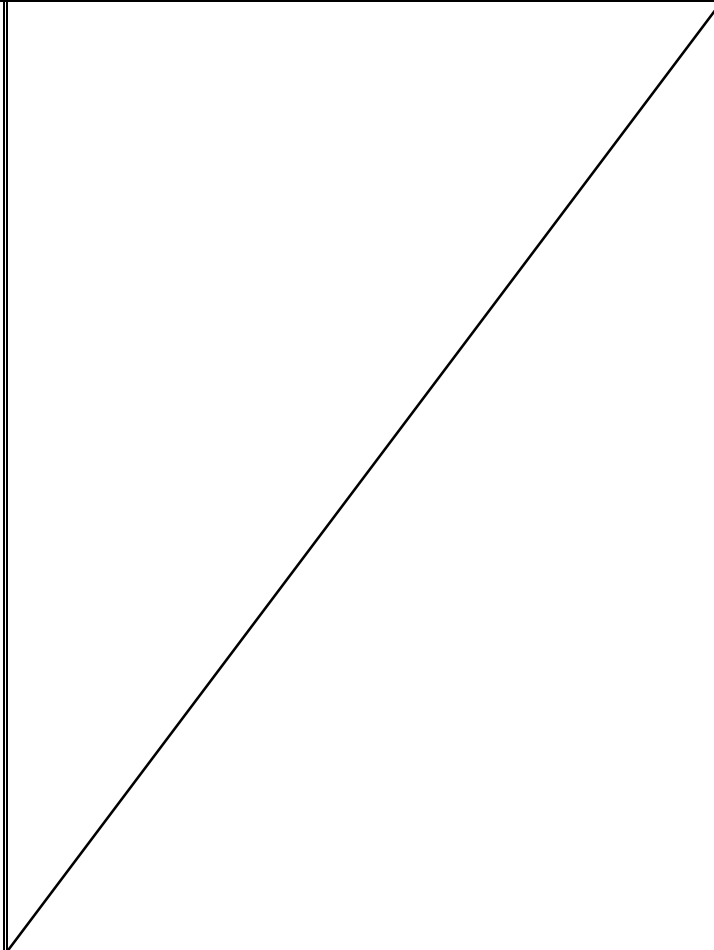
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	21			
28			(20)	
			20	
			7 8	
				18 42,865
				8/18 419,578 25,000t on- CO2

			20		7,160	
					1,049	
					1,212	
	28		(21)			
			28			
				448,837		
					7,812	
					3,120	
						21
				1,407		
			0.5			
					59,600kwh	
			715			

