[

-　　-
-　　-
-　　-
mail　soumu@office.hiroshima-u.ac.jp

○○

○○　　□□

○○
○○
○○　　□□
○○
○○
○○　　○○
○○　　○○　　○○
○○　　□□

عم

Ẏ ǐ̃ ӣ ǐ̃

ӣ ﻫﺠ ǐ̃ ṇ̇ ʹ ɘ Œ ȶ

صῺ Ẏ ǐ̃ ǵ قح Ʊ ɵ Ʊ Ʊ Ʊ

Ƅ طح ǵ قح Ʊ ɵ Ʊ Ʊ Ʊ

ژ ɵ ρ ǵ ⋆ ρ سمU Ʊ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ Ʊ Ʊ

ف Ẏ ǐ̃ ǵ سمƱ ɵ Ʊ Ʊ

ɛ ɜ ǵ سمƱ ɵ Ʊ Ʊ

e - DzῺ Ā Ȓ ṇ̇ سم Ʊ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ Ʊ Ʊ

Ꞡ ǵ ̀ Ћ - Ʊ ɵ Ʊ Ʊ

β Δ ǐ̃ ṇ̇ ʹ ɘ Œ ȶ

صῺ Ẏ ǐ̃ ǵ قح Ʊ ɵ Ʊ Ʊ

Ƅ طح ǵ قح Ʊ ɵ Ʊ Ʊ

ژ ɵ ρ ǵ ⋆ ρ سمU Ʊ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ Ʊ

ف Ẏ ǐ̃ ǵ سمƱ ɵ Ʊ

ɛ ɜ ǵ سمƱ ɵ Ʊ

e - DzῺ Ā Ȓ ṇ̇ سم Ʊ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ ɵ Ʊ

Ꞡ ǵ ̀ Ћ - Ʊ ɵ Ʊ

Ꙁ

(Ꙁ a

⸗ ╥ ╨ ╥ ┬ ┼▌ e ╥ ▪ a ∑┤ ≠ ├ / − ∫ o

⸗ ╨ ╥ ♀ ʎ ˗ ǂ ╥ ▪ ⌐ ▌ ∫ ▌ ≠ ├ = ǂ ˗ ʎ ♀ ╥ e ╗ = ▌ ≢ ǂ ╥

/ − ∫ o

a a	a a a a	a a a	
a a	☺ Ꙁ a fl ꙁ ☺ a 27 4		
	☺ ☺ ɥ a ↑ W ♀ a 31 4		
	◓ ◕ a ☻ Ł ☺ a 31 4	fi ת א fi a ↑ ẘ i fl a (2 4	╥ = 2 4 1

⸗ ℞ ℞ ╗ e ╨ ┐ ⌡ = ≠ e ≥ ├ ℞ ℞ = ╥ ┬ e ▪

a ∑┤ ≠ ├ / − ∫ o

= ╥ a →

= ≢ ▌ a →

⸗ ╥ Δ ■ ╥ ╣ ┤ = ╨ ▌ ╕ e ℞ ℞ = = ├ ╣ ┤ =

∫ ▌ ⌡ ╨ ▌ ╕ e ⌐ └ = ┤ ≠ ≢ ▌ ┬ ┬ ═ = e ┬ = ℞ ℞ = ▪

≠ ├ / − ∫ o

⸗ ╥ = ╗ e ℞ ℞ ▪ ℞ ℞ ┬ ≠ ├ ≠ ├ / − ∫ o

⸗ ╥ ▪ √ ├ ├ ╨ ┼ ╗ e = ≢ ▌ ╥ ▪ ≠ ├ / − ∫ o

╓	╓ ╓	╓				a a
( ) ( ) ( ) ( )		4	97		388	┬┼▌

a		⌐╓ ╓		⌐╓ ╓	a	⌐╓ ╓	a	⌐╓ ╓		Δ▄ ╣┤╓	a a
a	97 (a a) [a a]		97 (a a) [a a]		( ) [ ]		( ) [ ]		1.07		
	101 ( ) [4]	14 ( ) [5]	103 ( ) [2]	(a a) [a]	(a a) [a]	(a a) [a]	(a a) [a]	(a a) [a]			
	101 ( ) [4]	14 ( ) [5]	103 ( ) [2]	(a a) [a]	(a a) [a]	(a a) [a]	(a a) [a]	(a a) [a]			
	99 ( ) [3]	12 ( ) [4]	100 ( ) [1]	(a a) [a]	(a a) [a]	(a a) [a]	(a a) [a]	(a a) [a]			
a	99 ( ) [3]	12 ( ) [4]	97 ( ) [ ]	(a a) [a]	(a a) [a]	(a a) [a]	(a a) [a]	(a a) [a]			
	1.14		1.00								

a

a

98 12 97

[a 3 a] [a 4 a] [ ] [a a] [a a] [a a] [a a] [a a]

a a a a

98 12

[a 3 a] [a 4 a] [a a] [a a] [a a] [a a]

a a a a a a a a

[a a] [a a] [a a] [a a]

a a a a a a a a

[a a] [a a]

a a a a

a

a

a ˘ a ╥ ╥

a	b	a				[ ]
	111	1		1	0	
	207	0		0		
				0		
		1		1	0	

_____

_____

_____

○

a p a ╥ ∩ ⊤ ╥ ╥

_____ = $\frac{1}{111}$ = 0.90

_____ = $\frac{0}{207}$ = 0

_____ = $\frac{0}{0}$ = #DIV/0!

_____ = $\frac{0}{0}$ = #DIV/0!

	SDGs	1 2 3		1							1
	SDGs	1 2 3		1							1
		1 2 3		1							4
		1 2 3		2							1
		1 2 3		2							1
		1 2 3		1							1
		1 2 3		1		5	2				2
		1 2 3		1							1
		1 2 3		1							1
		1 2 3		2							1
		1 2 3		2							1
	(11)		0	15	0	5	2	0	0	0	11
		1	1			4	1	1			2
		1		1		2	3				2
		1		1			1				
		1		1		5		1			3
		1		1		1					6
		1	1			4					4
	(6)		2	4	0	14	5	2	0	0	16
		1		1		7			2		
		1		1		4	1	1			2
		1		1		1	1		2		
		1		1		2	2	3	1		
		1		1		2	1				
	(5)		0	5	0	14	5	4	5	0	2

	SDGs	1 2 3		1					1		7
	SDGs	1 2 3		1							1
		1 2 3		1		1					8
		1 2 3		2							1
		1 2 3		2							1
		1 2 3		1							2
		1 2 3		1		1	2	1			5
		1 2 3		1							2
		1 2 3		1							1
		1 2 3		2							3
		1 2 3		2							1
		1 2 3		1							1
	(12)		0	16	0	2	2	1	1	0	27
		1	1			3	1	0			5
		1		1		5	3				5
		1		1			1				
		1		1		5		1			3
	B	1		1							5
	B	1		1							5
		1	1			4					4
	(7)		2	5	0	15	5	1	0	0	24
		1		1		3	2		1		1
		1		1		5	0	0			3
		1		1		2	3		1		
		1		1		2	1	3	1		1
		1		1		2	1				2
	(5)		0	5	0	12	7	3	3	0	7

		1		4		1							1	4		1							
		1		4							1		1	4									1
		1		4							1												
		1		4			1	1					1	4			1	1					
		1		4		1							1	4		1							
		1		4							1		1	4									1
		1		4		1		1					1	4		1		1					
		1		4							1		1	4									1
		1		4			1				1		1	4			1						1
		1		4							1		1	4									1
		1		4			1				1		1	4			1						1
		1		4		1			1				1	4		1			1				
		1		4		1							1	4		0							1
		1		4		1							1	4		1							
		1		4			1						1	4			1						
		1		4							1		1	4									1
		1		4			1						1	4			1						
		1		4		1		1					1	4		1		1					
		1		4		1	1						1	4		1	1						
		1		4		1					5		1	4		1							0
		1		4				1					1	4		1		0					
		1		4			1	1					1	4		1	1	0					
		1		4		1	2		5		1		1	4		1	1	1	3				4
		1		4			1						1	4			1						
		1		4		1							1	4		1							
		1		4		1							1	4		1							
		1		4		1	1						1	4		0	1						
		1		4		1	1						1	4		1	1						
		1		4		1	1	1	1				1	4		1	1	2	0				
		1		4		1					1		1	4		1							1
		1		4		1							1	4		1							
		1		4		1							1	4		1			1				
		1		4			1						1	4		1	0						
		1		4			2						1	4		1	1						
		1		4		2							1	4		1							
		1		4		1							1	4		1							

	╓							╓			◂
			a	a	a	a		a	a	a	
		1		4		1					
		1		4		1					
		1		4		1					
		1		4				1			
		1		4		1					
		1		4		1					
		1		4		1					
		1		4			1	1			
		1		4		1					
		1		4		1					
		1		4							1
		1		4							1
		1		4							4
		1 2		6		1					
		1 2		6		1		1			
		1 2		6		1	1				
		1 2		6		1			1		
		2		2		1					
		1 2		6		1					
		1		2		1	1		2		
		2		2		1			1		
		1 2		2		1	1				
		1 2		2		1					
		1 3		12		1					
		1 3		12							1
		1 3		12							1
		1 3		12			1	1			
		1 3		12		1					
		1 3		12							1
		1 3		12		1		1	1		
		1 3		12							1
		1 3		12			1				

	╓							╓			◂
			a	a	a	a		a	a	a	
		1		4		1					
		1		4		1					
		1		4		1					
		1		4			1	0			
		1		4		1					
		1		4		1					
		1		4		1					
		1		4		1	1	1			
		1		4		1					
		1		4		1					
		1		4		1					
		1		4							6
		1		4							1
		1		4							3
		1 2		6		1					
		1 2		6		1		1			
		1 2		6		1	1				
		1 2		6		1			0		
		2		2		1					
		1 2		6		1					
		1		2		1	0	1	1		5
		2		2		1			0		
		1 2		2		1	1				
		1 2		2		1					
		1 3		12		1					
		1 3		12							1
		1 3		12			1	1			
		1 3		12		1					
		1 3		12							1
		1 3		12		1		1	1		
		1 3		12							1
		1 3		12			1				

	╓					╓					◂
		1 3		12							1
		1 3		12			1				1
		1 3		12		1			3		
		1 3		12		1					
		1 3		12		1					
		1 3		12			1				
		1 3		12							1
		1 3		12			1				5
		1 3		12		1		2			
		1 3		12		1	1	1			
		1 3		12		1					
		1 3		12				1			
		1 3		12			1	1	1		
		1 3		12		1	2		5		1
		1Ɓ 33		12			1				
		1 3		12		1					
		1 3		12		1					
		1 3		12		1	1				
		1 3		12	φ	1	Ɓ1	̈O O	˛ ž ∃		251
		1 3		12		1	1	1	1		
		20 3		12		1					
		1 3		12		1		1			
		1 3		12		1					
		1 3		1Ɓ2 Λ	ž		1				
		1 3		12							

	╓					╓					◂
		1 3		12							1
		1 3		12			1				1
		1 3		12		1		1	2		
		1 3		12		0					1
		1 3		12		1					
		1 3		12			1				
		1 3		12							1
		1 3		12			1				6
		1 3		12		1		2			
		1 3		12		1	1	0			
		1 3		12		1					
		1 3		12		1		0			
		1 3		12		1	1	0	1		
		1 3		12		1	1	1	3		3
		1 3		12			1				
		1 3		12		1					
		1 3		12		1					
		1 3		12		0	1				
		1 3		12		1	1				
		1 3		12		1	1	2	0		
		1 3		12		1					
		1 3		12		1		1			
		1 3		12		1			1		
		1 3		12		1	0				
		1 3									

		1 3		12		1					
		1 3		12		1					
		1 3		12							1
		1 3		12							4
		1 3		12		3					2
		1		4		1			1		
		1		4							1
		1		4		1					
		1		4							2
		1		4		1			1		
		1		4		1					
		1		4			1		1		1
		1		4			1				
		1		4				1			
		1		4		1	1				
		1		4		1					
		1		4							1
		1		4		1					
		1		4		1					
		1		4			1				
		1		4		1	3	2	7		
		1		4		1	1				
		1		4			1				
		1		4		1					
		1		4		1					
		1		4		1					
		1		4		1					1
		1		4		1	1				
		1		4			1				
		1 3		12		1			1		
		1 3		12							1
		1 3		12		1					

