

(D)

(E)

4

(1)

49

46

(2)

10

(3)

CAD

(4)

22

18

(5)

65

2003

40

My

3

4

TA

TA

(1)

100

GP

(2)

GP

SGP

GP

GPA

(1) (A) (E)

(2)

100

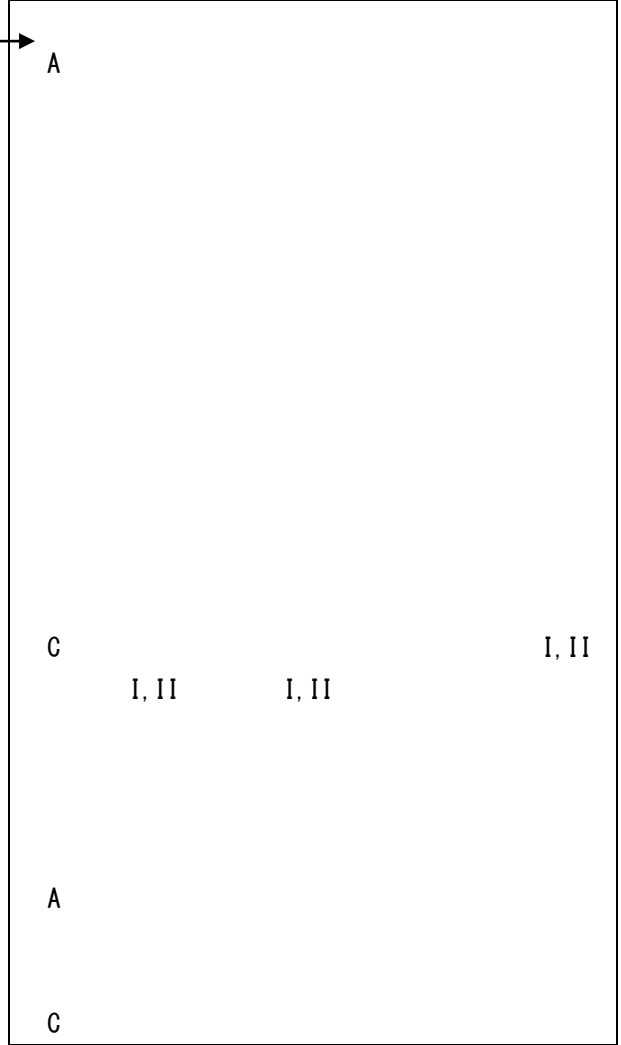
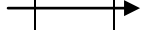
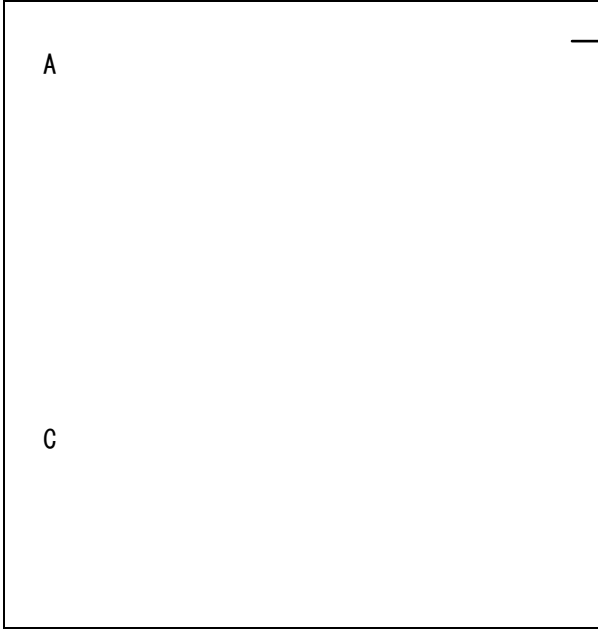
(Best) 2