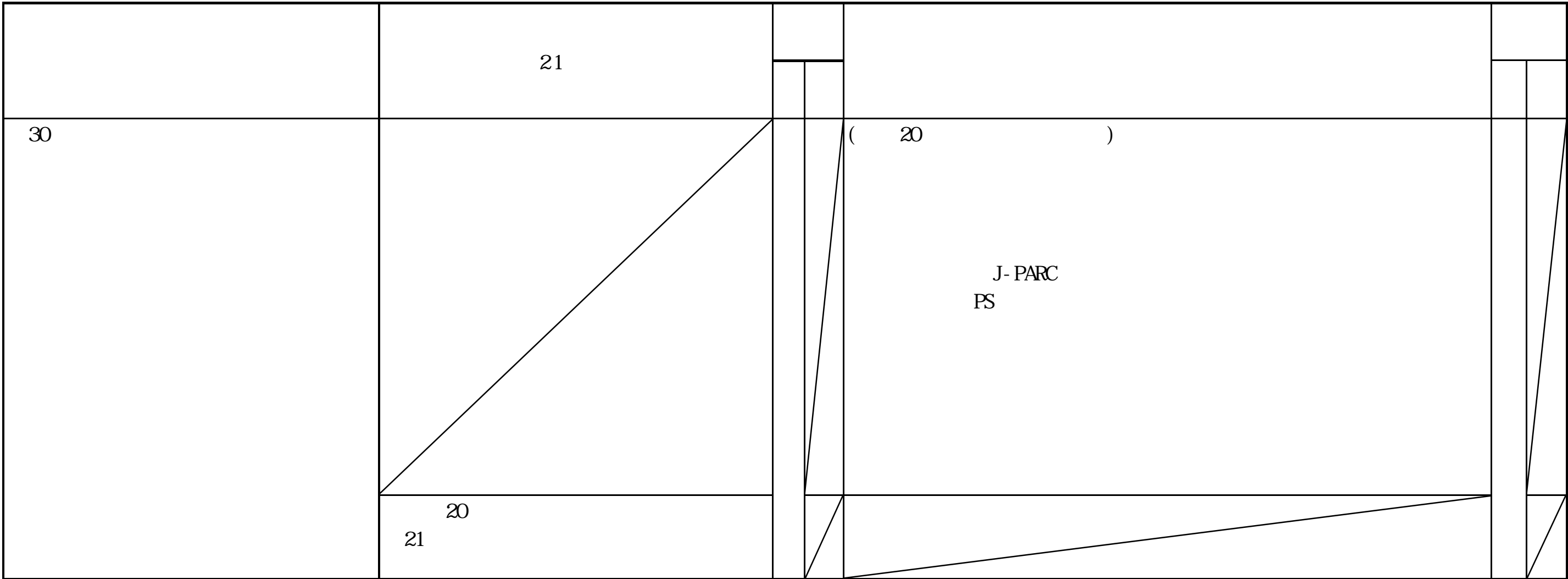
29



				H21	109,000	490		
							21	
						56,000		
					252			

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