		1 3		12		1					
		1 3		12		1					
		1 3		12		1					
		1 3		12							6
		1 3		12							3
		1 3		12		3	1				3
		1		4		1			1		
		1		4							1
		1		4		1					
		1		4		1					0
		1		4		1			1		
		1		4		1					
		1		4		1	0		1		1
		1		4			0	1			
		1		4				1			
		1		4		1	1				
		1		4		1					
		1		4							1
		1		4		1					
		1		4		1					
		1		4			1				
		1		4		1	3	1	5		
		1		4		1	1				
		1		4			1				
		1		4		1					
		1		4		1					
		1		4		1					
		1		4		1					1
		1		4		1	1				
		1		4			1				
		1 3		12		1			1		
		1 3		12							1
		1 3		12		1					

	╓					╓					◂
		1 3		12							2
		1 3		12		1			1		
		1 3		12		1					
		1 3		12			1		1		
		1 3		12			1				
		1 3		12				1			
		1 3		12		1	1				
		1 3		12		1					
		1 3		12							1
		1 3		12		1					
		1 3		12		1					
		1 3		12			1				
		1 3		12		1	3	2	7		
		1 3		12		1	1	2	4		
		1 3		12			1				
		1 3		12		1					
		1 3		12		1					
		1 3		12		1					
		1 3		12		1					1
		1		4		1					
	ŧ	1		4		1			1		
		1		4		1					
		1		4		1	1				
		1		4		1	1				
		1		4		1	1		1		
		1		4		1					
		1		4		1					
		1 3		12		1					
		1 3		12		1			1		
		1 3		12		1					
		1 3		12		1	1				
		1 3		12		1	1				
		1 3		12		1	1		1		
		1 3		12		1					

	╓					╓					◂
		1 3		12		1					0
		1 3		12		1			1		
		1 3		12		1					
		1 3		12		1	0		1		
		1 3		12			0	1			
		1 3		12				1			
		1 3		12		1	1				
		1 3		12		1					
		1 3		12							1
		1 3		12		1					
		1 3		12		1					
		1 3		12			1				
		1 3		12		1	3	1	5		
		1 3		12		1	1	1	4		
		1 3		12			1				
		1 3		12		1					
		1 3		12		1					
		1 3		12		1					
		1 3		12		1					1
		1		4		1					
		1		4		1			1		
		1		4		1					
		1		4		1	1				
		1		4		1	0				
		1		4		1	1		1		
		1		4		1	1				
		1		4		0					
		1 3		12		1					
		1 3		12		1			1		
		1 3		12		1					
		1 3		12		1	1				
		1 3		12		1	0				
		1 3		12		1	1		1		
		1 3		12		1	1				

		1 3		12		1												0													
																	( )														
		1		4				1			1			4				1	0	1		1									
		1		4		1	1							4			1	1													
		1		4		1	1		1					4			1	0		1											
		1		4			1							4			1	0													
		1		4		1								4			1														
		1		4							1			4																	
		1		4		1								4			1														
		1		4		1								4			1														
		1		4			1				1			4				1				1									
		1		4							1			4			1					0									
		1		4		1								4			1														
		1		4		1								4			1														
		1		4		1	1							4			1	1													
		1		4							2			4								2									
		1		4							2			4								2									
		1		4							3			4								3									
		1		4							2			4								1									
		1		4							1			4								1									
		1		4							2			4								1									
		1		4							1			4								1									
		1 3		12				1	1		1			12				1	0	1		1									
		1 3		12		1	1							12			1	1													
		1 3		12		1	1		1					12			1	0		1											
		1 3		12			1							12			1	0													
		1 3		12		1								12			1														
		1 3		12							1			12								1									
		1 3		12		1								12			1														
		1 3		12		1								12			1														
		1 3		12			1				1			12				1				1									
		1 3		12							1			12			1					0									
		1 3		12		1								12			1														
		1 3		12		1								12			1														

		1 3		12		1	1				
		1 3		12							2
		1 3		12							2
		1 3		12							3
		1 3		12							2
		1 3		12							1
		1 3		12							1
		1 3		12							1
	English Presentation	2			2		1				
		2			2						1
	(212)		0	1632	4	52	36	17	30	0	49
(234)			2	1656	4	52	40	22	34	0	69

a = † ▪ ≠ ∂ ▪
≠ Δ └ † ▪ √ ⌡ ├ ╥
= ≢ ▌└ T o

(1) † ◓ ┌ ♀ ▪
▪ W ┐ H ┐ ν ⊐ # ┐ Δ ■ ⌐ ▌⌡ ▪
(2) ≠ ⌡ ▪
▪
(3)
(4) ¯ ẅ ♣ ⊐ ! ▪ / Δ ■
Δ ■

		1 3		12		1	1				
		1 3		12							2
		1 3		12							2
		1 3		12							3
		1 3		12							1
		1 3		12							1
		1 3		12							1
		1 3		12							1
	English Presentation	2			2		1				
		2			2						1
		1		2		1	2				1
		1		2							2
		1 2		2		2					4
		1 2		2		1					5
		4		2							6
		1		1							2
	/	2 4		3							2
	(219)		0	1646	4	63	32	13	25	0	65
(243)			2	1672	4	63	37	17	28	0	107

a = † ▪ ≠ ∂ ▪
≠ Δ └ † ▪ √ ⌡ ├ ╥
= ≢ ▌└ T o

(1) † ◓ ┌ ♀ ▪
▪ W ┐ H ┐ ν ⊐ # ┐ Δ ■ ⌐ ▌⌡ ▪
(2) ≠ ⌡ ▪
▪
(3)
(4) ¯ ẅ ♣ ⊐ ! ▪ / Δ
■ Δ ■

đ €

		1 2 3		1					1		6
	SDGs										
	SDGs	1 2 3		1							1
		1 2 3		1							8
		1 2 3		2							1
		1 2 3		2							1
		1 2 3		1							1
		1 2 3		1		5	2				2
		1 2 3		1							1
		1 2 3		1							1
		1 2 3		2							1
		1 2 3		2							1
	(11)		0	15	0	5	2	0	1	0	20
		1	1			4	1	0			4
		1		1		5	4				4
		1		1			1				
		1		1		5		1			3
	B	1		1							4
	B	1		1							5
		1	1			4					4
	(7)		2	5	0	16	6	1	0	0	20
		1		1		3	2		1		2
		1		1		5	0	0			2
		1		1		1	1		2		
		1		1		2	1	4	0		1
		1		1		2	1				2
	(5)		0	5	0	12	4	5	3	0	7
		1		4		1					
		1		4							1
		1		4							1

		1		4			1	1			
		1		4		1					
		1		4							1
		1		4		1		1			
		1		4							1
		1		4			1				1
		1		4							1
		1		4			1				1
		1		4		1			1		
		1		4		1					
		1		4		1					
		1		4			1				
		1		4							1
		1		4			1				
		1		4		1		1			
		1		4		1	1				
		1		4		1					5
		1		4				1			
		1		4			1	1			
		1		4		1	1	1	4		4
		1		4			1				
		1		4		1					
		1		4		1		1			
		1		4		1	1				
		1		4		1	1				
		1		4		1	1	2	0		1
		1		4		1					1
		1		4		1					
		1		4		1			1		
		1		4			1				
		1		4			1				
		1		4		2					
		1		4		1					
		1		4		1					
		1		4		1					
		1		4		1					

		1		4				1			
		1		4		1					
		1		4		1					
		1		4		1					
		1		4			1	1			
		1		4		1					
		1		4		1					
		1		4		1					
		1		4							1
		1		4							1
		1		4							3
		1 2		6		1					
		1 2		6		1		1			
		1 2		6		1	1				
		1 2		6		1			0		
		2		2		1					
		1 2		6		1					
		1		2		1	0		2		2
		2		2		1			0		
		1 2		2		1	1				
		1 2		2		1					
		1 3		12		1					
		1 3		12							1
		1 3		12							1
		1 3		12			1	1			
		1 3		12		1					
		1 3		12							1
		1 3		12		1		1	1		
		1 3		12							1
		1 3		12			1				
		1 3		12							1
		1 3		12			1				1
		1 3		12		1			3		
		1 3		12		1					
		1 3		12		1					

		1 3		12			1				
		1 3		12							1
		1 3		12			1				6
		1 3		12		1		2			
		1 3		12		1	1	1			
		1 3		12		1					
		1 3		12				1			
		1 3		12			1	1	1		
		1 3		12		1	1	1	4		3
		1 3		12			1				
		1 3		12		1					
		1 3		12		1		1			
		1 3		12		1	1				
		1 3		12		1	1				
		1 3		12		1	1	2	0		
		1 3		12		1					
		1 3		12		1		1			
		1 3		12		1			1		
		1 3		12			1				
		1 3		12			1				
		1 3		12		2					
		1 3		12		1					
		1 3		12		2					
		1 3		12		1					
		1 3		12		1					
		1 3		12				1			
		1 3		12		1					
		1 3		12		1					
		1 3		12		1					
		1 3		12			1	1			
		1 3		12		1					
		1 3		12		1					
		1 3		12		1					
		1 3		12							1

		1 3		12							3
		1 3		12		3					1
		1		4		1			1		
		1		4							1
		1		4		1					
		1		4		1					0
		1		4		1			1		
		1		4		0					
	( )										
		1		4		1	0		1		1
		1		4			1				
		1		4				1			
		1		4		1	1				
		1		4		1					
		1		4							1
		1		4		1					
		1		4		1					
		1		4			1				
		1		4		1	3	1	5		
		1		4		1	1				
		1		4			1				
		1		4		1					
		1		4		1					
		1		4		1					
		1		4		1					1
		1		4		1	1				
		1		4			1				
		1 3		12		1			1		
		1 3		12							1
		1 3		12		1					
		1 3		12		1					0
		1 3		12		1			1		
		1 3		12		0					
	( )										
		1 3		12		1	0		1		
		1 3		12			1				

		1 3		12				1			
		1 3		12		1	1				
		1 3		12		1					
		1 3		12							1
		1 3		12		1					
		1 3		12		1					
		1 3		12			1				
		1 3		12		1	3	1	5		
		1 3		12		1	1	2	4		
		1 3		12			1				
		1 3		12		1					
		1 3		12		1					
		1 3		12		1					
		1 3		12		1					1
		1		4		1					
		1		4		1			1		
		1		4		1					
		1		4		1	1				
		1		4		1	1				
		1		4		1	1		1		
		1		4		1	1				
		1		4		0					
	( )	1 3		12		1					
		1 3		12		1			1		
		1 3		12		1					
		1 3		12		1	1				
		1 3		12		1	1				
		1 3		12		1	1		1		
		1 3		12		1	1				
		1 3		12		0					
	( )	1		4			1	0	1		1
		1		4		1	1				
		1		4		1	1		1		
		1		4		1	0				

		1		4		1					
		1		4							1
		1		4		1					
		1		4		1					
		1		4			1				1
		1		4							1
		1		4		1					
		1		4		1		1			
		1		4		1	1				
		1		4							2
		1		4							2
		1		4							3
		1		4							2
		1		4							1
		1		4							2
		1		4							1
		1 3		12			1	0	1		1
		1 3		12		1	1				
		1 3		12		1	1		1		
		1 3		12		1	0				
		1 3		12		1					
		1 3		12							1
		1 3		12		1					
		1 3		12		1					
		1 3		12			1				1
		1 3		12							1
		1 3		12		1					
		1 3		12		1		1			
		1 3		12		1	1				
		1 3		12							2
		1 3		12							2
		1 3		12							3
		1 3		12							2

		1 3		12							1
		1 3		12							2
		1 3		12							1
	English Presentation	2			2		1				
		2			2						1
		1		2		1	1		2		1
		1		2							3
		1 2		2		2					4
		1 2		2		1					
		4		2							6
		1		1							1
	/	2 4		3							2
	(221)		0	1662	4	56	34	19	28	0	62
	(244)		2	1687	4	56	38	22	32	0	99