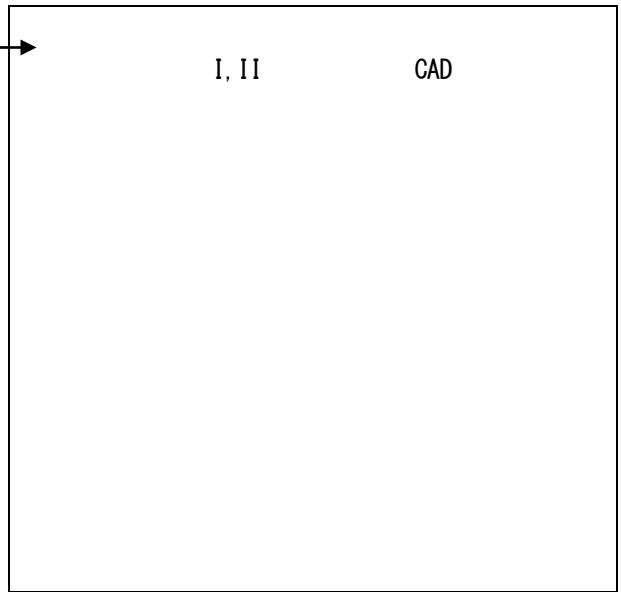
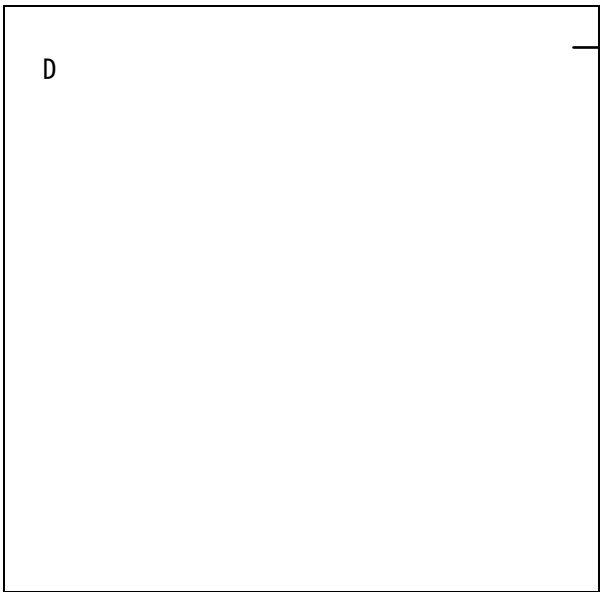
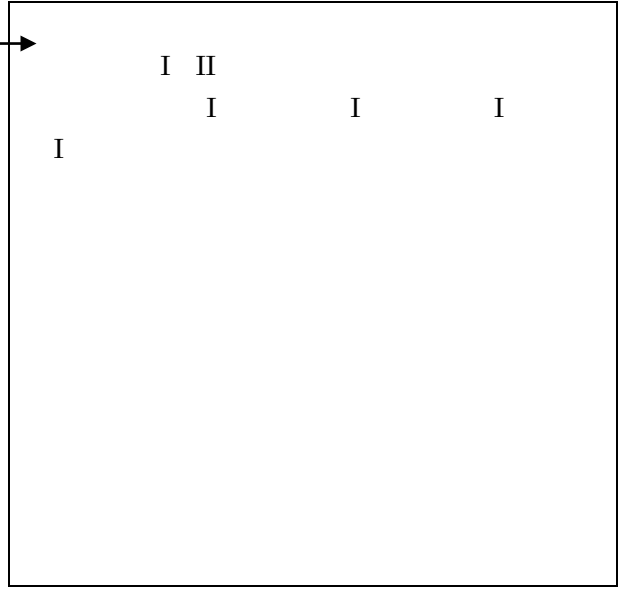
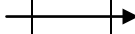
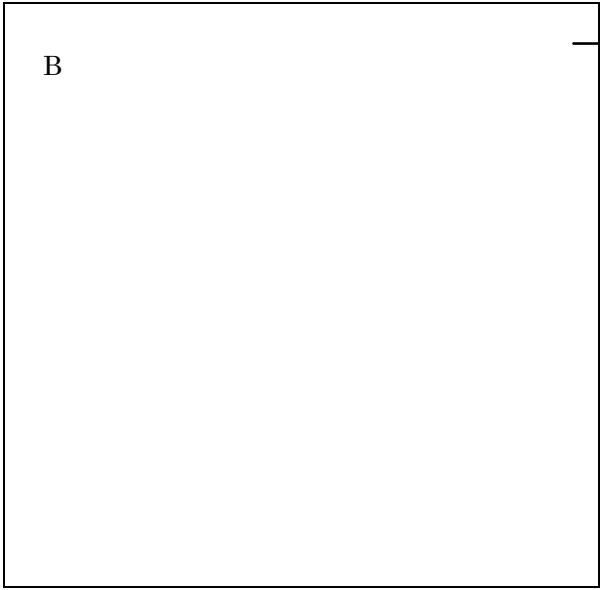
3