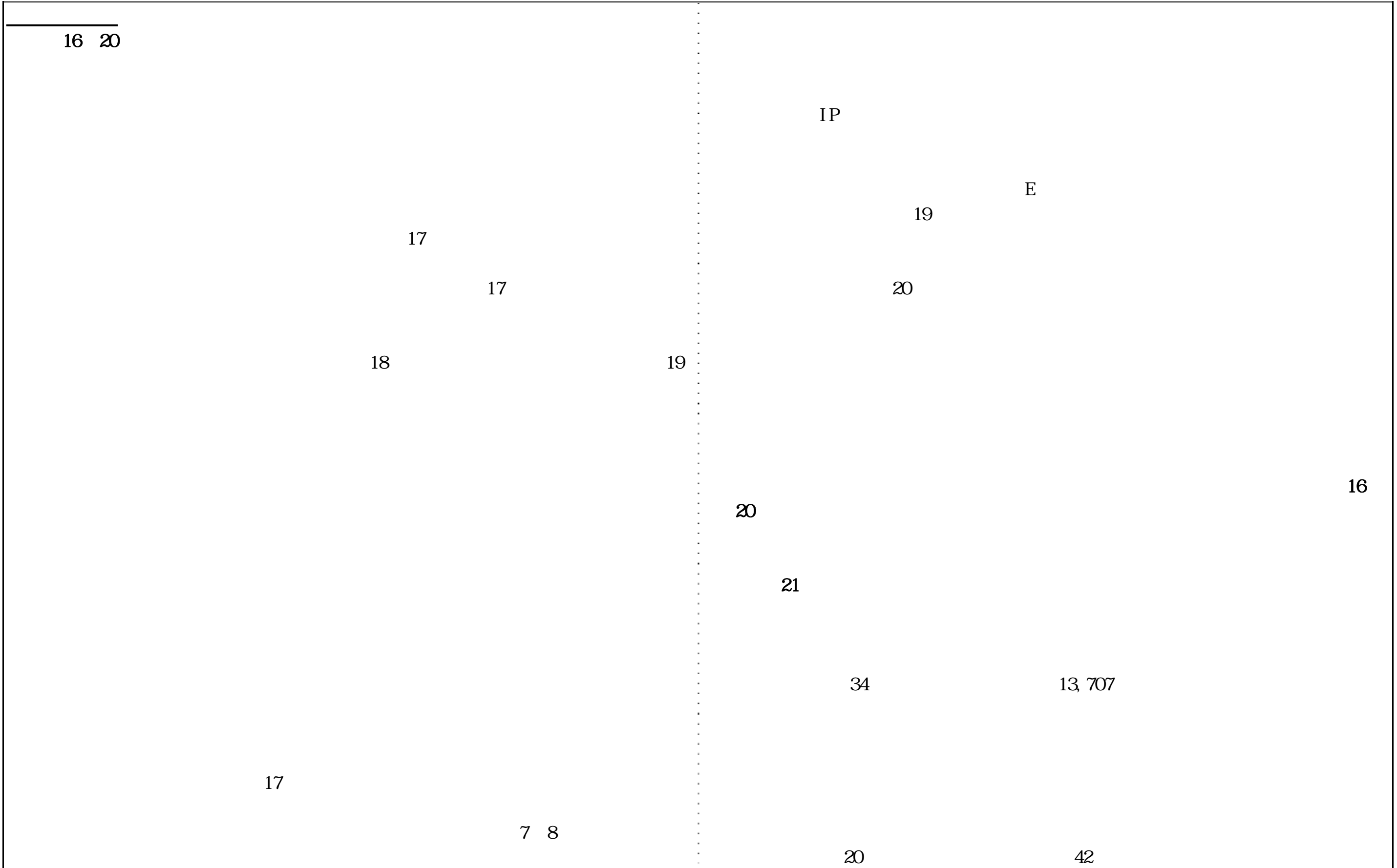
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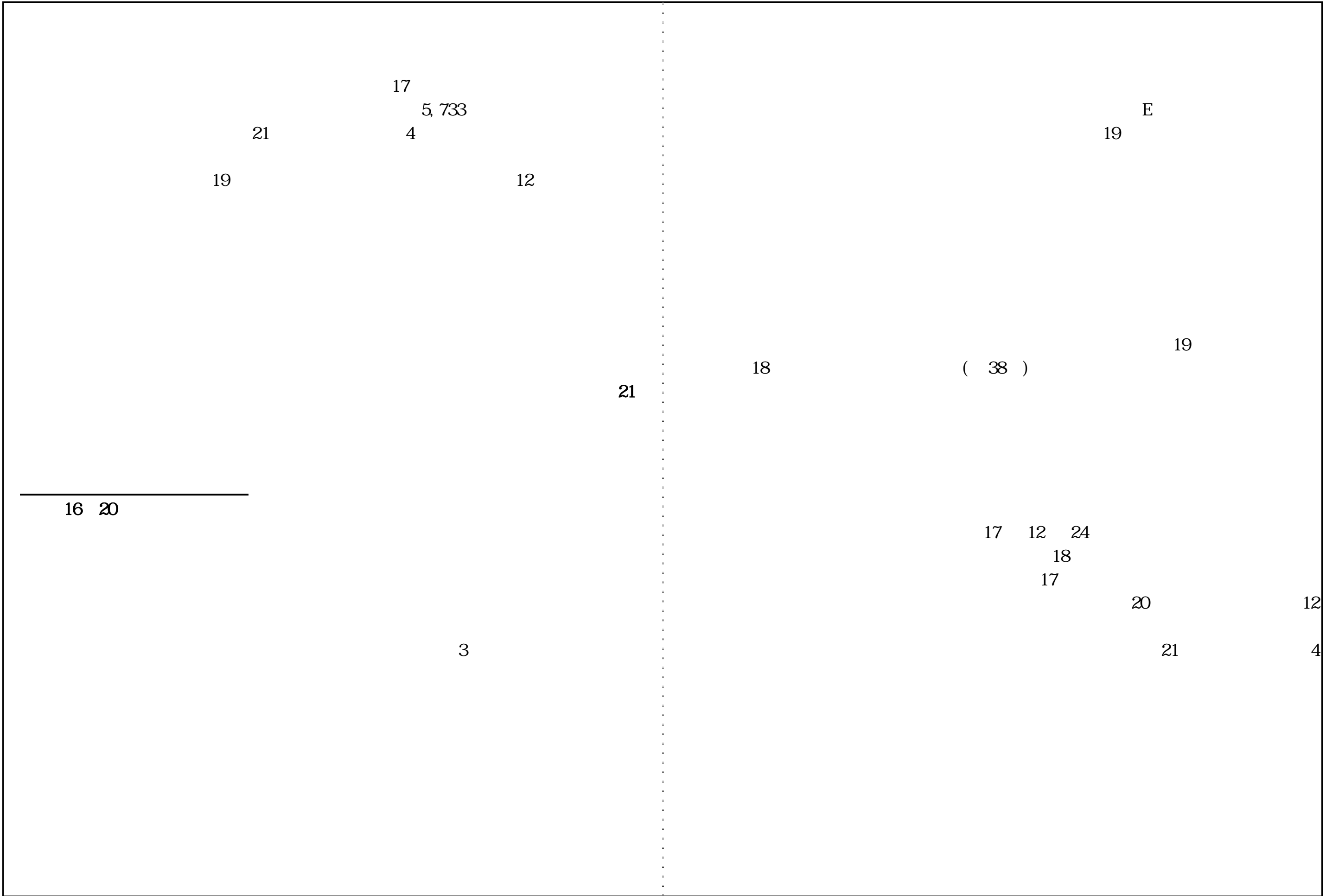