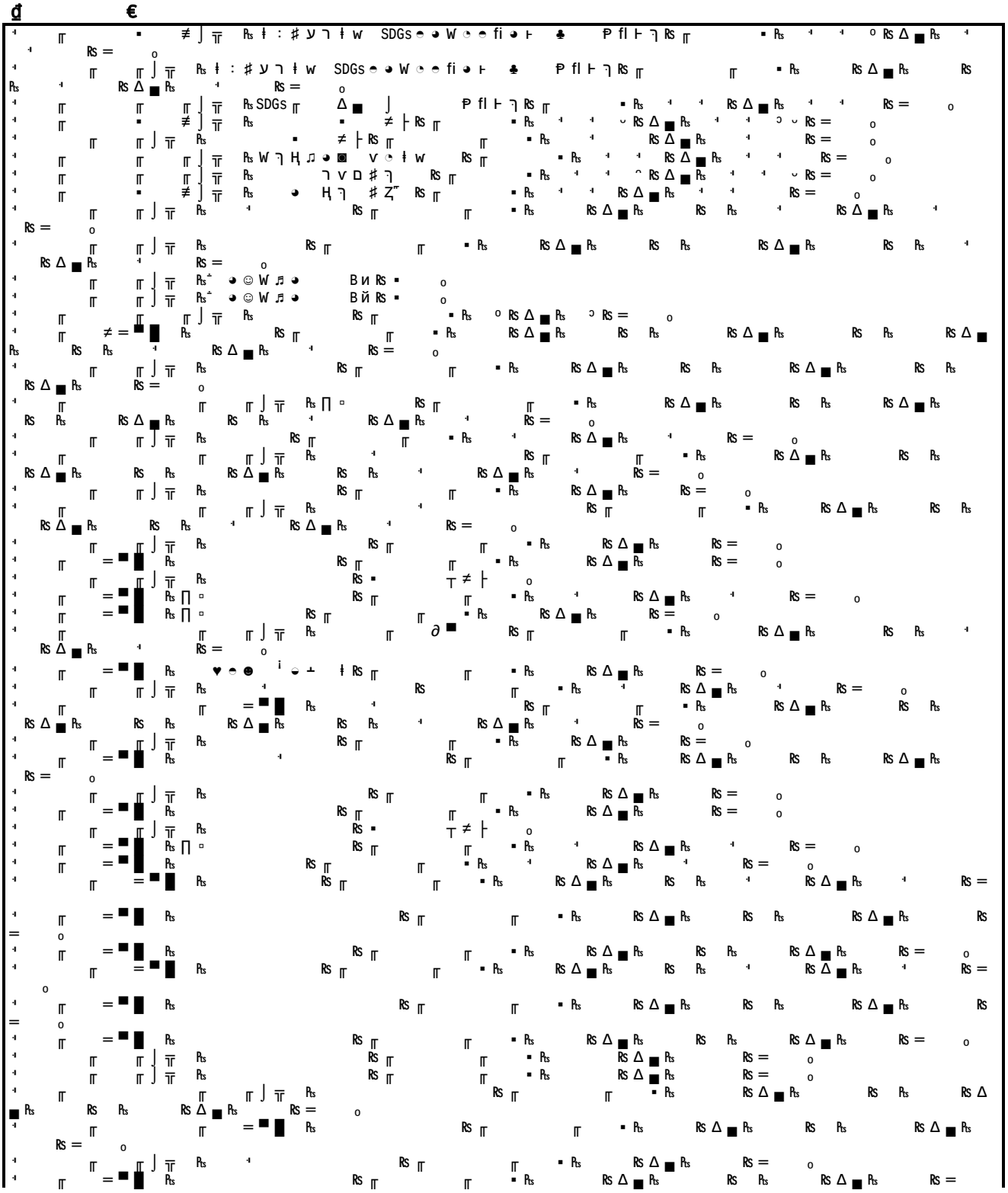
(1)

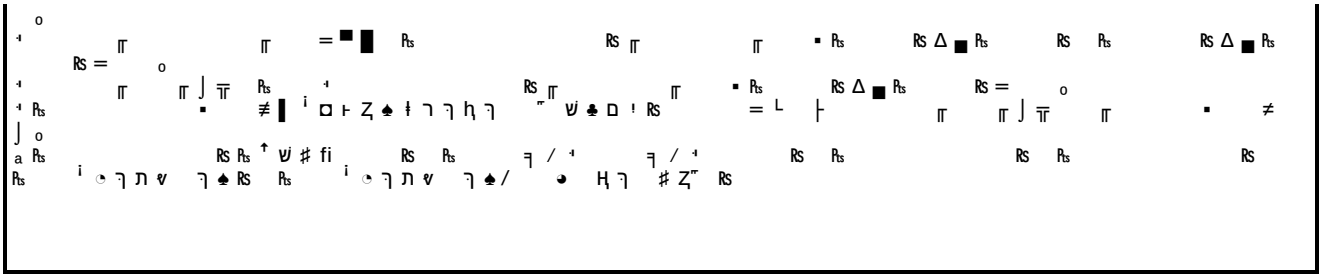
(2)

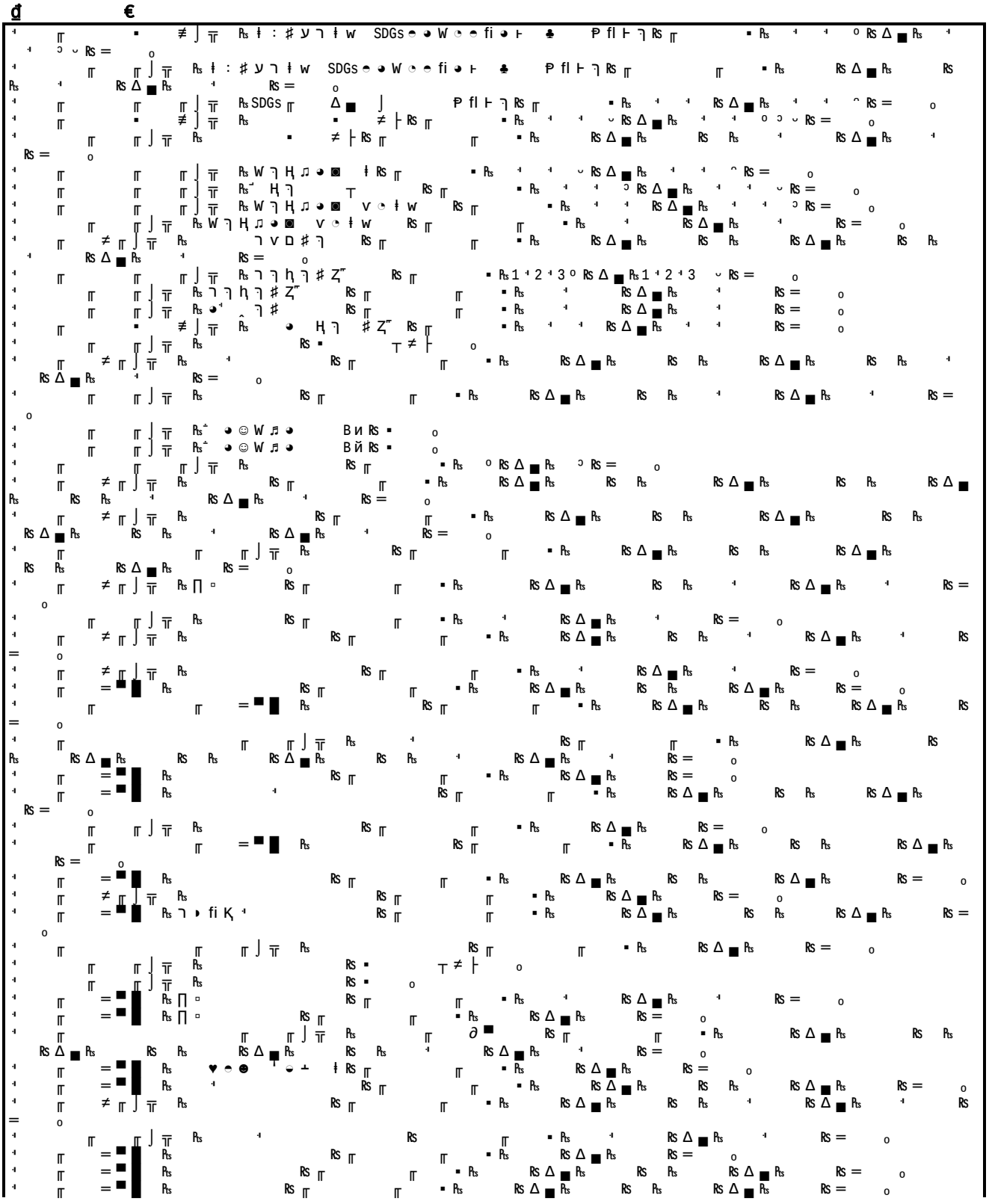
(3)

(4)

đ €







2	230	2	234	2 [a a a a]	239 [a 9 a]	2 [a a a a]	243 [a 9 a]	

1	4	1	
2	12	1	3

[illegible]

[illegible]

[illegible]	7	2.99
	234	

[illegible]

244,009 0 244,009

1,195,641 0 0 1,195,641

1,134,377 0 1,134,377

0 2,330,018

0

0 0

( ) 0 0

33 115 312

( )

( )

3,472,061 1,297,706	60,988 25,374	5,769 5,763	5,502	13,477	133
(3,472,061 1,297,706)	(60,988 25,374)	(5,769 5,763)	(5,502)	13,477	133
3,472,061 1,297,706	60,988 25,374	5,769 5,763	5,502	13,477	133
(3,472,061 1,297,706)	(60,988 25,374)	(5,769 5,763)	(5,502)	13,477	133

( )

27,030 1,775 2,786,389

( )

11,384

( )

[illegible]	a a a a										a a
[illegible]			a		[illegible]		2	AC [illegible]		a a	
	4	160		610		1.06	1.08		49		
a	4	120		490	( )	1.05	1.08	30	49		(10)
a	4	40		120	( )	1.07	1.07		30		
	4	130	3 10	550		1.06	1.04		24		
a	4	130	3 10	550	( )	1.06	1.04	30	9		(10)
	4	445		1,810		1.02	1.03		24		
a ( )	4	157		631	( )	1.01	1.03	30	12		(3)
a ( )	4	82		334	( )	1.01	1.02	30	12		(6)
a ( )	4	73		303	( )	1.02	1.00	30	12		(11)
a ( )	4	81		331	( )	1.04	1.03	30	12		(7)
a ( )	4	52		211	( )	1.04	1.07	30	12		(3)
	4	170	3 20	730		1.06	1.03		52		
a [illegible]	4	140	3 10	580	( )	1.05	1.02		7		
[illegible]	4	30	3 10	150	( )	1.10	1.06	30	7		(10)
	4	195	3 10	815		1.06	1.03		52		
a [illegible]	4	150	3 5	610	( )	1.06	1.04	30	7		(5)
[illegible]	4	45	3 5	205	( )	1.04	1.00	30	7		(15)
											(5)
	4	230	3 10 ( )	940		1.05	1.02		24		
a	4	47		188	( )	1.04	1.04		24		
a	4	66		264	( )	1.06	1.00		10		
a	4	59		236	( )	1.04	1.00		24		
a	4	34		136	( )	1.06	1.05		5		
a [illegible]	4	24		96	( )	1.06	1.04		4		
	6	118		718		1.00	1.00		28		
	4	120		480		1.02	1.00		4		
a	6	118		718	( )	1.00	1.00	2	28		(13)
a											
a a	4	60		240	( )	1.02	1.00		4		
a a	4	30		120	( )	1.00	1.00		4		
a a	4	30		120	( )	1.02	1.00		4		
	6	53		318		1.00	1.00		40		
	4	40		160		1.03	1.02		21		

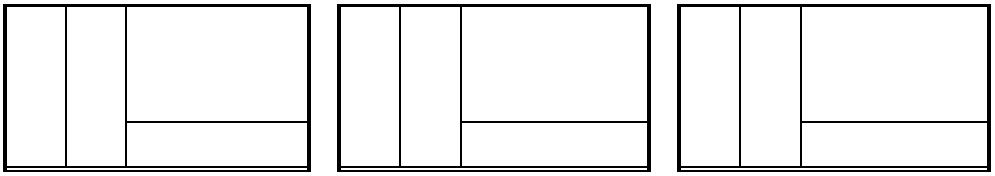
a	6	53		318	( )	1.00	1.00		40		
a											
a a a	4	20		80	( )	1.03	1.05		21		
a a	4	20		80	( )	1.02	1.00		21		
	6	38		228		1.04	1.05		18		
	4	22		88		1.08	1.13		18		
a	6	38		228	( )	1.04	1.05		18		
a	4	22		88	( )	1.08	1.13		18		
	4	445	3	15	1,465		1.03	1.02		24		
a !	4				( )				13		30
	4				( )				13		30
a ( )	4				( )				13		30
a ( )	4	150	3	5	455	( )	1.02	1.00		30	
a ( )	4	90	3	3	273	( )	1.04	1.03		30	
( )	4	115	3	4	464	( )	1.01	1.01	30	13	(4)
a ( )	4	90	3	3	273	( )	1.07	1.05		30	
	4	90	3	10	380		1.10	1.05		54	
a	4	90	3	10	380	( )	1.10	1.05		54	
	4	80	3	5	245		1.07	1.10		30	
a	4	80	3	5	245	( )	1.07	1.10		30	
	6	209			1,264		1.00	1.00			
	4	2,127		80	8,273		1.04	1.03			