Modal 1

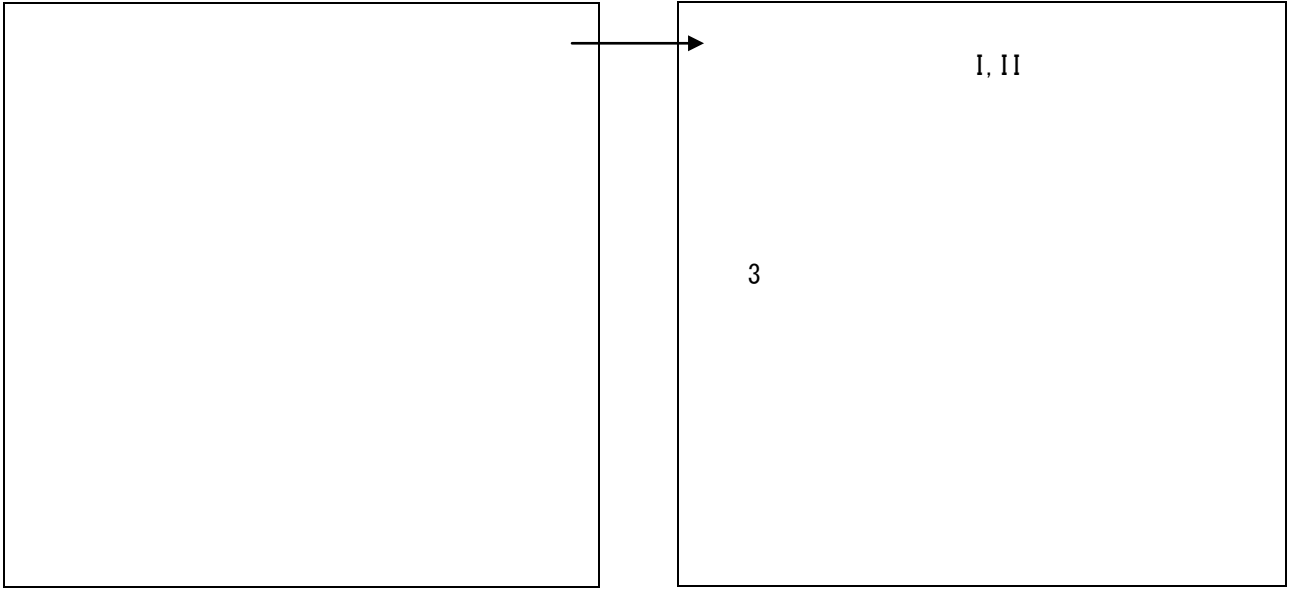
2

Threshold











		-	-	-	-	-	-	-	8	-
A	1	<p>The diagram consists of three boxes with empty parentheses inside. The top box is centered across the second and third columns. Below it, a box is centered in the second column, with an arrow pointing to a box centered in the third column. A third box is located in the second column, below the first box of this row.</p>								
	1)									
	2									
	1									
	2									

