49th EUROPEAN TEAM CHAMPIONSHIPS Senior Teams Round 19

ISRAEL vs. NETHERLANDS 19 - 11 VP (38 - 22 IMP)										
	Open Room			Closed Room						
DOREMANS	ROMIK Pinhas N	LEVIT	JANSSENS Onno N	KAMINSKI						
Nico	W E S	TROUWBORST Jaap	Yeshayahu	W E S	Amos					
	ZELIGMAN BOEGEM Shalom Willem									

Bd			Open	Room					Closed	l Room			HOME	VIS
	Cont	Decl	Lead	Tricks	NS	EW	Cont	Decl	Lead	Tricks	NS	EW		
1	2♥	Ν	۰J	6		100	5 ♠ x	S	♦A	10		100		
2	2♥	S	♠K	9	140		2♠	E	♦ 7	7	50		3	
3	4♠	Е	♥J	10		620	4♠	W	♦A	10		620		
4	4♠	W	♣A	12		680	6♦	Е	♣Q	12		1370	12	
5	2NT	W	♥4	9		150	2♥	Ν	•10	4		400	6	
6	5 ♣ x	Е	♣A	10	200		4♠	S	♣9	10	420			6
7	3NT	Ν	♠Q	9	600		3NT	Ν	♠Q	6		300	14	
8	5 🛡	Ν	♠ 6	10		50	5 🛡	Ν	♠K	10		50		
9	3♠	Ν	♥2	10	170		2♠	Ν	♥2	10	170			
10	2♥	S	♦Q	8	110		3NT	Ν	♥3	9	600			10
11	3NT	W	♠ 6	11		460	2♥x	S	♣ 10	5		500	1	
12	2NT	Е	♠3	8		120	2NT	Е	♥9	7	50			5
13	3NT	S	♥3	12	690		4♠	N	♥2	11	650		1	
14	3♦	E	♠A	9		110	3♦	E	♠A	10		130	1	
15	6♣	Ν	♠3	12	1370		6♦	N	♥2	12	1370			
16	3NT	S	♦ 10	9	400		3NT	Ν	♣ 4	10	430			1

В	Board 1. Dealer North. None Vulnerable	е.
	 ♠ K 5 3 2 ♥ Q T 5 4 3 2 	
	♦ 9 3 2	
 ↑ 7 ♥ K 9 8 7 6 ◆ A K 4 ◆ K Q 8 7 	W E S	 ♠ Q J 4 ♥ J ♦ J T 9 5 3 2 ♣ J 6 5
	 ♠ A T 9 8 6 ♥ A ♦ Q 8 7 6 ♣ A T 4 	

	Open	Room			Closed	Room	
West	North	East	South	West	North	East	South
	2♥	pass	pass		pass	2♦	2♠
pass				3♠	4♠	pass	pass
				5 🔶	pass	pass	x
				pass	pass	5 🛧	x
				pass	pass	pass	
West	North	East	South	West	North	East	South
		<u> </u>		◆x	<u> </u>	\$ 2	◆5
				♥A	♥x	<u>♥2</u>	♥J
				<u>•x</u>	◆x	фx	◆x
				♥7	◆8	<u>•</u> T	¢٦
Contract: 2	🛡 by N			Contract: 5	♠x by S		
Result: 6 tri	cks for NS			Result: 10 t	ricks for NS		
Score for NS	5: -100			Score for NS	5: -100		
			Aggregate	score: 0 – 0			

	Board 2. Dealer East. N-S Vulnerable.	
	♦ 9 4	
	♥ 8 3	
	◆ A J 6 5 4 2	
	♣ A 8 7	
🔶 K Q J 5		🕈 Т 8 7 2
v Q	W E	🛡 К Т 9 4
♦ K Q T 3	s	◆ 9 8
♣ J 5 3 2		♣ Q T 9
	♠ A 6 3	
	🛡 A J 7 6 5 2	
	◆ 7	
	🐥 K 6 4	