31				(20) 659 3 293 363 2 6,948 (251) 272 J-PARC PS PS	
	31			(21) 31 1 1 7	

				68	2 233		

()





News@KEK

			2009	21	9
) TX		in	2010(22	1)
	in	(22	1)
				21	
31	(1,691,802)	42	309,125)
				19	
			21		
	40				
	20		42		
20					
		19			
12					
			5,733	17	
	21		5,288		
	7.8		6.1		

()

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	21				
32			(20)		()
	32-1		(21)		
			32-1		
	32-2		(21)		
			32-2		
33					
	19	21			
34			(20)		

			J- PARC ()
	34	(21) 34	
		B B	
		J- PARC J- PARC J- PARC J- PARC	
35		(20)	
	35	(21) 35	20

()

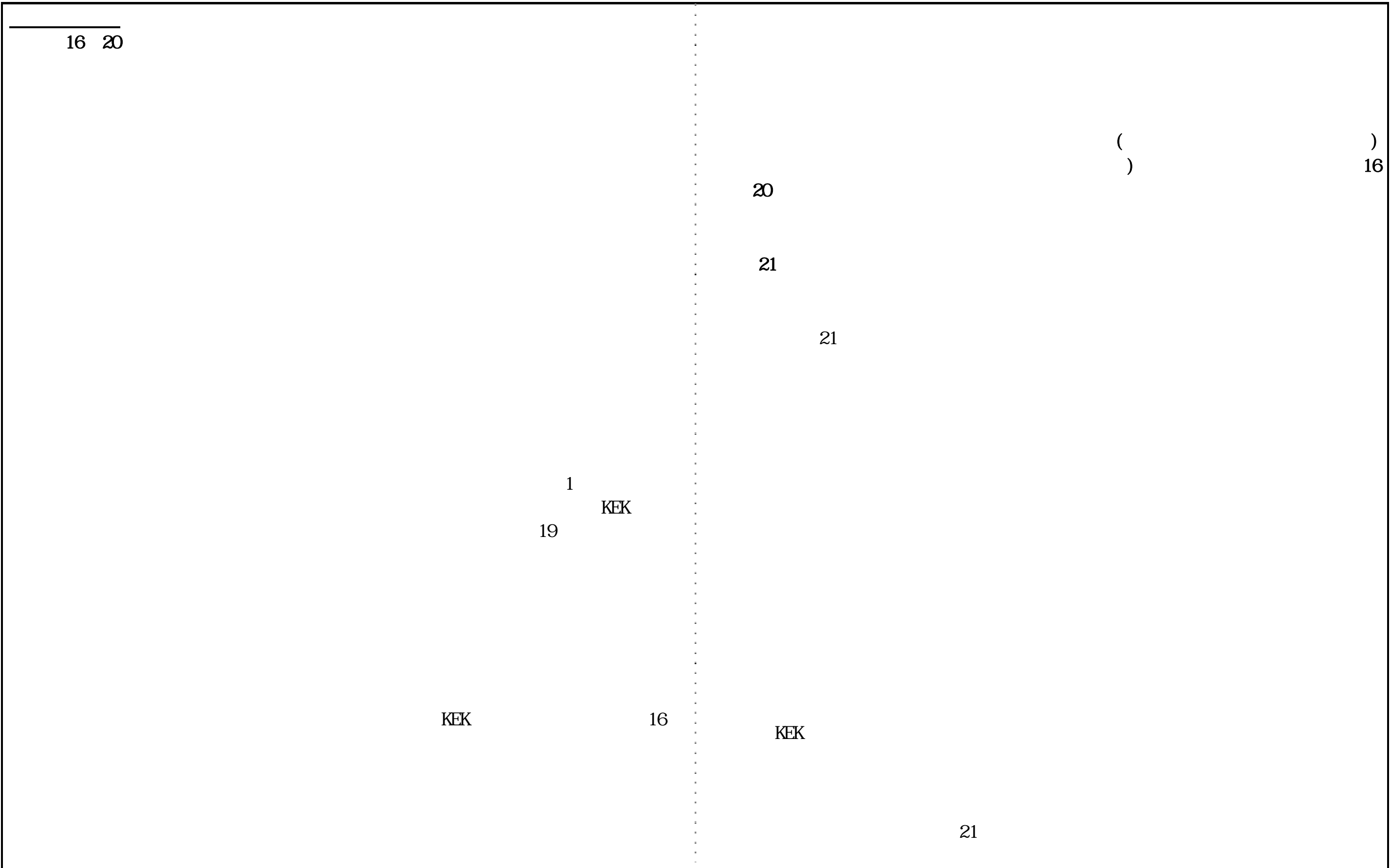
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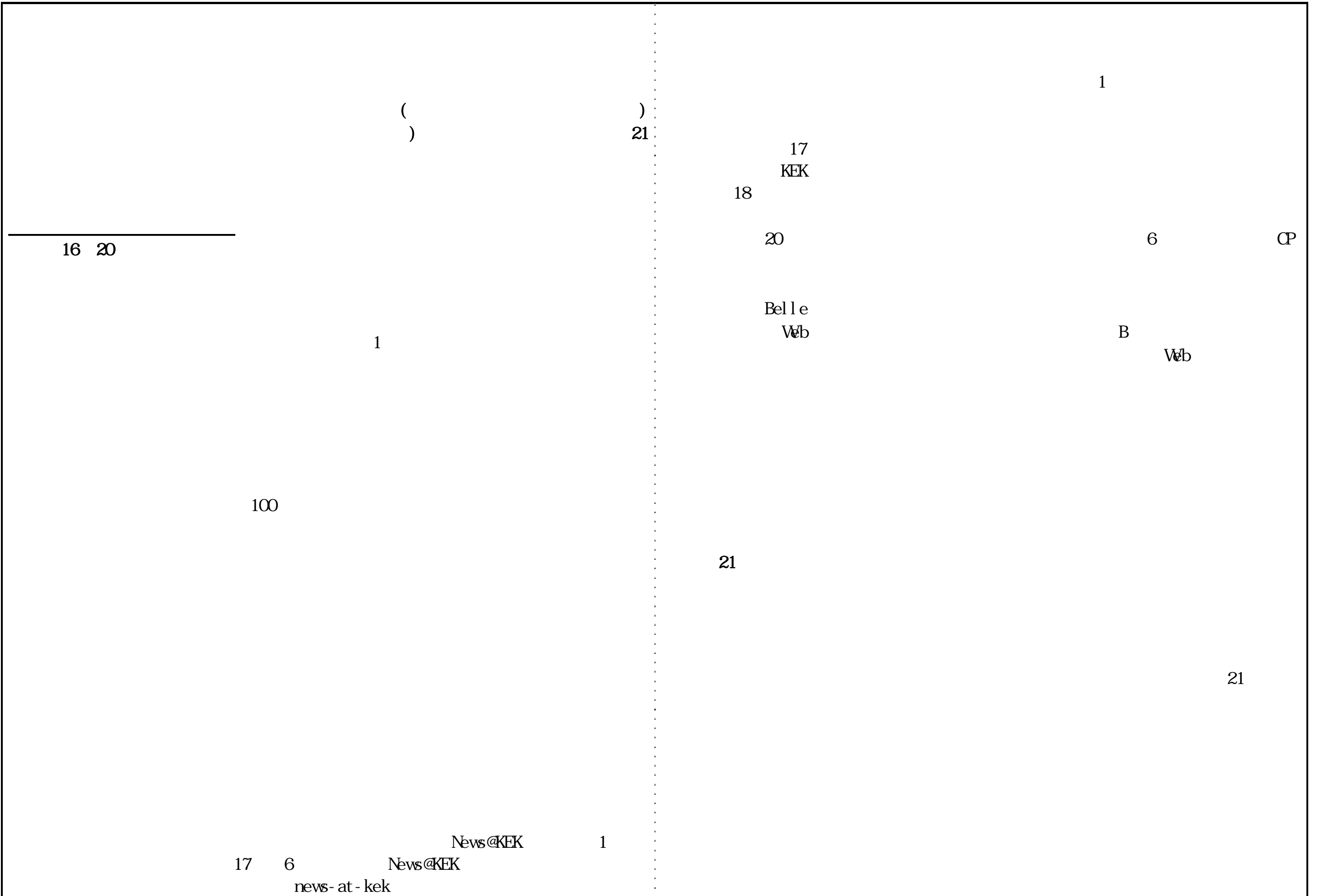
	21								
36			(20)		1			6	
				20	CP			Belle	Web
						Web	B		
				Web					20
				12		1			