B-1

B-2

( )

I( )

II( )

I( )

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( )

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I( )

I( )

I( )

I( )

II( )

I( )

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I( )

II( )

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II( )

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II( )

II( )

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I( )

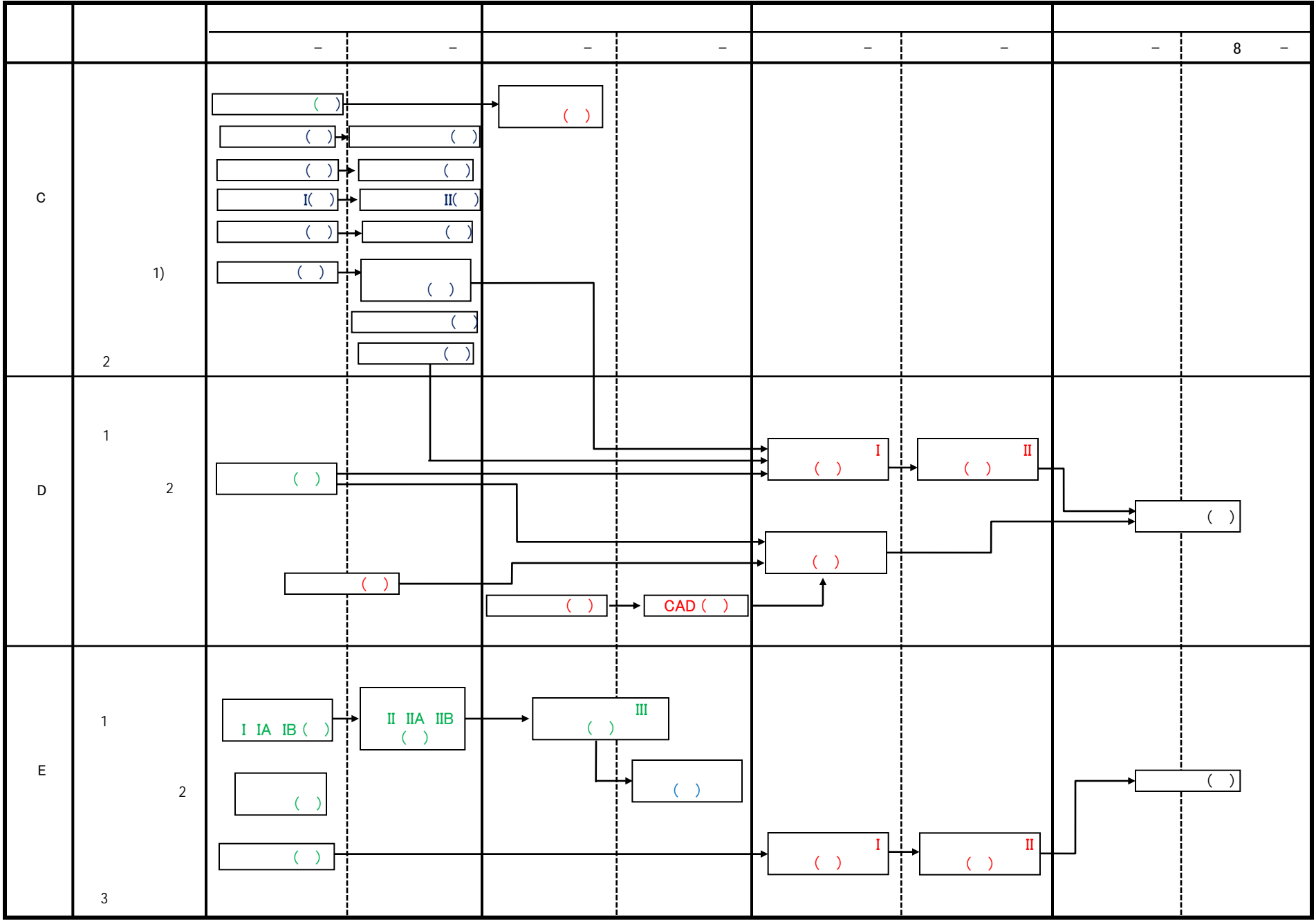
( )