	Open	Room			Closed	Room	
West	North	East	South	West	North	East	South
		pass	1 🖤			pass	1 🖤
x	XX	1 🔶	2♥	x	2♦	pass	2♥
pass	pass	pass		pass	pass	2♠	pass
				pass	pass		
West	North	East	South	West	North	East	South
<u>♠K</u>				◆ K	♦A	♦x	<u>+7</u>
					<u>+2</u>		
Contract: 2	🛡 by S			Contract: 2	🕈 by E		
Result: 9 tri	cks for NS			Result: 7 tri	cks for EW		
Score for NS	5: 140			Score for NS	S: 50		
90 points for ISRAEL, 3 IMP for ISRAEL							
			Aggregate	score: 3 – 0			

	Board 3. Dealer South. E-W Vulnerable	9.
	◆ 5	
	🛡 Т 9 5 2	
	🔶 A K Q 8 5	
	♣ J T 8	
♦ A 8 4 2		♠ K Q J T 9
♥ A K	W E	🛡 Q 8 7 6 3
♦ 9 7 2	S	◆ J 4
♣ K Q 9 4		♣ 5
	◆ 763	
	♥ J 4	
	◆ T 6 3	
	♣ A 7 6 3 2	

	Open	Room			Closed	Room	
West	North	East	South	West	North	East	South
			pass				pass
1 NT	2♣	4♠	pass	1 N T	2♦	3♦	pass
pass	pass			3♠	pass	4♠	pass
				pass	pass		
West	North	East	South	West	North	East	South
			<u>♥</u>]	◆x	<u> </u>	♦x	♦x
				◆x	<u> </u>	♦x	♦x
					◆Q	♠x	
Contract: 4	♠ by E			Contract: 4	♠ by W		
Result: 10 t	ricks for EW			Result: 10 t	ricks for EW		
Score for NS	5: -620			Score for NS	5: -620		
			Aggregate	score: 3 – 0			

	Board 4. Dealer West. All Vulnerable.	
	♦ 8 6 2	
	🛡 K 8 7 6 3	
	◆ 6 2	
	春 A K 5	
♠ A K Q T 7	N	♠ 9 4 3
♥ 9 4	N W E	🛡 А Т 5
🔶 К Т	s s	◆ A Q J 9 7 3
4 9 7 6 3		♣ 8
	♠ J 5	
	🛡 Q J 2	
	♦ 8 5 4	
	🐥 Q J T 4 2	

	Open	Room			Closed	Room	
West	North	East	South	West	North	East	South
] 🛧	pass	2 🔶	pass	1 🛧	pass	2♦	pass
2♠	pass	4♠	pass	2♠	pass	3♠	pass
pass	pass			4♦	pass	4♥	pass
				4♠	pass	4NT	pass
				5 🔶	pass	5 🛡	pass
				5NT	pass	6♦	pass
				pass	pass		
West	North	East	South	West	North	East	South
♣x	<u>*A</u>	♣x	♣Q	♣x	♣A	♣x	<u>+Q</u>
♥x	<u>¥6</u>	♥A	♥x	♥x	<u>♥6</u>	♥A	♥x
♠T	¢Χ	<u>♠x</u>	♠x			<u>♦3</u>	
<u>♠A</u>	♠x	фx	♠J				
<u> </u>	\$	今 9					
Contract: 4	♠ by W			Contract: 6	♦ by E		
Result: 12 t	ricks for EW			Result: 12 t	ricks for EW		
Score for N	5: -680			Score for NS	5: -1370		
		690 p	oints for ISRA	EL, 12 IMP for	ISRAEL		
				score: 15 – 0			

	Board 5. Dealer North. N-S Vulnerable	<u>).</u>
	♠ A	
	♥ A 8 6 4 2	
	◆ Q 8 7	
	♣ J 9 4 3	
♦ K 6 5		♠ 9 4 2
♥ K Q 5	WE	♥ Т 9
◆ A T 4	s	◆ K J 6 5
♣ A T 8 2		♣ Q 7 6 5
	♠ Q J T 8 7 3	
	♥ J 7 3	
	♦ 9 3 2	
	♣ K	

	Open	Room			Closed	Room		
West	North	East	South	West	North	East	South	
	pass	pass	2♠		1 🛡	pass	1 NT	
2NT	pass	pass	pass	pass	2♣	pass	2♥	
				pass	pass	pass		
West	North	East	South	West	North	East	South	
	<u>\</u> 4			♥5	♥4	<u>•</u> T	♥3	
				₹Q	♥A	<u>¥9</u>	♥x	
Contract: 2N	NT by W			Contract: 2	🛡 by N			
Result: 9 trie	cks for EW			Result: 4 tricks for NS				
Score for NS	Score for NS: -150 Score for NS: -400							
	250 points for ISRAEL, 6 IMP for ISRAEL Aggregate score: 21 – 0							