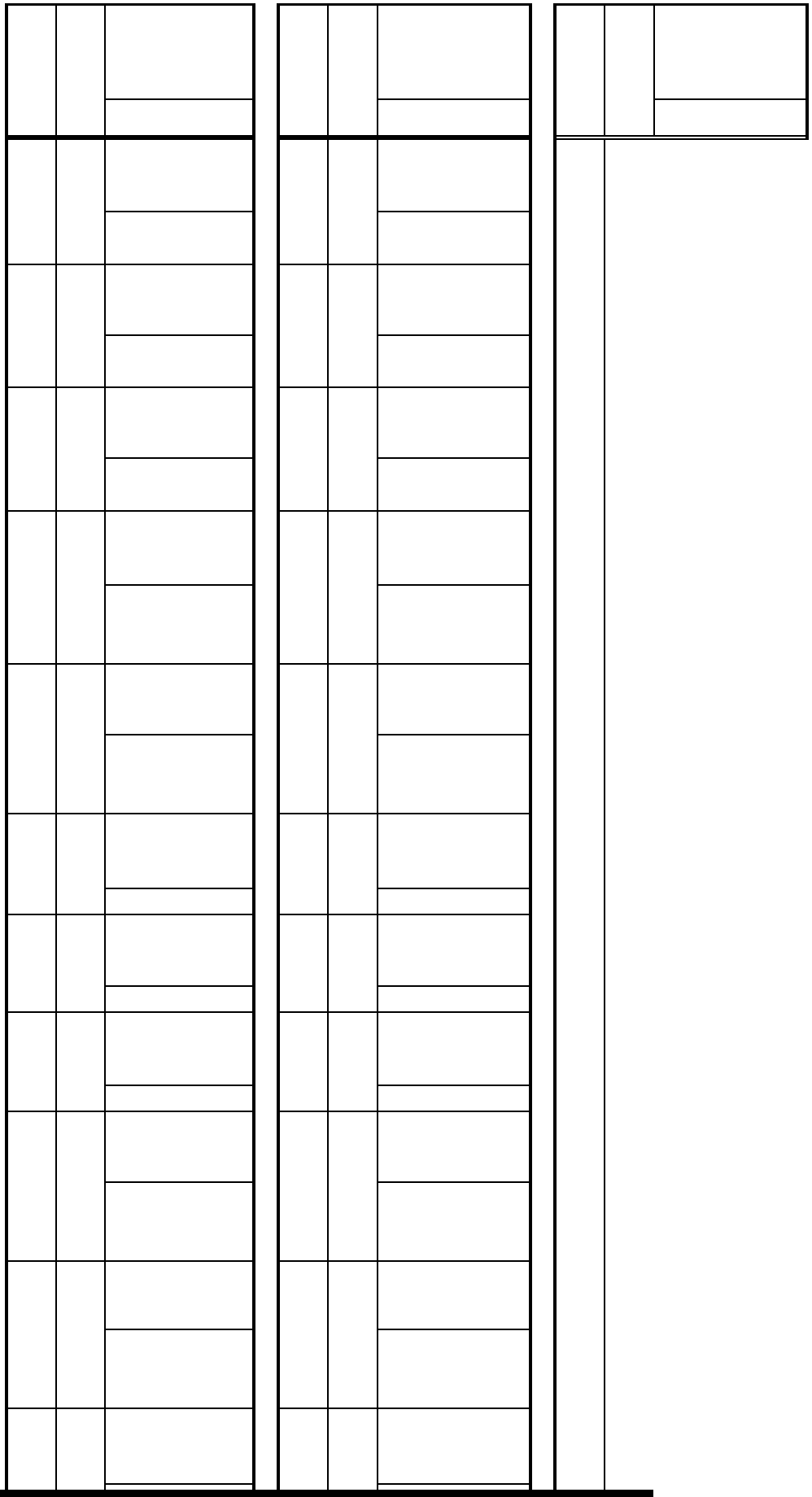
π	a a a a a a a										a a
π			a		π		2	AC π π π		a a	
	2	420		420		0.76	0.76		2		
	3	135		135		0.74	0.74		2		
	2	30		30		0.80	0.80		2		
	3	20		20		0.90	0.90		2		
a	2	257		257	( )	0.59	0.59		2	2 3	
a					( )						
					( )						
					( )						
					( )						
					(fi × t¯ w)						
					( )						
					( )						
	3	85		85	( )	0.54	0.54		2		
					( )						
					( )						
					( )						
					( )						
					(fi × t¯ w)						
					( )						
					( )						
a	2	163		163	( )	1.03	1.03		2	1 1	
a					( )						
					( )						
					( )						
	3	50		50	( )	1.08	1.08		2		
					( )						
					( )						
					( )						
a	2	30		30	( )	0.80	0.80		2	1 1	
a											
a	3	20		20	( )	0.90	0.90		2	1 89	
a											
	2	449		449		1.06	1.06		2		
	3	128		128		0.41	0.41		2		
a	2	449		449	( )	1.06	1.06		2	4 1	
a					( )						
					( )						
					( )						
					( )						
	3	128		128	( )	0.41	0.41		2		
					( )						
					( )						
					( )						
					( )						
	2	170		340		0.93	0.90		31		
	3	70		140		0.39	0.24		31		
a	2	170		340	( )	0.93	0.90		31	1 4 4	
a					( )					1 3 1	
					( )					1 7 1	
					( )						
	3	70		140	( )	0.39	0.24		31		
					( )						
					( )						
					( )						
	4	97		194		1.07	1.00		31		
	2	76		152		0.96	0.86		31		
	3	25		50		0.82	0.84		31		

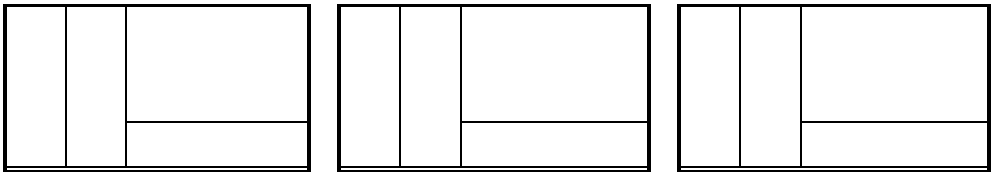
a _____		4	97	194	( )	1.07	1.00	31	[2] [3]	
a					( )					
					( )					
					( )					
a		2	76	152	( )	0.96	0.86	31	[2] [3]	
a					( )					
					( )					
					( )					
					( )					
					( )					
					( )					
					( )					
		3	25	50	( )	0.82	0.84	31		
					( )					
					( )					
					( )					
					( )					
					( )					
					( )					
a		2			( )			18		2
a		3			( )			18		2
a		2			( )			13		2
a		3			( )			13		2
a		3			( )			12		28
a					( )					
					( )					
a		3			( )			12		28
a					( )					
					( )					
a		3			( )			12		28
a					( )					
a		2			( )			28		2
a										
a		2			( )			28		2
a					( )					
					( )					
a		2			( )			28		2
a					( )					
					( )					
a		2			( )			28		2
a					( )					
					( )					
a		2			( )			12		2
a					( )					
					( )					
a		2			( )			12		2
a					( )					
					( )					
a		2			( )			28		2
a					( )					
					( )					
a		3			( )			28		2
a					( )					
					( )					
a	# ł v !	2			( )			16		2
a					( )					
		3			( )			16		2
					( )					
a	# ł v !	2			( )			16		2
a					( )					
		3			( )			16		2
					( )					

fi ≠ Ł˘ w	2				(fi ≠ Ł˘ w)				12		2
a	3				(fi ≠ Ł˘ w)				12		2
a	2				( )				28		2
a	3				( )				28		2
a	2				( )				28		2
a	3				( )				28		2
a	2				( )				28		2
a	3				( )				28		2
a	2				( )				28		31
a	3				( )				28		31
a # ł v !	2				( )				28		2
a	3				( )				28		2
a	2				( )				11		31
a	3				( )				11		31
a	2				( )				10		2
a					( )						
					( )						
	3				( )				10		2
					( )						
					( )						
a	2				( )				10		31
a					( )						
					( )						
	3				( )				10		31
					( )						
					( )						
a	2				( )				16		2
a					( )						
					( )						
	3				( )				16		2
					( )						
					( )						
a	4				( )				24		31
a					( )						
					( )						
					( )						
a	2				( )				24		31
a	3				( )				24		31
a	2				( )				24		31
a	3				( )				24		31
a	2				( )				24		31
a ( )					( )						
	3				( )				24		31
					( )						
a	2				( )				24		31
a					( )						
					( )						
a # ł v !	2				( )				22		2
a	3				( )				22		2
a	2				( )				22		2
a	3				( )				22		2
# ł v ! ♫ ♥˚ ≠ v ♪ ♠ ł	2				( )				22		2
					( )						
	3				( )				22		2
					( )						
a	2				( )				22		2
a					( )						
	3				( )				22		2
					( )						
a	2				( )				22		2
a	3				( )				22		2

a	2				( )				22		2
a	3				( )				22		2
a	2				( )				22		2
a	3				( )				22		2
a	2				( )				22		2
a	3				( )				22		2
a	2				( )				22		2
a	3				( )				22		2
a	2				( )				18		31
a					( )						
	3				( )				18		31
					( )						
a	2				( )				18		31
a					( )						
	3				( )				18		31
					( )						
a	2				( )				11		31
a					( )						
	3				( )				11		31
					( )						
a	4				( )				14		24
a					( )						
					( )						
					( )						
a	4				( )				14		24
a					( )						
					( )						
					( )						
a	2				( )				6		2
a					( )						
					( )						
	3				( )				6		2
					( )						
					( )						
a	2				( )				7		2
a					( )						
	3				( )				7		2
					( )						
a					( )				16		2
a											
	2	1,115		1,361		0.95	0.91				
	3	358		453		0.57	0.53				
	2	30		30		0.80	0.80				
	3	20		20		0.90	0.90				
	4	97		194		1.07	1.00				







VAN DER DOES LULI

JACQUES JEAN LOUIS LOCHARD

MAY ABDEL-WAHAB RETHY KIETH CHHEM ERIC J GRANT

Samuel J K Abraham

36		

52	40	22	34	148	0	63	37	17	28	145	0
55	38	22	32	147	(0)						
92	51	5				100	41	4			
93	48	6									
63	40	17	28	148	0	63	40	17	28	148	0
11		5	6			11		5	6		
103	41	4				103	41	4			
11	10	1				11	10	1			

65	0	0

$= \frac{148}{148} = 100$

$= \frac{0}{145} = 0$

$= \frac{0}{0} = 0$

a	a						
		a	H31.3			o	H31.4.1 √ ┤ ╝ ╥ ╜ ╥
						o	
						o	
						o	
2		a	H30.12			^	H30.12 ╥ ╜ ╥
						^	
3		a	H31.3			o	H31.4.1 √ ┤ ╝ ╥ ╜ ╥
						o	
						o	
4		a	H31.3		∏ ▫	o	H31.4 √ ┤ = ≠ ┬ ┼ ┐ ╜ ╥
					▪	o	
					▪	o	
5		a	H30.8			o	H30.8 ╥ ╜ ╥
						o	
6		a	H30.3		╥ ∂ ■	o	H30.3 ╥ ╜ ╥
7			H31.1			o	H31.1 ╥ ╜ ╥
						o	
8		a	H30.9			o	H30.9 ╥ ╜ ╥
					∏ ▫	o	
					♥ ♠ ● ¡ ▬ ▼ ▲	o	
9		a	H31.3			o	H31.3 ╥ ╜ ╥
10		a	H31.3			o	H31.3 ╥ ╜ ╥
						o	
11		a	H31.3			o	H31.3 ╥ ╜ ╥
						o	