	36		(21) 36 H21 49 21 Web Web 22 J- PARC J- PARC 2009 650	
37	/		(20) 4/18 4/20 20 4/20 1 290 (8/31) 20 J- PARC 3,700	

				3,700		
				8,135	455	
38			(20)		20	
	38		(21)			
			38		21	
					21	

()

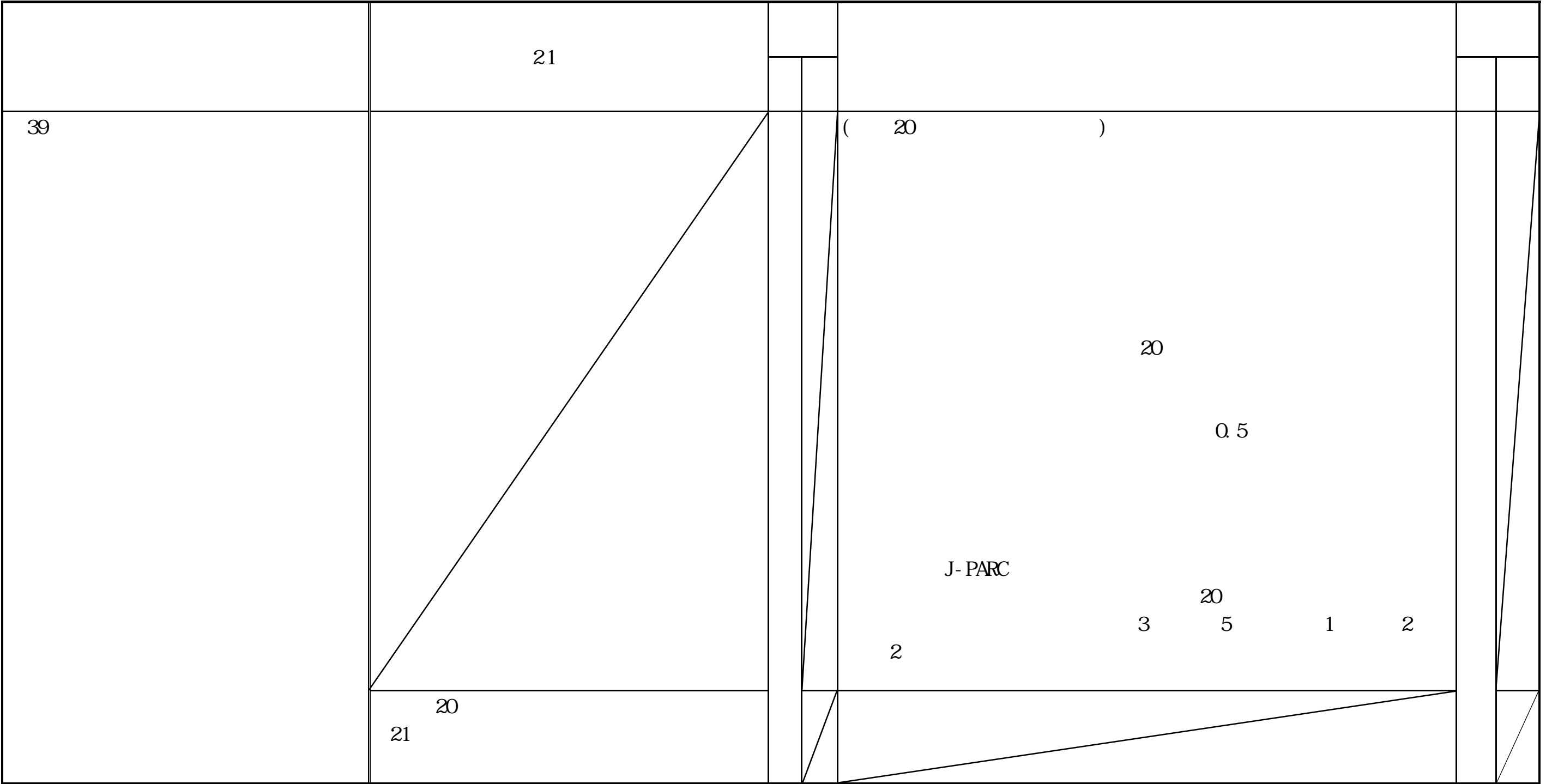




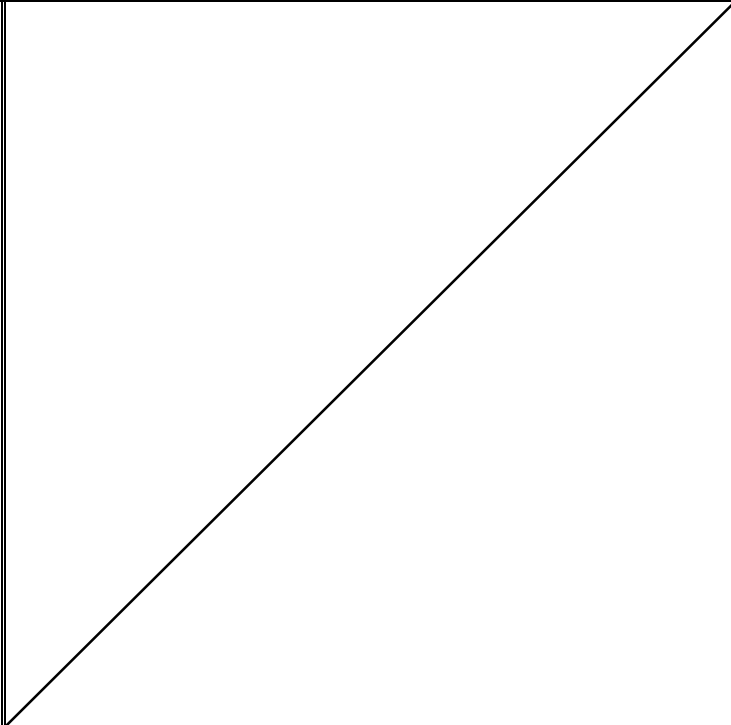
	21		20	
				J- PARC
	J- PARC			
21			21	21
	21	49		
	H21/9/6		3,900	
	H21/8/1		3,700	
21				
	H21/4/17	4/19		700
			199	6,178
4,100			455	8,135
	14			
	10/17()	86	10/31()	114
				21
2009				
	J- PARC			
		2009		
				650

()

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40



(20)
 5
 J- PARC 4 1, 599
 20 PS

40

(21)
 40 5
 J- PARC
 21

41		<p>(20)</p> <p>4 1, 172 3</p>
	41	<p>(21)</p> <p>41</p> <p>5 2, 768 2</p> <p>2</p>
42		

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	21			
43		(20)		
	20	KEK Internal	19	
	21			

(20)