Board 6. Dealer East. E-W Vulnerable.						
	♦ 7 4					
	♥ J T 9 5 2					
	♦ 9 6 4 2					
	♣ 8 2					
◆ 5 3		◆ J 9				
🛡 A Q 8 7 4	W E	•				
◆ T 7 5 3	s	◆ A Q J				
4 9 3		🜲 K Q J T 7 6 5 4				
	♠ A K Q T 8 6 2					
	🛡 К б З					
	♦ K 8					
	♣ A					

	Open	Room			Closed	Room		
West	North	East	South	West	North	East	South	
] 🐥	х] 🐥 [x	
1 🛡	pass	3♣	4♠	1 🖤	pass	4♣	4♠	
pass	pass	5 🐥	х	pass	pass	pass		
pass	pass	pass						
West	North	East	South	West	North	East	South	
♣x	♣x	♣x	<u>♣A</u>	<u>+9</u>	♣ 2	♣⊤	♣A	
♠x	фх	фх	<u>♠A</u>	♠x	фx	ФX	<u>♠A</u>	
♠x	фх	♠J	<u> </u>	♠x	фx	ФX	<u>♠K</u>	
				♥A	♥x	♥x	<u>\K</u>	
				<u>♣3</u>				
Contract: 5	♣x by E			Contract: 4	♠ by S			
Result: 10 t	Result: 10 tricks for EW			Result: 10 tricks for NS				
Score for NS	S: 200			Score for NS	S: 420			
	22	0 points fo	r NETHERLAI	NDS, 6 IMP for	NETHERLAN	DS		
			Aggregate	score: 21 – 6				

	Board 7. Dealer South. All Vulnerable.						
	♠ K 6						
	🛡 К б						
	◆ A 6 5 3 2						
	♣ A Q 9 8						
♦ 7 5 4 2		♠ Q J T 8 3					
♥ Q 5 4	W E	🛡 А Т 8					
◆ К Т	s	◆ J 9 8					
♣ J 5 4 3		♣ T 2					
	♠ A 9						
	🛡 J 9 7 3 2						
	◆ Q 7 4						
	🐥 K 7 6						

	Open	Room			Closed	Room	
West	North	East	South	West	North	East	South
			pass				pass
pass	1NT	pass	2 🔶	pass	1NT	pass	2♦
pass	2♥	pass	3NT	pass	2♥	pass	3NT
pass	pass	pass		pass	pass	pass	
West	North	East	South	West	North	East	South
фх	¢Χ	♠Q	♠A	♠5	• 6	♠Q	♠A
♦x	♦A	♦x	<u> </u>	♦T	♦A	♦x	<u>+4</u>
♦K	<u>+6</u>	♦9	♦7	♦K	<u>♦</u> 5	✦J	◆Q
<u>•</u> 2	♠K	♠J	¢χ	<u> </u>	♠K	фх	♠x
♠7	<u>+</u> 3	✦J	◆Q				
♣x	♣A	♣x	<u>*6</u>				
♠5	<u>+2</u>	♥x	♥x				
♣x	<u>+6</u>	♥x	♥x				
	<u>♣9</u>						
Contract: 31	NT by N			Contract: 31	NT by N		
Result: 9 tri	cks for NS			Result: 6 tri	cks for NS		
Score for NS	S: 600			Score for NS	5: -300		
		900 p	oints for ISRA	EL, 14 IMP for	ISRAEL		
		-	Aggregate	score: 35 – 6			

Board 8. Dealer West. None Vulnerable.						
	• 3					
	♥ A K Q 8 6 3 ◆ Q 8 5 2					
	◆ 2 0 5 2 ◆ 8 4					
♠ A Q 9 8 2	Ν	♠ K J 7 6 4				
♥ 4	WE	• 9 5 2				
◆ A 9 7 4	s	♦ 6 3				
♣ K 7 2		♣ J T 6				
	♠ T 5					
	🛡 J T 7					
	◆ К Ј Т					
	♣ A Q 9 5 3					