▪ ≠ ∫			╥ a + b + c		╥	a	╥	b	╥ c
11			0		0		0		0
			25		23		0		2
			0		0		0		0
			25		23		0		2

a ╥ e ▪ ≠ ∫ ├ ╥ ─ ╥ ╥ ▪ = ≠ ├ / − ∫ o
Rs ╥ Rs ┬ ╥ e ╥ = ┬ ≠ ┼ ∏ ■ e = ╥ ≠ ┼ Δ ┐ ∫ ╥ └ ┬ ┤ ≠ o
≠ ∫ = ≠ ∫ ╥ e Rs c ╥ Rs = ≠ ├ / − ∫ o
╥ Δ ■ ╥ ╢ ┤ = ∏ ∫ = ▪ ≠ ∫ e = ├ ≠ ▌ ┬ ┬ ═ = e
Rs ╥ Rs = ╥ a ∑ ┤ ▪ ≠ ├ / − ∫ o
╢ ∫ e ┤ ┐ ∫ ╥ ╥ = └ ├ e ∩ ┬ = ▪ Rs o Rs Rs ^ Rs Δ ■ ≠ e
Rs Rs ╥ = ⌐ ╥ ▪ ≠ ├ / − ∫ o

∏	≠ ▌	≠ ├ ▌	╥	Rs o Rs			
∏	≠ ▌	≠ ├ ▌	╥	Rs c Rs			
e	┼ ┴ e	Rs o Rs Rs c Rs	╥	╥ Rs ^ Rs			

a	a						
1		a	R2.3			o	R2.3 ╥ ╜ ╥
						o	
2		a	R2.3			o	R2.4.1 √ ┤ ╝ ╥ ╜ ╥
						o	
						o	
3		a	R .12			o	R1.12 ╥ ╜ ╥
						o	
4		a	R2.3			o	R2.3 ╥ ╜ ╥
						o	
5		a	R2.3			o	R2.5.1 √ ┤ ╝ ╥ ╜ ╥
						o	
6		a	R .12			o	R .12 ╥ ╜ ╥
						o	
7		a	R2.3		∏ ▫	o	R2.4.1 √ ┤ ╝ ╥ ╜ ╥
					▪	o	
					▪	o	
8		a	R .12		▪	o	R .12 ╥ ╜ ╥
					▪	o	
9		a	R2.3			o	R2.3 ╥ ╜ ╥
						o	
10		a	R2.3			o	R2.3 ╥ ╜ ╥
11		a	1.11			o	R .11.1 √ ┤ = = Δ ■ ▌▌ └ ┬ ┬ ┼ ┐ ∫ ∫ ╥
12		a	R2.1			o	R2.1 ╥ ╜ ╥

⌡ ≠ ┬ ╝ ▪ ▄ ▌ ≠ ╞ ◘ ☺ ≠ ╝ ▄ ▌ = ╟ 15 9 ┤ ≠ ┴ ▪ ▌ ┤ ≠ ╝ ╟ ▌ = ≠ ▌ ┴ ≠ ┤ ⌠ ⌡ ▪ ▌ ▄ ▌ ≠ ▌ ≡ ⌡ ≠ ┤ = ⌡ ▪ ▌ ▄ ▌ ≠ ⌡

27 4

31 4

31 4

( )
( )
( )
( )
( )
( )

	76 ( ) [ ]		76 ( ) [ ]		0.96		
	87 ( ) [12]	7 ( ) [6]	71 ( ) [6]	( ) [ ]			
	86 ( ) [12]	7 ( ) [6]	70 ( ) [6]	( ) [ ]			
	86 ( ) [12]	7 ( ) [6]	70 ( ) [6]	( ) [ ]			
	75 ( ) [12]	7 ( ) [6]	66 ( ) [6]	( ) [ ]			
	1.07		0.86				

	25 ( ) [ ]		25 ( ) [ ]		( ) [ ]				
	18 ( ) [5]	8 ( ) [8]	21 ( ) [2]	( ) [ ]	( ) [ ]	( ) [ ]	0.82		
	18 ( ) [5]	8 ( ) [8]	21 ( ) [2]	( ) [ ]	( ) [ ]	( ) [ ]			
	17 ( ) [5]	7 ( ) [6]	21 ( ) [2]	( ) [ ]	( ) [ ]	( ) [ ]			
	14 ( ) [3]	6 ( ) [5]	21 ( ) [2]	( ) [ ]	( ) [ ]	( ) [ ]			
	0.80		0.84						

(( ))

[ ]

	72 [12]	7 [6]	66 [6]	[ ]	
			70 [12]	7 [6]	
	79 [18]		143 [24]		

	14 [3]	6 [5]	21 [2]	[ ]	[ ]	[ ]	
			14 [3]	6 [5]	[ ]	[ ]	
					[ ]	[ ]	
	20 [8]		41 [10]		[ ]		

[ ] _____ _____ _____ _____

_____

_____

(

82	4	4	2	1	1
		0			
		0			
	4	4			

(

	b	a				[ ]
	20	0				
	41	0				
		0				

_____

_____

_____

○

$$\frac{0}{20} = \boxed{0}$$

$$\frac{0}{41} = \boxed{0}$$

$$\frac{0}{0} = \boxed{\text{\#DIV/0!}}$$

_____

	Hiroshima	1 2		1							5
	Japanese Experience of Social Development-Economy, Infrastructure, and Peace	1 2		1							7
	Japanese Experience of Human Development-Culture, Education, and Health	1 2		1		2					4
	SDGs	1 2		1		2	1				5
	SDGs	1 2		1							7
		1 2		1							4
		1 2		1							2
		1 2		1		6	1				2
		1 2		2							1
		1 2		2							1
		1 2		2							1
	(11)		0	14	0	7	2	0	0	0	36
		1	1			5	1	1			1
		1		1		5	3				1
		1		1			1				
		1		1		1					6
		1	1			8					
		1		1		1			2		
	(6)		2	4	0	20	5	1	2	0	8

	Hiroshima	1 2		1		1					8
	Japanese Experience of Social Development-Economy, Infrastructure, and Peace	1 2		1							7
	Japanese Experience of Human Development-Culture, Education, and Health	1 2		1		2					4
	SDGs	1 2		1		2	1				5
	SDGs	1 2		1							8
	SDGs	1 2		2							3
		1 2		1							4
		1 2		1							3
		1 2		1		2	2	1			4
		1 2		2							1
		1 2		2							1
		1 2		2					1		1
		1 2		2							3
	MOT	1 2		1							1
		1 2		1							1
	(15)		0	20	0	4	3	1	1	0	51
		1	1			4	1	0			4
		1		1		9	3	1			2
		1		1			1				
	A	1		1							4
	A	1		1							5
		1	1			8					
		1		1		1		1	0		
	(7)		2	5	0	22	5	2	0	0	13

| | | |

		1		2		1		1						1		2		1		0			
		1		2		1			1					1		2		1			1		
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1		2		2				2				1		2		2				2	
		1		2		2			1	3				1		2		2			1	3	
		1		2		2				2				1		2		2				2	
		2		2		2				1				2		2		2				2	
		1		2		2				1				1		2		3		2	2	0	
		1		2		1								1		2		1					
		1		2		2								1		2		9		2	4		
		1		2		2								1		2		2				3	
		1		2		1			1					1		2		1			1	2	
		1		2		1		1						1		2		4		0		3	
		1		2		1			1					1		2		1			1	3	
		1		2		1								1		2		1				2	
		1		2		1								1		2		1				1	
		1		2		1		1	1					1		2		1		0	1	3	
		1		2		1								1		2		1					
		1		2		1			1					1		2		1			1		
		1		2		1			1					1		2		1			1		
		1		2		1								1		2		1					
		1		2		1			1					1		2		1			1		
		2		2		1			1					2		2		1			1		
		1		2		1			1	1				1		2		1			1	2	
		1		2		1								1		2		1					
		1		2		1				1				1		2		1				1	
		1		2		1				4				1		2		1				3	

		2		2		2			1				2		2		2			1			
		1		2		1			1				1		2		1			1			
		2		2		1			1				2		2		1			1			
		1		2		1			1				1		2		1			1			
		2		2		1							2		2		1						
		2		2		1							2		2		1						
		2		2		1			1				2		2		1			1			
		2		2		1			1				2		2		1			1			
		2		2		1			1				2		2		1			1			
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						

		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		1		1							1		1		1						
		1		2		2							1		2		1						
		1		2		1		1					1		2		1		1				
		1		2		1		1					1		2		1		0				
		1		2		1	1				1		1		2		1	1				1	
		1		2		1		1					1		2		1		1				
		1		2		1							1		2		1						
		1		2		1							1		2		1						
		1		2		1		1			1		1		2		1		1			2	
		1		2		1							1		2		1						
		1		2		1		1					1		2		1		1				
		1		2		1							1		2		1						
		1		2		1							1		2		1						
													1		2		1						
		1		2		1							1		2		1						
		1		2		1		1					1		2		1		1				
		1		2		1		1					1		2		1		0				
		1		2		1	1						1		2		1	1					
		1		2		1		1					1		2		1		1				
		1		2		1							1		2		1						

		1		2		1								1		2		1					
		1		2		1		1						1		2		1		1			
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1			1					1		2		1			0		
														1		2		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1		1	1		1			1 2		10		1		1	0		1
		1 2		10		1		1						1 2		10		1		0			
		1 2		10		1								1 2		10		1					
		1 2		10		1		1						1 2		10		1		1			
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1								1 2		10		1					
		1 2		10		1			1					1 2		10		1			0		
														1 2		10		1					
		1		2		5							4	1		2		8	1	2			3
		1		2		1								1		2		1					
		1		2			1							1		2			1				
		1		2				1						1		2				1			
		1		2		1								1		2		1					
		1		2				1						1		2				1			
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2				1						1		2		1		1			
		1		2		1								1		2		1					
		1		2				1						1		2				1			
		1		2		1								1		2		1					
														1		2		1					
		1 2		4		1								1 2		4		1					

		1 2		4				1						4				1			
		1 2		4				1						4				1			
		1 2		4			1							4			1				
		1 2		4		1								4		1					
		1 2		4		1								4		1					
		1 2		4		1								4		1					
		1 2		4		1								4		1					
		1 2		4				1						4		1		1			
		1 2		4		1	1							4		1	1				
		1 2		4		1								4		1					
		1 2		4		1								4		1					
		1 2		4							1			4							1
		1 2		4							1			4							1
		1 2		10		1								10		1					
		1 2		10		1								10		1					
		1 2		10				1						10		1		1			
		1 2		10		1	1							10		1	1				
		1 2		10		1								10		1					
		1 2		10		1								10		1					
		1		2		4					13			2		10	1		1		12
		1		2		1								2		1					
		1		2		1								2		1					
		1		2		1								2		1					1
		1		2		1					1			2		1					0
		1		2		1								2		1					
		1		2		1								2		1					
		1		2		1								2		1					
		1		2		1								2		1					
		1		2		1								2		1					
		1		2		1								2		1					
		1		2		1								2		1					
		1		2		1								2		1					
		1		2		1								2		1					
		1		2		1								2		1					
		1		2		1								2		0					
	( )	1		2							2			2		1					2
	English Communication	1		2							1			2							1
		1		4		1								4		1					
		1		4		1								4		1					

		1		4		1							1		4		1						
		1		4		1							1		4		1						
		1		4		1							1		4		1						
		1		4		1			1				1		4		1			1			
		1		4			1						1		4			1					
		1		4		1							1		4		1						
		1		4		1							1		4		1						
		1		4		1							1		4		1						
		1		4		1							1		4		1						
		1		4			1						1		4			1					
		1		4			1						1		4			1					
		1		4		1							1		4		1						
		1		4		1			1				1		4		1			1			
		1		4		1							1		4		1						
		1		4			1						1		4			1					
		1		4		1	1						1		4		1	1					
		1		4			1						1		4			1					
		1		4		1	1		1				1		4		1	1		1			
		1		4			1						1		4			1					
		1		4			1						1		4			1					
		1		4		1							1		4		1						
		1		4		1							1		4		0						
													(		)								
		1		4							1		1		4		1					0	
		1 2		12		1							1 2		12		1						
		1 2		12		1							1 2		12		1						
		1 2		12		1							1 2		12		1						
		1 2		12		1							1 2		12		1						
		1 2		12		1							1 2		12		1						
		1 2		12		1			1				1 2		12		1			1			
		1 2		12		1							1 2		12		1						
		1 2		12		1							1 2		12		1						
		1 2		12		1							1 2		12		1						
		1 2		12		1							1 2		12		1						

| | | |

		1		2		6	1	3	2	
		1		1		2			2	1
		1		2		3	3	3	3	1
		1		2		4				
				2						4

		1		2		6	3	4	0	
		1		1		1		2	1	1
		1		2		3	4	0	3	0
									^	
		1		2		2			2	
		1		2		2	2			
		1		2						3
				1		7				
				2		3				3
				2		1				
		1		1		1				
				1						1