J- PARC

3 8 AED 22 AED1

20

J- PARC

24

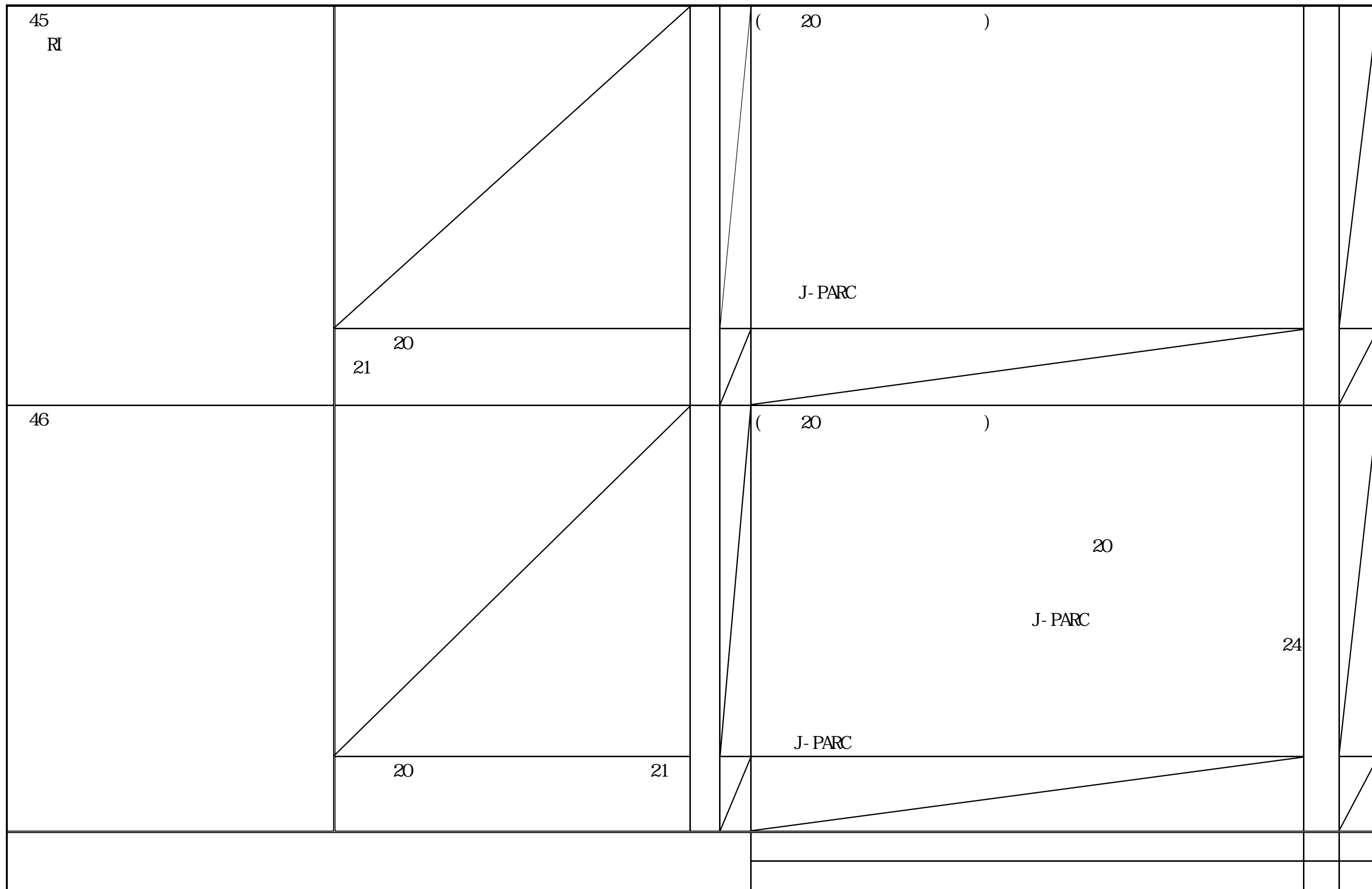
16

20 5

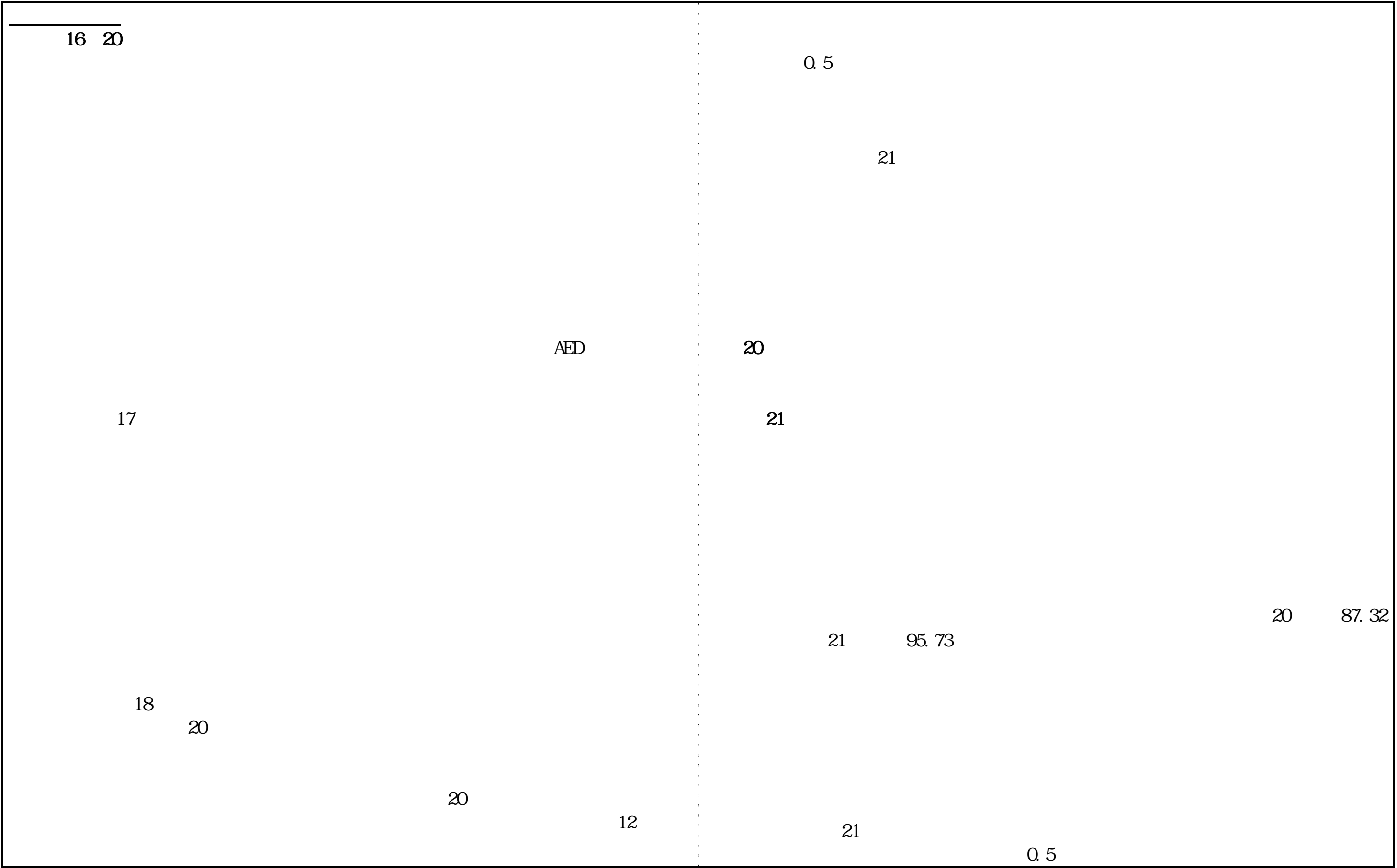
J- PARC

JAEA

	44		<p>(21)</p> <p>44</p> <p>20 87.32 21 95.73</p> <p>21</p> <p>(597</p> <p>179 82</p> <p>200</p> <p>VG 16 VG</p>	
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59,600kwh

21
2009

33t on- CO₂
256t on- CO₂

20

20 24

21

8.6

18

20

20

16 20

17

19

18

5

VG

16

17

18 7

8

18 4 1

19

19

19

19
20 4

21

20

20 4

20 6

21

106

5 7

VG

21

(1)

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47		<p>B B</p> <p>KEKB Belle</p> <p>11 Belle</p> <p>KEKB</p> <p>1,000fb⁻¹ 1fb⁻¹ 100</p> <p>B 21</p> <p>B</p> <p>(5S) (1S) (2S) (5S) (2S)</p> <hr/> <p>K</p> <p>JAEA J-PARC 20</p> <p>20 K</p> <p>21</p>