	Open Room				Closed Room			
West	North	East	South	West	North	East	South	
1 🛧	2♥	3♠	4♥	1 🛧	2♥	3♠	4♥	
4♠	5 🧡	pass	pass	4♠	5♥	pass	pass	
pass				pass				
West	North	East	South	West	North	East	South	
		<u>♠6</u>		♠x	♠x	<u>♠K</u>	♠x	
				◆A	◆5	<u>♦6</u>	♦T	
				<u>•x</u>				
Contract: 5♥	by N			Contract: 5	🛡 by N			
Result: 10 tr	Result: 10 tricks for NS			Result: 10 tricks for NS				
Score for NS	: -50			Score for NS	S: -50			
			Aggregate s	score: 35 – 6				

Board 9. Dealer North. E-W Vulnerable.						
	 ♠ A 6 3 ♥ K 4 ♦ K Q J 6 2 ♣ J 9 2 					
 ♠ K 8 7 ♥ A J T 8 7 3 ♥ T ♣ K Q 6 	W E S	 ★ T 5 ♥ Q 5 2 ◆ 9 8 5 4 3 ♣ A 8 7 				
	 ◆ Q J 9 4 2 ◆ 9 6 ◆ A 7 ◆ T 5 4 3 					

	Open Room				Closed	Room	
West	North	East	South	West	North	East	South
	1NT	pass	2♥		1 N T	pass	2♥
х	2♠	pass	3♠	x	2♠	pass	pass
pass	pass	pass		pass			
West	North	East	South	West	North	East	South
		<u>V</u> 2		♥A	♥x	<u>V</u> 2	♥x
				<u>♥x</u>	♥K	♥x	♥x
				♠x	♠A	♠5	♠x
				♠K	<u>•</u> 3	♠T	¢٦
				<u> </u>	♠x	♠Q	♠K
				♠x			<u>♠x</u>
Contract: 3	♠ by N			Contract: 2	♠ by N		
Result: 10 tricks for NS			Result: 10 tricks for NS				
Score for NS	5: 170			Score for NS	S: 170		
			Aggregate	score: 35 – 6			

Board 10. Dealer East. All Vulnerable.						
						
	♥ J 9 2					
	◆ A J 9 8 7 5 3					
	♣ 8 4 2					
♠ Q T 9 7 6 5	Ν	♠ K 8				
♥ T 8 5	WE	♥ Q 6 4 3				
◆ Q	s	◆КТб4				
♣ Q 7 3		♣ К96				
	♠ A J 4 3 2					
	🛡 A K 7					
	◆ 2					
	🕈 A J T 5					

	Open	Room		Closed Room			
West	North	East	South	West	North	East	South
		pass	1 🛧			pass	1 🛧
pass	1NT	pass	2♣	pass	1NT	pass	3♣
pass	2♦	pass	2♥	pass	3♦	pass	3NT
pass	pass	pass		pass	pass	pass	
West	North	East	South	West	North	East	South
<u>+Q</u>	♦A	♦x	◆x	♥T	♥J	<u>♥3</u>	♥7
♣Q	<u>♣2</u>	♣x	♣j	♣Q	<u>♣4</u>	♣ 6	♣⊤
				<u>♥8</u>	♥2	♥4	♥K
				♠T	♦x	\$ 9	<u>•</u> 2
				<u>◆Q</u>	♦A	♦x	◆x
				♣x	<u>♣x</u>	♣x	♣⊤
				♣x	♣x	♣x	♣A
				♣x	♣x	♣x	<u>♣x</u>
				♥x	♥x	♥x	<u>♥A</u>
							<u> </u>
Contract: 2	🕨 by S			Contract: 31	NT by N		
Result: 8 tricks for NS Result: 9 tricks for NS				cks for NS			
Score for NS	5: 110			Score for NS	5: 600		
	49	0 points for	⁻ NETHERLAN	DS, 10 IMP for	NETHERLAN	IDS	
			Aggregate s	score: 35 – 16			

Board 11. Dealer South. None Vulnerable.						
	♦ 6 3					
	🛡 К 5					
	◆ Q 9 7 6 5					
	春 Q J 6 5					
♠ A K Q 9		◆ 72				
🕈 A J T	W E	• 987				
◆ T 8 3 2	S	◆ A 4				
♣ T 2		🜲 A K 9 8 7 4				
	♦ J T 8 5 4					
	🛡 Q 6 4 3 2					
	🔶 К Ј					
	4 3					