(1)

(2)

(3)
(4)

(1)

(2)

(3) Health Communication and Health Promotion Research Methodology in Health Science

(4)

(1)

(2)

(3)

(4)

(1)

(2)

(3)

(4)

(1)

(2)

(3)
(4)

(1)

(2)

(3)
(4)

(1)

(2)

(3) Health Communication and Health Promotion Research Methodology in Health Science

(4)

(1)

(2)

(3)

(4)

(1)

(2)

(3)

(4)

(1)

(2)

(3)
(4)

(1)

(2)

(3)
(4)

(1)

(2)

(3)
(4)

	Hiroshima	1 2		1							7
	Japanese Experience of Social Development-Economy, Infrastructure, and Peace	1 2		1							7
	Japanese Experience of Human Development-Culture, Education, and Health	1 2		1		2					4
	SDGs	1 2		1		2	1				5
	SDGs	1 2		1							7
		1 2		1							4
		1 2		1							2
		1 2		1		5	2				2
		1 2		2							1
		1 2		2							1
		1 2		2							1
	(11)		0	14	0	6	3	0	0	0	38
	A	1	1			5	1	0			3
		1		1		9	4				2
		1		1			1				
	A	1		1							4
		1		1							5
		1	1			8					
		1		1		1			1		
	(7)		2	5	0	23	7	0	1	0	10
	Health Communication and Health Promotion	1		1		6	0	2	1		
		1		1		2	2				3
		1		1		1					8
		1		1		5	1	0	0		2
		1		1		4	2		0		1
	Research Methodology in Health Science	1		1		1	1				
		1		1		1	1				
	(7)		0	7	0	13	6	2	1	0	14
		1		2		7					
		1		2		2					3
		1		2		7					

	Epidemiology and Disease Prevention	1		2		1	1				
	Statistics in Health Science	1		2		1					
	Global Health Challenges and Solutions	1		2		1	1				
	( )	1		2		0					
		1		2		1		1			0
		1		2		1					
		2		2		1					2
		1		2		1		1			
		1		2		1					
		1		2		1		1			
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
	( )	1		2		0					
		1		2		1		1			0
		1		2		1					
		1		2		1					1
		1		2		1		1			
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1		0			
		1		2		1			1		
	( )	1 2		10		0					
		1 2		10		1					
		1 2		10		1					
		1 2		10		1					
		1 2		10		1					
		1 2		10		1					
		1 2		10		1					
		1 2		10		1					

		1 2		10		1					
		1 2		10		1					
		1 2		10		1					
		1		2		2					2
		1		2		2			1		3
		1		2		2					2
		2		2		2					2
		1		2		2					1
		1		2		1					
		1		2		2					
		1		2		2					
		1		2		1			1		
		1		2		1		0			
		1		2		1			1		
		1		2		1					
		1		2		1					
		1		2		1		0	1		
		1		2		1					
		1		2		1			1		
		1		2		1			1		
		1		2		1					
		1		2		1			1		
		2		2		1			1		
		1		2		1			1		2
		1		2		1					
		1		2		1					1
		1		2		1					4
		2		2		2			1		
		1		2		1			1		
		2		2		1			1		
		1		2		1			1		
		2		2		1					
		2		2		1					
		2		2		1			1		
		2		2		1			1		
		2		2		1			1		
		1		1		1					

	( )	1		1		0						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		0						
	( )	1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		0						
	( )	1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						
		1		1		1						

		1		1		1					
		1		1		1					
		1		1		1					
		1		2		1					
		1		2		1		1			
		1		2		1		0			
		1		2		1	1				1
		1		2		1		1			
		1		2		1					
		1		2		1					
		1		2		1		1			2
		1		2		1					
		1		2		1		1			
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1		1			
		1		2		1		0			
		1		2		1	1				
		1		2		1		1			
		1		2		1					
		1		2		1					
		1		2		1		1			
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1			1		
		1 2		10		1					
		1 2		10		1		1	1		1
		1 2		10		1		0			
		1 2		10		1					

		1 2		10		1		1			
		1 2		10		1					
		1 2		10		1					
		1 2		10		1					
		1 2		10		1					
		1 2		10		1					
		1 2		10		1					
		1 2		10		1			1		
		1		2		6	1	2			3
		1		2		1					
		1		2			1				
		1		2				1			
		1		2		1					
		1		2				1			
		1		2		1					
		1		2		1					
		1		2		1		1			
		1		2		1					
		1		2				1			
		1		2		1					
		1 2		4		1					
		1 2		4				1			
		1 2		4				1			
		1 2		4			1				
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1		1			
		1 2		4		0	1				
		1 2		4		1					
		1 2		4		1					
		1 2		4							1
		1 2		4							1
		1 2		10		1					

		1 2		10		1					
		1 2		10		1		1			
		1 2		10		0	1				
		1 2		10		1					
		1 2		10		1					
		1		2		5					10
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					1
		1		2		1					
		1		2		1					2
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		0					
	( )										
		1		2		1					1
	English Communication	1		2							1
		1		4		1					
		1		4		1					
		1		4		1					
		1		4		1					
		1		4		1					
		1		4		1			1		
		1		4			1				
		1		4		1					
		1		4		1					
		1		4		1					
		1		4		1					
		1		4			1				
		1		4			1				
		1		4		1					
		1		4		1			1		

		1		4		1					
		1		4			1				
		1		4		1	1				
		1		4			1				
		1		4		1	1		1		
		1		4			1				
		1		4			1				
		1		4		1					
		1		4		0					
	( )	1		4		1					0
		1 2		12		1					
		1 2		12		1					
		1 2		12		1					
		1 2		12		1					
		1 2		12		1					
		1 2		12		1			1		
		1 2		12		1					
		1 2		12		1					
		1 2		12		1					
		1 2		12		1					
		1 2		12		1	1		1		
		1 2		12		1					
		1 2		12		1	1		1		
	( )	1 2		12		0					
		1 2		12		1					0
		1		2		1			3		3
		1		2		1			2		2
		1		2		1					
		1		2		2	1	1	2		3
		1		1		3			1		5
		1		1		1			2		
		1 2		6		1			1		2
		1 2		6		1			1		
		1 2		6		1					
		1 2		6		1					

		1 2		6		1					
		2		2		1			3		1
		1		1		2					
		1		1							1
		1		2							1
		1		1							1
		1		1		1					
		1		2		1					
		1		2							1
		1		2							1
		1		2							1
		2		2							1
		1		2							1
		2		4		1					
		1		1							1
		1		1							2
		1		2							1
		1		4		31					2
		1 2		8		31					2
		1		2		4			4		0
		1		2		7	3	2	3		
		1		2		5	1	2	1		
		1		1		2	1		0		
		1		1		1					1
		1		1		3	1		0		3
		1		2		6	2	2	2		
		1		1		2			2		0
		1		2		3	4	1	4		2
		1		2		2			2		
		1		2		2	1		2		
		1		2							3
		1 3		1		7					
		1 2		2		3					3
		1 2		2		1					
		1		1		1					
		1 2		2							5
		1 2		2			1	0			3
	A	1 2		2							2
	B	1 2		2							2
		1 2		2							2

	A	1 2		2							3
		1 2		2							1
		1 2		2							2
		1 2		2							3
		1 2		2							4
	(287)		0	###	0	85	26	20	30	0	100
(312)			2	###	0	93	32	22	31	0	159

(1)

(2)

(3)
(4)

(1)

(2)

(3)
(4)

(1)

(2)

(3) Health Communication and Health Promotion Research Methodology in Health Science

(4)

(1)

(2)

(3)

(4)

(1)

(2)

(3)

(4)

(1)

(2)

(3)
(4)

(1)

(2)

(3)
(4)

Hiroshima
Hiroshima

Japanese Experience of Social Development- Economy, Infrastructure, and Peace

SDGs
SDGs B
SDGs B
SDGs

MOT

A
A

Epidemiology and Disease Prevention

1		2	1			
2		4	1			
3		12	1 2			

	A	1	1			A1 A2

4
305

1.31

	SDGs	1 2 3		1							1
	SDGs	1 2 3		1							1
		1 2 3		1							4
		1 2 3		2							1
		1 2 3		2							1
		1 2 3		1							1
		1 2 3		1							9
		1 2 3		1							1
		1 2 3		1							1
		1 2 3		2							1
		1 2 3		2							1
	(11)		0	15	0	0	0	0	0	0	18
		1	1			1					7
		1		1		3					6
		1		1							1
		1		1		2					7
		1		1							7
		1	1			4					4
	(6)		2	4	0	10	0	0	0	0	28
		1		1							9
		1		1		1					7
		1		1							4
		1		1							8
	Environment and Health	1		1		1	1				

	SDGs	1 2 3		1							8
	SDGs	1 2 3		1							1
		1 2 3		1							9
		1 2 3		2							1
		1 2 3		2							1
		1 2 3		1							2
		1 2 3		1		1					8
		1 2 3		1							2
		1 2 3		1							1
		1 2 3		2							3
		1 2 3		2							1
		1 2 3		1							1
	(12)		0	16	0	1	0	0	0	0	32
		1	1			1					8
		1		1		4					11
		1		1							1
		1		1		2					7
		1		1							4
	B	1		1							5
	B	1	1			4					4
	(7)		2	5	0	11	0	0	0	0	35
		1		1		1					6
		1		1		2					6
		1		1							6
		1		1		2					7
	Environment and Health	1		1		1	1				

	Research Methodology and Health System Management	1		1		1	1						Research Methodology and Health System Management	1		1		1	1				
	(6)		0	6	0	2	1	0	0	0	25		(6)		0	6	0	6	1	0	0	0	23
		1		2		7								1		2		7					
	Advanced Research Methodology in Health Science	1		2		1	1						Advanced Research Methodology in Health Science	1		2		1	1		1		
	Advanced Statistics in Health Science	1		2		1							Advanced Statistics in Health Science	1		2		1			2		
	Global Health Challenges and Solutions	1		2		1	1				1		Global Health Challenges and Solutions	1		2		1	1				1
		1		2		1								1		2		1					
		1		2		1					1			1		2		1		1			0
		1		2		1								1		2		1					
		1		2		1					1			1		2		1					1
		1		2		1								1		2		1					
		1		2		1								1		2		1			1		
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1					1			1		2		1		1			0
		1		2		1								1		2		1					
		1		2		1		1						1		2		1		1			
		1		2		1								1		2		1					
		1		2		1								1		2		1			1		
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1		1						1		2		1		0			
		1		2		1								1		2		1					
		1 3		6		10								1 3		6		11					
		1		2		1								1		2		1					
		1		2		1		1						1		2		1		1			

		1		2		1								1		2		1					
		1		2		1	1							1		2		1	1				
		1		2		1		1						1		2		1		1			
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
														1		2		1					
		1		2		1								1		2		1					
		1		2		1		1						1		2		1		1			
		1		2		1		1						1		2		1		0			
		1		2		1	1							1		2		1	1				
		1		2		1		1						1		2		1		1			
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
		1		2		1								1		2		1					
														1		2		1					
		1 3		6		9								1 3		6		11					
		1		2		2					1			1		2		1					0
		1		2		1					1			1		2		1					0
		1 2		4		1								1 2		4		1					
		1 2		4		1								1 2		4		1					
		1 2		4		1	1							1 2		4		1	1				
		1 2		4		1								1 2		4		1					
		1 2		4		1								1 2		4		1					
		1 2		4		1								1 2		4		1					

		1 2		4		1					
		1 2		4		1					
		1 3		6		1					
		1 3		6		1	1				
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1		2		2					15
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1	1		1		
		1 2		4							1
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6							1
		1 2		4		10					19
		1 3		6		10					19
	English Presentation	1		2							1
		1		2							1

		1 2		4		1					
		1 2		4		1					
		1 3		6		1					
		1 3		6		1	1				
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1		2		3			1		20
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1	1		1		
		1 2		4							1
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6							1
		1 2		4		12					23
		1 3		6		12					23
	English Presentation	1		2							1
		1		2							1
		1		2		1					3
		1		2							2
		1 2		2		1					5
		1 2		2							1
		4		2		1					4
		1		1		1					1

	(87)		0	270	0	40	4	5	1	0	41
(110)			2	295	0	40	4	5	1	0	99

(1)

(2)

(3)
(4)

)

(1)

(2)

(3)
(4)

(1)

(2)