		<p>21</p> <p>22 2 295km J- PARC</p> <hr/> <p>21</p> <p>LHC</p> <p>LHC</p>
	47- 1	
	47- 2	<p>QCD QCD</p> <p>5</p> <p>3</p> <p>CMB</p>
	47- 3	<p>J- PARC</p> <p>"K- pp"</p> <p>Kbar- NN</p>

	47-4	<hr/> <p style="text-align: right;">(PF PF-AR)</p> <p>21</p> <p style="text-align: right;">3</p> <p style="text-align: right;">XAFS</p>
J-PARC	47-5	<hr/> <p style="text-align: right;">17</p>
48	48	<p>12GeV</p> <p style="text-align: center;">J PARC</p> <p style="text-align: center;">MLF</p> <p style="text-align: right;">20</p> <p>21</p> <p style="text-align: center;">PO1</p> <p style="text-align: center;">μ SR</p> <p style="text-align: center;">μ SR</p> <p style="text-align: right;">20</p>
49	49	<hr/> <p>20</p>
50	50	<p>KEKB</p> <p style="text-align: right;">KEKB</p> <p style="text-align: right;">PF</p> <p style="text-align: right;">LER, HER) PF</p> <p style="text-align: right;">13</p>

		KEKB
51	51	21 2.1x10 ³⁴ cm ² s ⁻¹ Belle 1,000fb ⁻¹
52	52	21 J- PARC J- PARC
53	53	J- PARC JAEA MLF J- PARC 20
54	54	22 2 295km J- PARC J- PARC 21 4 20 9 21 10 6 21 16 9 1
55	55	20 7 0.037

			21	13		
		21	42		309,125	31
			1,691,802			
			21	21	49	
		3	2009 TX		in	2010
			in			
		87		2 25		
		21	508			

(1)

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61	61	
62	62	
63	63-1	21
	63-2	21 4
64		20
		7 (45 1 5 20 21 14 17 17 10 129 23 19

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69	69-1	<p>B</p> <hr style="width: 50%; margin-left: 0;"/> <p>B 40 Belle 400</p> <p>21</p> <p style="text-align: right;">21</p> <p style="text-align: right;">Belle B KEKB CP</p> <p style="text-align: center;">KEKB</p> <p>Belle 21 B</p> <p style="text-align: right;">(5S) (1S)</p>
	69-2	<p>(2S) (5S) (2S)</p> <hr style="width: 50%; margin-left: 0;"/> <p>J- PARC JAEA J- PARC 20</p> <p>MLF 21 4</p> <p style="text-align: right;">22 2 295km</p> <p style="text-align: right;">J- PARC</p>

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72	72	
73	73 ()	21 3 4 2 2 2 1 1 1
74 J- PARC	74 J- PARC J- PARC	B B J- PARC J- PARC J- PARC

		J- PARC		J- PARC	J- PARC	J- PARC		MLF
			JAEA					
			21					
		J- PARC				J- PARC		

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75	75	19
76	76	20 Web
77	77	J- PARC MLF JAEA 15 J- PARC 21 () J- PARC 1

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78	78	11 21 37 11 16 21
79	79	16
80	80	22 3 31 10 9 11 21 8 1 21

4

13

2

RA

89

B

J- PARC

22

12 1

22

20

28

78

21
TA

Belle

B

Wb

B-lab

B-Lab

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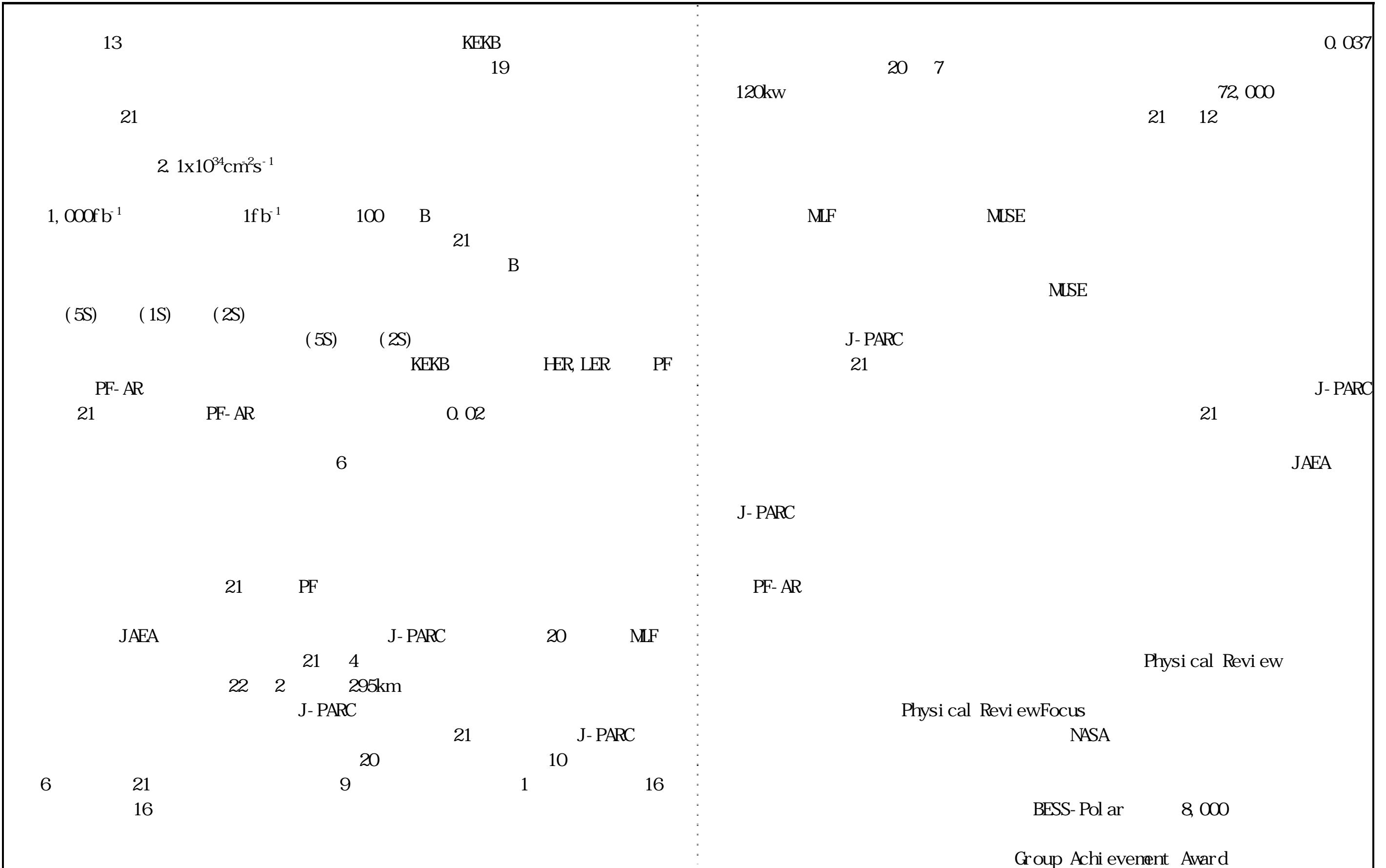
81	81	21
82	82	226 55 131 8 CERN 21 6 9 5 SESAME
83	83	SESAME 22 2009 3 19 182