	Open Room				Closed	Room		
West	North	East	South	West	North	East	South	
			pass				pass	
1 🔶	pass	2♣	pass	1 🔶	pass	2♣	х	
2NT	pass	3NT	pass	xx	pass	pass	2♥	
pass	pass			x	pass	pass	pass	
West	North	East	South	West	North	East	South	
♠K	<u>•6</u>	¢Χ	♠T	<u>.♣</u> ⊤	♣Q	♣K	♣x	
				♥Т	♥K	<u>9</u>	♥x	
				♠Q	<u>♠x</u>	♠7	♠ Τ	
				<u>♣x</u>	♣x	♣x	♥x	
Contract: 31	NT by W			Contract: 2	♥x by S			
Result: 11 t	ricks for EW			Result: 5 tricks for NS				
Score for NS	Score for NS: –460 Score for NS: –500							
		40 po	oints for ISRA	EL, 1 IMP for	ISRAEL			
			Aggregate	score: 36 – 16				

E	Board 12. Dealer West. N-S Vulnerable.						
	♦ A T 7						
	♥ K J 4 2						
	♦ 9 5 3 2						
	♣ K Q						
♦ 8 6 2		♠ K Q 9					
🛡 A Q T 6	W E	• 7 3					
◆ J	s E	◆ A Q 8 7 4					
♣ J 8 6 5 2		♣ A 4 3					
	♦ J 5 4 3						
	♥ 9 8 5						
	◆ К Т 6						
	♣ T 9 7						

	Open	Room		Closed Room				
West	North	East	South	West	North	East	South	
pass	1 🔶	1 NT	pass	pass	1 🔶	1 NT	pass	
2 🐥	pass	2♦	pass	2♣	pass	2♦	pass	
2NT	pass	pass	pass	2NT	pass	pass	pass	
West	North	East	South	West	North	East	South	
			<u>•3</u>	♥Т	♥J	♥x	<u>9</u>	
				♠x	<u>•8</u>	♠K	♠x	
				◆J	◆2	<u> </u>	♦K	
				♥A	♥2	♥7	<u>♥8</u>	
				<u> *x</u>	♣K	♣A	♣ 9	
Contract: 2N	NT by E			Contract: 21	NT by E			
Result: 8 tri	cks for EW			Result: 7 tri	cks for EW			
Score for NS	Score for NS: –120 Score for NS: 50							
	17	'0 points fo	r NETHERLAN	DS, 5 IMP for	NETHERLAN	DS		
			Aggregate s	core: 36 – 21				

E	Board 13. Dealer North. All Vulnerable.							
	🔶 A K J 7 6 4 3							
	🛡 A 8							
	◆ 7 5							
	* 7 4							
♦ Q T 8		♠ 5 2						
♥J743	W E	♥ Q 9 6 2						
◆ A T 4 3	s	♦ 8 2						
♣ J 5		🜲 А Т 9 6 3						
	♦ 9							
	🛡 К Т 5							
	🔶 K Q J 9 6							
	♣ K Q 8 2							

	Open Room			Closed Room				
West	North	East	South	West	North	East	South	
	1 🛧	pass	2 🔶		1 🛧	pass	2♦	
pass	3♠	pass	3NT	pass	4♠	pass	pass	
pass	pass	pass		pass				
West	North	East	South	West	North	East	South	
<u>♥3</u>				♥J	♥A	<u>•2</u>	♥x	
Contract: 31	NT by S			Contract: 4	♠ by N			
Result: 12 t	ricks for NS			Result: 11 t	ricks for NS			
Score for NS	Score for NS: 690 Score for NS: 650							
		40 p	oints for ISRAI	EL, 1 IMP for I	ISRAEL			
	Aggregate score: 37 – 21							

E	Board 14. Dealer East. None Vulnerable.							
	◆ 5							
	♥ K 8 7 5 2							
	◆ T 5							
	A Q T 7 5 3							
♠ J 9 7 4		◆ T 8						
🏓 A Q T 9 6	W E	♥ J 3						
◆ 3 2	s	◆ A K Q J 9 6						
♣ A 4		♣ K 6 2						
	🔶 A K Q 6 3 2							
	♥ 4							
	♦ 8 7 4							
	♣ J 9 8							