(3)
(4)

	/	2 4		3		2					
	(96)		0	288	0	46	4	4	4	0	58
(121)			2	315	0	46	4	4	4	0	125

(1)

(2)

(3)
(4)

)

(1)

(2)

(3)
(4)

(1)

(2)

(3)
(4)

	SDGs	1 2 3		1							7
	SDGs	1 2 3		1							1
		1 2 3		1							8
		1 2 3		2							1
		1 2 3		2							1
		1 2 3		1							1
		1 2 3		1							9
		1 2 3		1							1
		1 2 3		1							1
		1 2 3		2							1
		1 2 3		2							1
	(11)		0	15	0	0	0	0	0	0	28
		1	1			1					8
		1		1		4					11
		1		1							1
		1		1		2					7
	B	1		1							4
	B	1		1							5
		1	1			4					4
	(7)		2	5	0	11	0	0	0	0	34
		1		1		1					7
		1		1		2					5
		1		1							4
		1		1		2					7
	Environment and Health	1		1		1	1				
	Research Methodology and Health System Management	1		1		1	1				
	(6)		0	6	0	6	1	0	0	0	22

		1		2		7					
	Advanced Research Methodology in Health Science	1		2		1	1				
	Advanced Statistics in Health Science	1		2		1			2		
	Global Health Challenges and Solutions	1		2		1	1				1
	( )	1		2		0					
		1		2		1		1			0
		1		2		1					
		1		2		1					1
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
	( )	1		2		0					
		1		2		1		1			0
		1		2		1					
		1		2		1		1			
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1		1			
		1		2		1					
		1 3		6		10					
		1		2		1					
		1		2		1		1			
		1		2		1					
		1		2		1	1				
		1		2		1		1			

		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1		1			
		1		2		1		0			
		1		2		1	1				
		1		2		1		1			
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1		2		1					
		1 3		6		11					
		1		2		2					1
		1		2		1					1
		1 2		4		1					
		1 2		4		1					
		1 2		4		1	1				
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 3		6		1					
		1 3		6		1	1				
		1 3		6		1					

		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1		2		2					13
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1					
		1 2		4		1	1		1		
		1 2		4							1
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6		1					
		1 3		6							1
		1 2		4		10					22
		1 3		6		10					22
	English Presentation	1		2							1
		1		2							1
		1		2		1					4
		1		2							3
		1 2		2		1					5
		1 2		2							1
		3		2		1					5
		1		1		1					

	/	2 3		3		2					
	(94)		0	284	0	42	4	4	3	0	54
(118)			2	310	0	42	4	4	3	0	116

(1)

(2)

(3)
(4)

)

(1)

(2)

(3)
(4)

(1)

(2)

(3)
(4)

SDGs

SDGs

SDGs

Advanced Statistics in Health Science

/

SDGs

SDGs

SDGs

1 2 3 1 2 3

Advanced Research Methodology in Health Science

Advanced Statistics in Health Science

/

2	108	0	110	2 [0]	119 [11]	0 [0]	121 [11]	

	B	1	1			B1 B2

$$\frac{1}{110}$$

0.9

( )						
		951,632	0	0	951,632	
		244,009	0	0	244,009	
		1,195,641	0	0	1,195,641	
		1,134,377	0	0	1,134,377	
		2,330,018	0	0	2,330,018	
( )						
		514,567	0	0	514,567	
		514,567	0	0	514,567	

( )						
	33	115	312	0	0	

( )			
		~~166~~ 197	(2)

( )								
		3,472,061 1,297,706	60,988 25,374	5,769 5,763	5,502	13,477	133	
		(3,472,061 1,297,706)	(60,988 25,374)	(5,769 5,763)	(5,502)	13,477	133	
		3,472,061 1,297,706	60,988 25,374	5,769 5,763	5,502	13,477	133	
		(3,472,061 1,297,706)	(60,988 25,374)	(5,769 5,763)	(5,502)	13,477	133	

( )				
	27,030	1,775	2,786,389	

( )			
	11,384		

( )									

( )

							2	AC			
	4	160		610		1.06	1.08		49		
	4	120		490	( )	1.05	1.08	30	49		(10)
	4	40		120	( )	1.07	1.07		30		
	4	130	3 10	550		1.06	1.04		24		
	4	130	3 10	550	( )	1.06	1.04	30	9		(10)
	4	445		1,810		1.02	1.03		24		
( )	4	157		631	( )	1.01	1.03	30	12		(3)
( )	4	82		334	( )	1.01	1.02	30	12		(6)
( )	4	73		303	( )	1.02	1.00	30	12		(11)
( )	4	81		331	( )	1.04	1.03	30	12		(7)
( )	4	52		211	( )	1.04	1.07	30	12		(3)
	4	170	3 20	730		1.06	1.03		52		
	4	140	3 10	580	( )	1.05	1.02		7		
	4	30	3 10	150	( )	1.10	1.06	30	7		(10)
	4	195	3 10	815		1.06	1.03		52		
	4	150	3 5	610	( )	1.06	1.04	30	7		(5)
	4	45	3 5	205	( )	1.04	1.00	30	7		(15)
											(5)
	4	230	3 10 ( )	940		1.05	1.02		24		
	4	47		188	( )	1.04	1.04		24		
	4	66		264	( )	1.06	1.00		10		
	4	59		236	( )	1.04	1.00		24		
	4	34		136	( )	1.06	1.05		5		
	4	24		96	( )	1.06	1.04		4		
	6	118		718		1.00	1.00		28		
	4	120		480		1.02	1.00		4		
	6	118		718	( )	1.00	1.00	2	28		(13)
	4	60		240	( )	1.02	1.00		4		
	4	30		120	( )	1.00	1.00		4		
	4	30		120	( )	1.02	1.00		4		
	6	53		318		1.00	1.00		40		
	4	40		160		1.03	1.02		21		

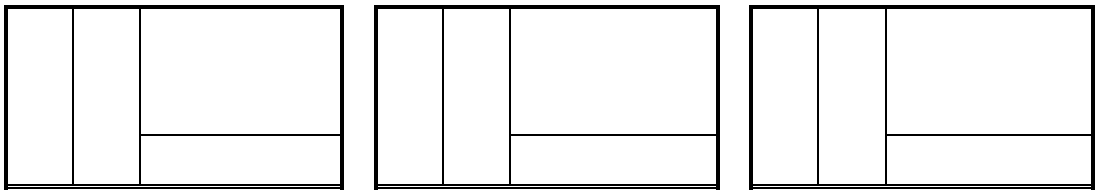
	6	53		318	( )	1.00	1.00		40		
	4	20		80	( )	1.03	1.05		21		
	4	20		80	( )	1.02	1.00		21		
	6	38		228		1.04	1.05		18		
	4	22		88		1.08	1.13		18		
	6	38		228	( )	1.04	1.05		18		
	4	22		88	( )	1.08	1.13		18		
	4	445	3	15	1,465		1.03	1.02		24	
	4				( )				13		30
	4				( )				13		30
( )	4				( )				13		30
( )	4	150	3	5	455	( )	1.02	1.00		30	
( )	4	90	3	3	273	( )	1.04	1.03		30	
(	4	115	3	4	464	( )	1.01	1.01	30	13	(4)
( )	4	90	3	3	273	( )	1.07	1.05		30	
	4	90	3	10	380		1.10	1.05		54	
	4	90	3	10	380	( )	1.10	1.05		54	
	4	80	3	5	245		1.07	1.10		30	
	4	80	3	5	245	( )	1.07	1.10		30	
	6	209			1,264		1.00	1.00			
	4	2,127		80	8,273		1.04	1.03			

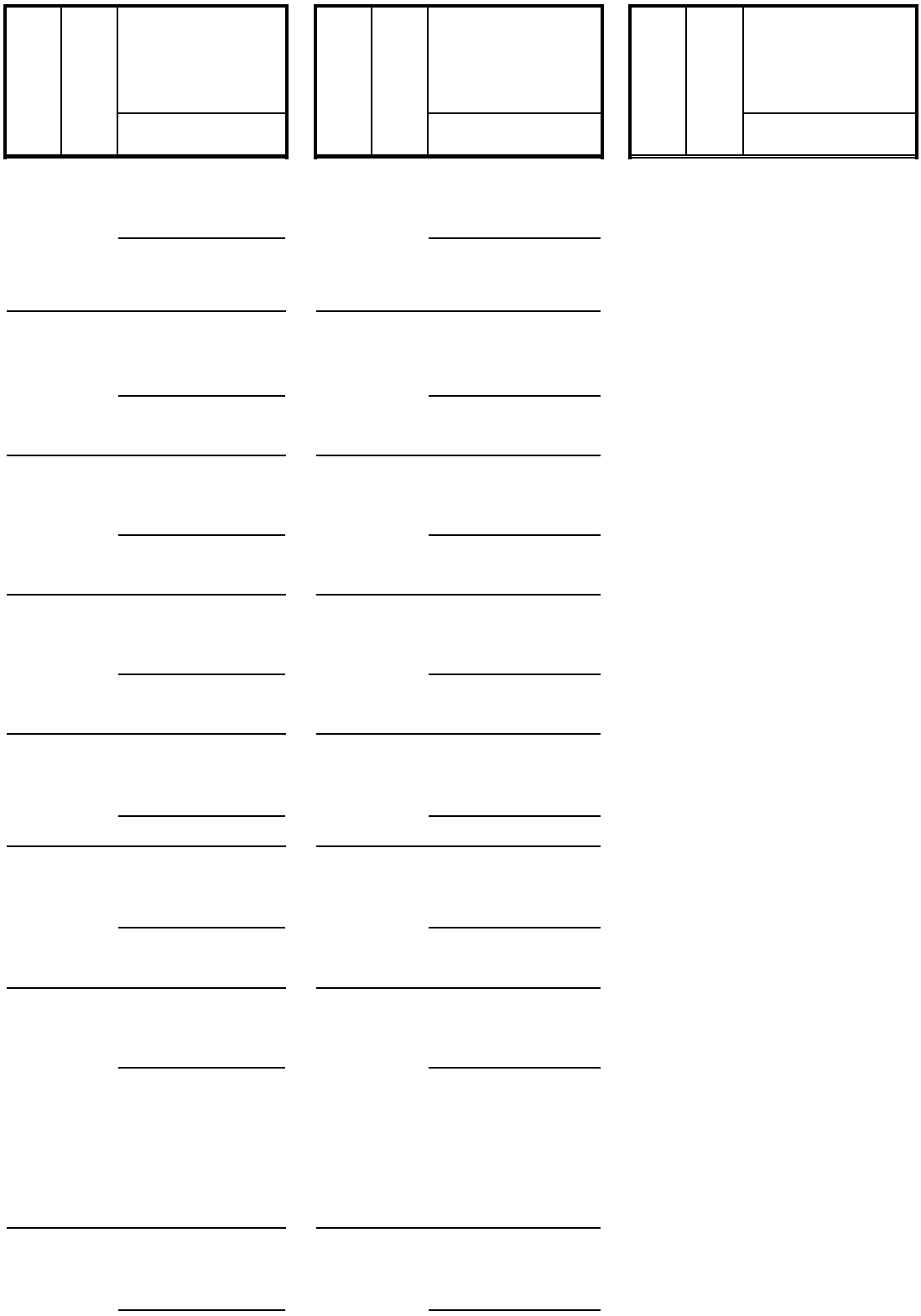
							2	AC			
	2	420		420		0.76	0.76		2		
	3	135		135		0.74	0.74		2		
	2	30		30		0.80	0.80		2		
	3	20		20		0.90	0.90		2		
	2	257		257	( )	0.59	0.59		2	2 3	
					( )						
					( )						
					( )						
					( )						
					( )						
					( )						
					( )						
	3	85		85	( )	0.54	0.54		2		
					( )						
					( )						
					( )						
					( )						
					( )						
					( )						
					( )						
	2	163		163	( )	1.03	1.03		2	1 1	
					( )						
					( )						
					( )						
	3	50		50	( )	1.08	1.08		2		
					( )						
					( )						
					( )						
	2	30		30	( )	0.80	0.80		2	1 1	
	3	20		20	( )	0.90	0.90		2	1 89	
	2	449		449		1.06	1.06		2		
	3	128		128		0.41	0.41		2		
	2	449		449	( )	1.06	1.06		2	4 1	
					( )						
					( )						
					( )						
					( )						
	3	128		128	( )	0.41	0.41		2		
					( )						
					( )						
					( )						
					( )						
	2	170		340		0.93	0.90		31		
	3	70		140		0.39	0.24		31		
	2	170		340	( )	0.93	0.90		31	1 4 4	
					( )					1 3 1	
					( )					1 7 1	
					( )						
	3	70		140	( )	0.39	0.24		31		
					( )						
					( )						
					( )						
	4	97		194		1.07	1.00		31		
	2	76		152		0.96	0.86		31		
	3	25		50		0.82	0.84		31		