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					A	B	C	D	E
K02010	2		2				1		
K02020	2		2				1		
K02030	2		2		1		1		
K02050	2		2		1		1		
K02070	2		2		1		1		
K02080	2		2				1		
K02300	2			2	1		1		
K02100	2	2	2				1		
K02340	2		2				1		
K02130	2				2		1		
K02150	2				2		1		
K02290	2		2				1		
K02320	2		2				1		
K02730	1		2						1
K02810	2	2				1			
K50100	1			3				2.4	0.6
K50110	1				3			2.4	0.6
K50120	2		2				1		
K50130	2		2				1		
K50140	2		2				1		
K50190	2		2				1		
K50220	2		2				1		
K50240	2		2				1		
K50260	2		2				1		
K50270	1		3				1		
K50330 CAD	1		3						1
K50340	1			3					1
K50300	2		2				1		
K50310 (a)	1	3			2				1
K50320 (b)	1		3		2				1

2 (a) (b) (a) (b)



								A	B	C	D	E	
	K51010	2					2			1			
	K51020	2					2			1			
	K51060	2					2			1			
	K51070	2								1			
	K51090	2								1			
	K51100	2					2			1			
	K51130	2								1			
	K52010	2					2			1			
	K52020	2								1			
	K52030	2					2			1			
	K52040	2								1			
	K52050	2					2			1			
	K52060	2								1			
	K52070	2					2			1			
	K52080	2								1			
	K52090	2				2				1			
	K52100	2								1			
	K51030	2					2			1			
	K51040	2								1			
	K51050	2								1			
	K51110	2				2				1			
	K51120	2				2				1			
	K53010	2								1			
	K53020	2								1			
	K53110	2					2			1			
	K53120	2								1			
	K53130	2								1			
	K53140	2								1			
	K51080	2					2			1			
	K53040	2				2				1			
	K53050	2								1			
	K53060	2				2				0.5		0.5	
	K53070	2					2			0.1		0.9	
	K53080	2								1			
	K53150	2				2				1			
	K54020	1								0.4		0.3	
	K99980	5										1.6	
												1.4	



											A	B	C	D	E					
	K51010	2					2													
	K51020	2					2													
	K51060	2					2													
	K51070	2							2											
	K51090	2							2											
	K51100	2					2													
	K51130	2							2											
	K52010	2					2													
	K52020	2						2												
	K52030	2					2													
	K52040	2						2												
	K52050	2					2													
	K52060	2						2												
	K52070	2					2													
	K52080	2						2												
	K52090	2				2														
	K52100	2							2											
	K51030	2					2													
	K51040	2						2												
	K51050	2						2												
	K51110	2				2														
	K51120	2				2														
	K53010	2						2												
	K53020	2						2												
	K53110	2					2													
	K53120	2						2												
	K53130	2						2												
	K53140	2							2											
	K51080	2					2													
	K53040	2				2														
	K53050	2						2												
	K53060	2				2										0.5		0.5		
	K53070	2					2								0.1	0.9				
	K53080	2							2							1				
	K53150	2				2										1				
	K54020	1						3								0.4			0.3	0.3
	K99980	5																	1.6	1.4

	(Best)	(Modal)	(Threshold)	
	3 GPA	2 GPA	1 GPA	I II III IV I II III IV I II I V VI
	3 GPA	2 GPA	1 GPA	I I II  I II I II II II I II III

	(Best)	(Modal)	(Threshold)	
	3 GPA	2 GPA	1 GPA	III III IV V IV III VI I II II

				VII	VII	II
					IV	IV
					V	III
					V	V
					V	III
					IV	
					VI	
					VI	VI
				VII	VII	
					V	
				VII		
					V	
					VI	
					V	VI
					V	
					VI	
					IV	
					VII	
					V	
					VI	
					VI	
					IV	
					IV	
					VI	
					VI	
						V
				VI		
					VI	
					VII	
						V
					IV	
					VI	
						IV
					V	
					VII	