	Open	Room			Closed	Room	
West	North	East	South	West	North	East	South
		1 🔶	1 🌩			1 🔶	1 🛧
2♥	pass	3 🔶	pass	x	pass	2♦	2♠
pass	pass			x	pass	3 🔶	pass
				pass	pass		
West	North	East	South	West	North	East	South
♠x	♠x	фх	♠A	♠ 4	♠5	♠8	<u> </u>
♠x	♠x	фx	<u>♠K</u>	♠7	♣ 7	♠T	<u>♠K</u>
♥x	♥K	♥x	<u>\</u> 4	♣A	♣ 3	♣2	<u>*8</u>
				<u>◆2</u>	◆ 5	✦J	◆x
				◆x	♥3	◆Q	◆x
Contract: 3	♦ by E			Contract: 3	🔶 by E		
Result: 9 tri	Result: 9 tricks for EW Result: 10 tricks for EW						
Score for NS	Score for NS: -110 Score for NS: -130						
		20 p	oints for ISRA	EL, 1 IMP for	ISRAEL		
			Aggregate	score: 38 – 21			

В	Board 15. Dealer South. N-S Vulnerable.						
	♠ A 5						
	♥ A Q 9						
	◆ A J T 6 4						
	🕈 A Q J						
♠ 6 4		♠ 9 8 3 2					
♥ J T 8 7 6 5 4	W E	♥ K 3 2					
◆ 5	s	◆ Q 9 7 2					
♣ T 5 3		♣ K 2					
	♠ K Q J T 7						
	•						
	♦ K 8 3						
	4 9 8 7 6 4						

	Open Room				Closed	Room	
West	North	East	South	West	North	East	South
			pass				2♠
pass	2♣	pass	2♠	pass	2NT	pass	3♣
pass	2NT	pass	3♣	pass	3♦	pass	4♥
pass	3♦	pass	4♣	pass	4NT	pass	6◆
pass	4♦	pass	6♣	pass	pass	pass	
pass	pass	pass					
West	North	East	South	West	North	East	South
♠x	фх	<u>♦</u> 3	♠K	♥T	♥Q	<u>V</u> 2	♣x
♣x	♣Q	♣K	<u> </u>	◆x	<u> </u>	♦x	◆K
♠x	♠A	<u>•</u> 2	♠x	♥8	◆J	♦Q	<u> </u>
♣x	<u> </u>	♣x	♣x				
	<u>♣</u>]	♣x	♣x				
Contract: 64	by N			Contract: 6	♦ by N		
Result: 12 tr	ricks for NS			Result: 12 tricks for NS			
Score for NS	Score for NS: 1370 Score for NS: 1370						
			Aggregate s	score: 38 – 21			

E	Board 16. Dealer West. E-W Vulnerable.						
	♦ J 7 6 5 3						
	V A Q						
	◆ A 6 5 2						
	♣ T 2						
♠ Q 4		♠ К Т 9 2					
v 3 2	W E	♥ J T 6 4					
🔶 К Т 9 7 4	S	♦ 8 3					
♣ J 8 6 3		♣ K 7 4					
	▲ A 8						
	🛡 K 9 8 7 5						
	◆ Q J						
	♣ A Q 9 5						

	Open Room				Closed	Room	
West	North	East	South	West	North	East	South
pass	pass	pass	1 🎔	pass	1 🔶	pass	2♥
pass	1 🔶	pass	1 NT	pass	2♠	pass	3♣
pass	2♣	pass	3NT	pass	3♥	pass	3♠
pass	pass	pass		pass	3NT	pass	pass
				pass			
West	North	East	South	West	North	East	South
<u>◆</u> T				♣ 8	♣ T	<u>♣4</u>	♣5
				♥x	<u> </u>	♥4	♥x
				♥x	♥Q	♥x	♥x
				♣J	<u>♣x</u>	♣x	♣ 9
				<u>•K</u>	♦A	♦x	♦x
					<u>•x</u>	♠x	♠A
Contract: 31	NT by S			Contract: 31	NT by N		
Result: 9 tri	esult: 9 tricks for NS Result: 10 tricks for NS						
Score for NS	Score for NS: 400 Score for NS: 430						
	3	0 points for	NETHERLAN	DS, 1 IMP for I	NETHERLAND	DS	
			Aggregate s	core: 38 – 22			