## **LOGIC VALIDITY TESTING**

EVDE	DT CARA	IEC		1				
- EXPE	RT GAM	<u>E5</u>			+h:a h a			
					this must be			
					0: otherwise			
					algorithm			
					logic is			
					inadequate			
						auto-		
						killed		
						(test		
						took		
				%	n solutions	took	nio in	
4	Dlavad		lost		missed		pic in dropbox	info
test #	Played	won	iost	WOII	iiisseu	long)	_	11110
							"Auto test	
				0.6			runs"	
1	132	48	84	36 %	0		folder in	
_					_		validity_tes	
2	566	225	341	40 %	0		t_run_#2	C 77+1-
								577th
								game of
3	1	-	-	-	-	yes	-	test #2
	4=4			<b>50</b> 0/			validity_tes	
4	151	75		50 %			t_run_#4	
5	263 1	175 -	- 88	67 % -	-		#5	
	1	-	-	-		yes		stopped
								manually
								(slow), 12
								Gb RAM
c	2.4	10	24	29 %	0			test
6	34	10	24	ZJ 70	0			same as
7	186	72	11/	39 %	0		#7	above
	100	12	114	JJ /0			π /	same as
8	22	12	10	55 %	0		#8	above
- 8		12	10	33 70	0			same as
9	116	46	70	40 %	0		#9	above
								same as
10	67	25	42	37 %	0		#10	above
								same as
11	278	111	167	40 %	0		#11	above

TOTAL	11	1817	799	1018	44 %	0	2	

pictures in dropbox:

https://www.dropbox.com/scl/fo/dcqqkaarlhuyi9p25myeq/ABlzYc4lyklVQY4dvVMiN8 M?rlkey=ptbz6qtk09nxqlf93m831drqw&st=chuz0iee&dl=0

	- INTE	RMEDIA	TF GAN	/IFS					
						this must be			
						0: otherwise			
						algorithm			
						logic is			
						inadequate			
							auto-		
							killed		
							(test		
							took		
					%	n solutions	too	pic in	
	test#	Played	won	lost	won	missed	long)	dropbox	info
								validity_tes	
								t_run_Inter	
								mediate_#	
	1	20313	16889	3424	83 %	0	0	1	
								validity_tes	
								t_run_Inter	
								mediate_#	
	2	9118	7586	1532	83 %	0	1	2	
								validity_tes	
								t_run_Inter	
								mediate_#	
	3		31717				0	3	
TOTAL	1	67449	56192	11257	83 %	0	1		

note 1: with 95.9% win percent, it doesn't make much sense to test beginner games since it takes forever to lose enough games (only lost games are logic tested) note 2: the tester itself was tested by enabling random guesses and observing that the counter increases when an unnecessary guess cause game loss