				III
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	(Best)	(Modal)	(Threshold)	
	GPA 3	GPA 2	GPA 1	I V VI CAD V (a) I (b) II IV VI VII VIII

	(Best)	(Modal)	(Threshold)	
	GPA 3	GPA 2	GPA 1	I I I I I II II II II III A III, IV III B III, IV III C III, IV I

				I IV
				V
				VI
				VI
				VII
				VIII

GPA

$i$        $T_i$        $P_i$

$\varphi_i$

(GPA)       $\frac{\sum_i \varphi_i T_i P_i}{\sum_{i \neq j} \varphi_i T_i}$       ( $P_j = 0$ )

$i$        $P_i$

$P_i = 4$        $P_i$        $P_i$        $P_i$

$P_i = 0$

(GPA)

(GPA)       $\frac{\sum_i T_i P_i}{\sum_{i \neq j} T_i}$       ( $P_j = 0$ )

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	<p>( 4 , ,2 )  ( 3 , VI ,2 )  A3-222  E-mail asugeta@hiroshima-u.ac.jp</p>	



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	<p>4 VII 2  ( 2 , , 2 )  ( 1 I, II 2 )( )  A3-623</p>	
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	<p>( 1 , I , 2 )  , 1 I 2  , 1 II 2  ( 2 , III , 2 )  ( 3 , VI , 2 )  A3-223  E-mail mkato@hiroshima-u.ac.jp</p>	
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	<p>( 3 , V , 2 )  , 1 I 2  , 1 II 2  II( 3 , VI , 1 )  A3-545  E-mail tjohzaki@hiroshima-u.ac.jp</p>	
	<p>( 1 , I , 2 )  ( 1 , II , 2 )  I( 3 , V , 1 )  A3- 445  E-mail ksugio@hiroshima-u.ac.jp</p>	
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	<p>( , I , 2 )  ( 3 , VI , 2 )  CAD ( 2 , , 1 )  A3-325  E-mail rhino@hiroshima-u.ac.jp</p>	

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	<p style="text-align: center;">II( 3 ,VI ,1 )  ( 2 , ,1 )  ( 2 ,IV ,1 )  A3-123</p>	
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	<p style="text-align: center;">I( 3 ,V ,1 )  ( ,I ,2 )  ( 2 ,III ,2 )  A3-543</p>	
E-mail	kanna @hiroshima-u.ac.jp	
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E-mail	satoh@hiroshima-u.ac.jp	
	<p style="text-align: center;">( 1 I 1 )  ( 1 II 1 )  I( 3 ,V ,1 )  A3-442</p>	
E-mail	cri@hiroshima-u.ac.jp	

	<p style="text-align: center;">II( 3 , VI , 1 )</p> <p style="text-align: center;">A3-323</p> <p>E-mail      shibaolu@hiroshima-u.ac.jp</p>	
	<p style="text-align: center;">II( 3 , VI , 1 )</p> <p style="text-align: center;">( 3 , V , 1 )</p> <p style="text-align: center;">CAD                      A</p> <p style="text-align: center;">A3-643</p> <p>E-mail      sekiya-k@mec.hiroshima-u.ac.jp</p>	
	<p style="text-align: center;">( 2 , , 1 )</p> <p style="text-align: center;">CAD      ( 2 , , 1 )</p> <p style="text-align: center;">I( 3 , V , 1 )</p> <p style="text-align: center;">A3-644</p> <p>E-mail      ybcho@hiroshima-u.ac.jp</p>	
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	<p style="text-align: center;">CAD      ( 2 , 1 )</p> <p style="text-align: center;">II( 3 , VI , 1 )</p> <p style="text-align: center;">A3-522</p> <p>E-mail      yasu@hiroshima-u.ac.jp</p>	
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