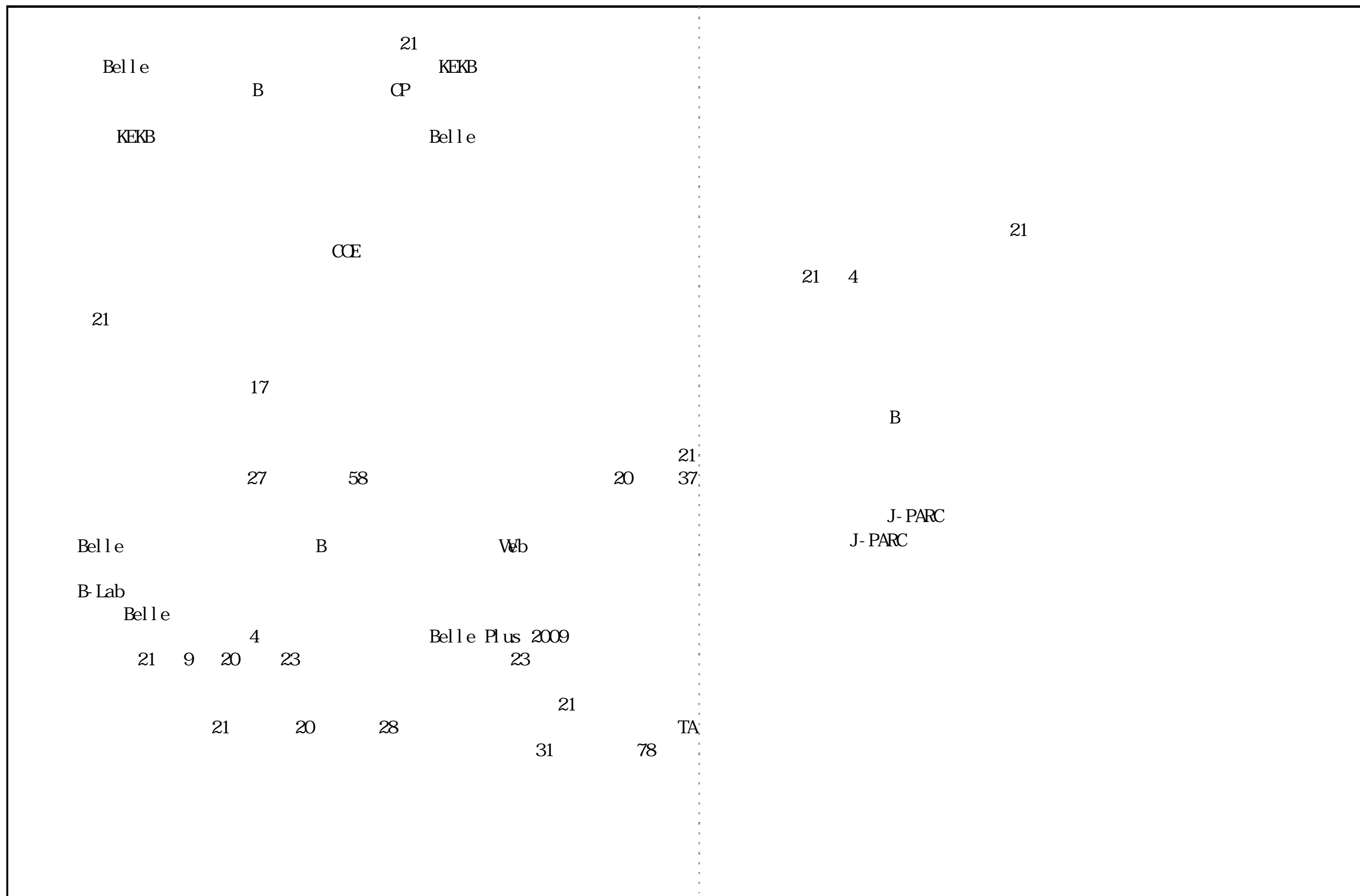
		<p>ACFSRR 4 21 11 12</p> <p>3 Cheiron School, 11</p> <p>IHEP BEPC S-band</p> <p>IHEP PAL FEL</p> <p>X</p>
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84	84	H21 49 21 News KEK
85	85	21
86	86	21 9 KEK
87	87	21 22 4/17 4/19 700
88	88	9/6 1

89	89	20
90	90	<p style="text-align: right;">3,900</p> <p style="text-align: right;">199 6,178</p> <p style="text-align: center;">20 J-PARC</p> <p style="text-align: center;">J-PARC</p> <p style="text-align: center;">3,700</p> <p style="text-align: right;">455 8,135</p>
91	20 21	<p style="text-align: center;">260</p> <p style="text-align: center;">21</p>
92	92	<p style="text-align: center;">21 508</p>
93	93	<p style="text-align: right;">243</p> <p style="text-align: right;">21 21</p> <p style="text-align: center;">21 49</p> <p style="text-align: center;">TV</p> <p style="text-align: center;">2009</p>





[Redacted]

[Redacted]

72	75	

[Redacted]

3,244.36 934.48	3,244.36 934.48	

[Redacted]

	45,574	45,574		5,055	4,879		7,219	6,911
					50			50
					126			(257)
17		16						

50

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