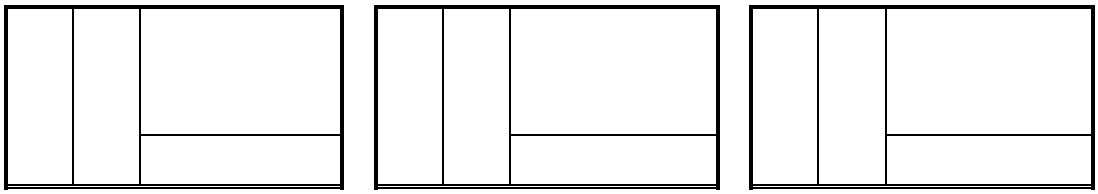
	4	97		194	( )	1.07	1.00		31	[2,3]	
					( )						
					( )						
					( )						
_____	2	76		152	( )	0.96	0.86		31	[2,3]	
					( )						
					( )						
					( )						
					( )						
					( )						
					( )						
					( )						
	3	25		50	( )	0.82	0.84		31		
					( )						
					( )						
					( )						
					( )						
					( )						
					( )						
	2				( )				18		2
	3				( )				18		2
	2				( )				13		2
	3				( )				13		2
	3				( )				12		28
					( )						
					( )						
	3				( )				12		28
					( )						
					( )						
	3				( )				12		28
					( )						
	2				( )				28		2
	2				( )				28		2
					( )						
					( )						
	2				( )				28		2
					( )						
					( )						
	2				( )				28		2
					( )						
					( )						
	2				( )				12		2
					( )						
					( )						
	2				( )				12		2
					( )						
					( )						
	2				( )				28		2
					( )						
					( )						
	3				( )				28		2
					( )						
					( )						
	2				( )				16		2
					( )						
	3				( )				16		2
					( )						
	2				( )				16		2
					( )						
	3				( )				16		2
					( )						

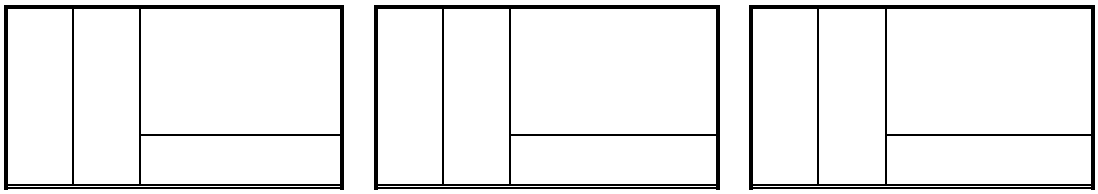
	2				( )				12		2
	3				( )				12		2
	2				( )				28		2
	3				( )				28		2
	2				( )				28		2
	3				( )				28		2
	2				( )				28		2
	3				( )				28		2
	2				( )				28		31
	3				( )				28		31
	2				( )				28		2
	3				( )				28		2
	2				( )				11		31
	3				( )				11		31
	2				( )				10		2
					( )						
					( )						
	3				( )				10		2
					( )						
					( )						
	2				( )				10		31
					( )						
					( )						
	3				( )				10		31
					( )						
					( )						
	2				( )				16		2
					( )						
					( )						
	3				( )				16		2
					( )						
					( )						
	4				( )				24		31
					( )						
					( )						
					( )						
	2				( )				24		31
	3				( )				24		31
	2				( )				24		31
	3				( )				24		31
	2				( )				24		31
( )					( )						
	3				( )				24		31
					( )						
	2				( )				24		31
					( )						
					( )						
	2				( )				22		2
	3				( )				22		2
	2				( )				22		2
	3				( )				22		2
	2				( )				22		2
					( )						
	3				( )				22		2
					( )						
	2				( )				22		2
					( )						
	3				( )				22		2
					( )						
	2				( )				22		2
	3				( )				22		2

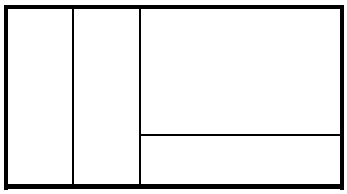
	2				( )				22		2
	3				( )				22		2
	2				( )				22		2
	3				( )				22		2
	2				( )				22		2
	3				( )				22		2
	2				( )				22		2
	3				( )				22		2
	2				( )				18		31
					( )						
	3				( )				18		31
					( )						
	2				( )				18		31
					( )						
	3				( )				18		31
					( )						
	2				( )				11		31
					( )						
	3				( )				11		31
					( )						
	4				( )				14		24
					( )						
					( )						
					( )						
	4				( )				14		24
					( )						
					( )						
					( )						
	2				( )				6		2
					( )						
					( )						
	3				( )				6		2
					( )						
					( )						
	2				( )				7		2
					( )						
	3				( )				7		2
					( )						
					( )				16		2
	2	1,115		1,361		0.95	0.91				
	3	358		453		0.57	0.53				
	2	30		30		0.80	0.80				
	3	20		20		0.90	0.90				
	4	97		194		1.07	1.00				

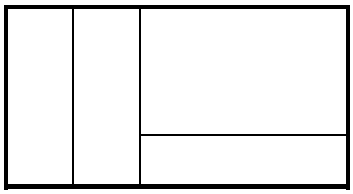


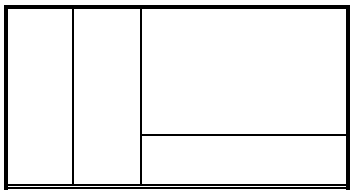


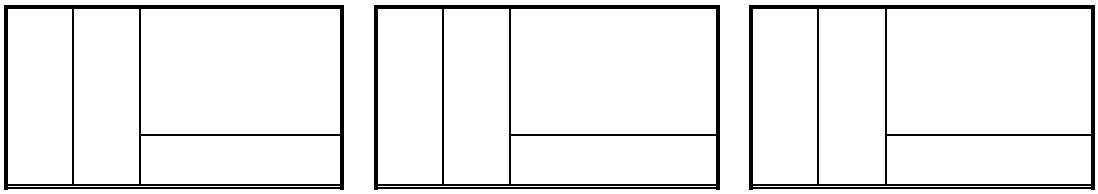


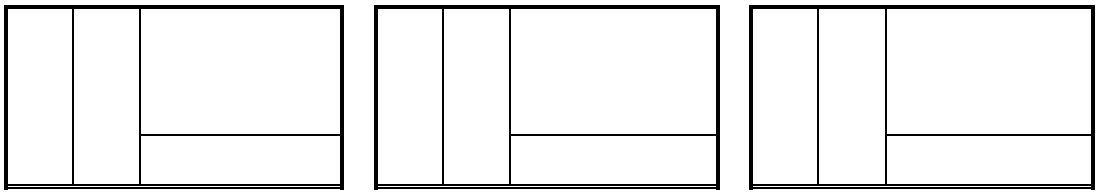












BATMUNKH BUMDELGER FARYAL IJAZ ( ) KASARAGOD DEEPA KAMATH

VAN DER DOES LULI

Samuel J K Abraham

( )

<

GONZALES CHRYZEL ANGELICA BABAAN

RAMASAMY SARAVANAKUMAR

CHIMED OCHIR ODGEREL

LEE DAVID CHRISTOPHE

○ ○

11		

					'						'
84	32	25	25	166	0	101	33	29	34	197	0
91	32	22	31	176	(0)						
116	35	15				134	36	27			
123	32	21									
					'						'
101	33	29	34	197	0	101	33	29	34	197	0
17	1	4	9	31		17	1	4	9	31	
134	36	27				134	36	27			
18	1	12				18	1	12			

65	0	0

$$\frac{197}{166} = 118.67$$

$$\frac{0}{197} = 0$$

$$\frac{0}{0} = 0$$

1	H31.3		H31.3
2	H30.8		H30.8
3	H31.3		H31.3
4	H31.3		H31.4.1
5	H30.12		H30.12
6	H31.3		H31.4.1
7	H31.3		H31.4
8	H31.3		H31.4
9	H30.8		H30.8
10	H31.3	B	H31.4
11	H31.3		H31.4
12	H31.3		H31.3
13	H31.3		H31.3
14	H31.3		H31.4.1
15	H31.3		H31.3
16	H30.12		H30.12
17	H30.12		H30.12

a + b + c	a	b	c
0	0	0	0
45	36	0	9
	0	0	0
			9

x

R2.3

R2.3

R2.3

R .12

R2.2

R2.1

R .9

R2.1

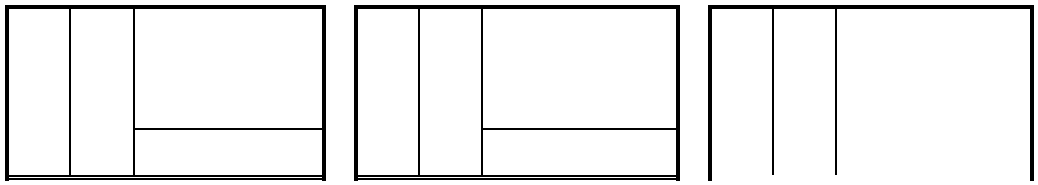
R2.3

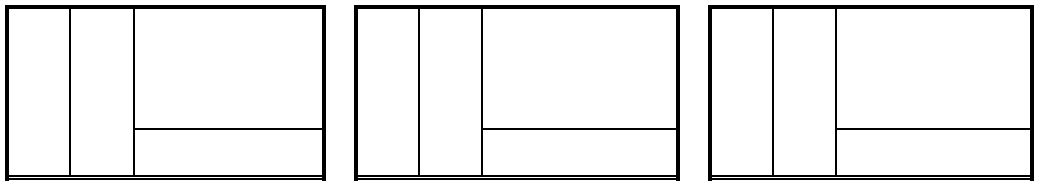
+

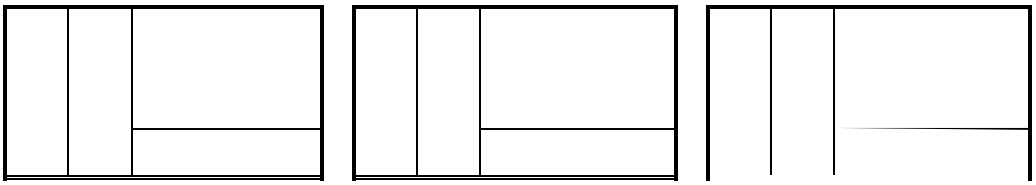
1						R2.3

	a + b + c		a		b		c
1		0		0		0		0
		1		1		0		0
		0		0		0		0
		1		1		0		0

13 4







VAN DER DOES LULI

( )

JACQUES JEAN LOUIS LOCHARD MAY ABDEL-WAHAB RETHY KIETH CHHEM

ERIC J GRANT Samuel

J K Abraham

AIDA MAMMADOVA

○ ○

16	11	15

					'						'
40	4	5	1	50	0	46	4	4	4	58	0
41	4	4	2	51	(0)						
44	6	0				50	6	2			
45	5	1									
					'						'
46	5	4	4	59	0	46	5	4	4	59	0
6	1	1	3	9		6	1	1	3	9	
51	6	2				51	6	2			
7	0	2				7	0	2			

65	0	0

$$= \frac{59}{50} = \boxed{118}$$

$$= \frac{0}{58} = \boxed{0}$$

$$= \frac{0}{0} = \boxed{0}$$

			H30.8				H30.8
2			H31.3				H31.3
3			H31.3				H31.3

	a + b + c	a	b	c
	0	0	0	0
	8	6	0	2
3	0	0	0	0
	8	6	0	2

1			R2.3			R2.4.1

	a + b + c	a	b	c
	0	0	0	0
	4	4	0	0
1	0	0	0	0
	4	4	0	0

	a + b + c	a	b	c
	0	0	0	0
	12	10	0	2
4	0	0	0	0
	12	10	0	2

+ = 4 50 = 8

	a + b + c		a		b		c
0		0		0		0		0
		0		0		0		0
		0		0		0		0
		0		0		0		0

13 4

	6 15 (2)

17
19

14 13
12 10

8 28 76

9 12 77

31 4 2 18

10 1 25

2 4

3 7

( )

○