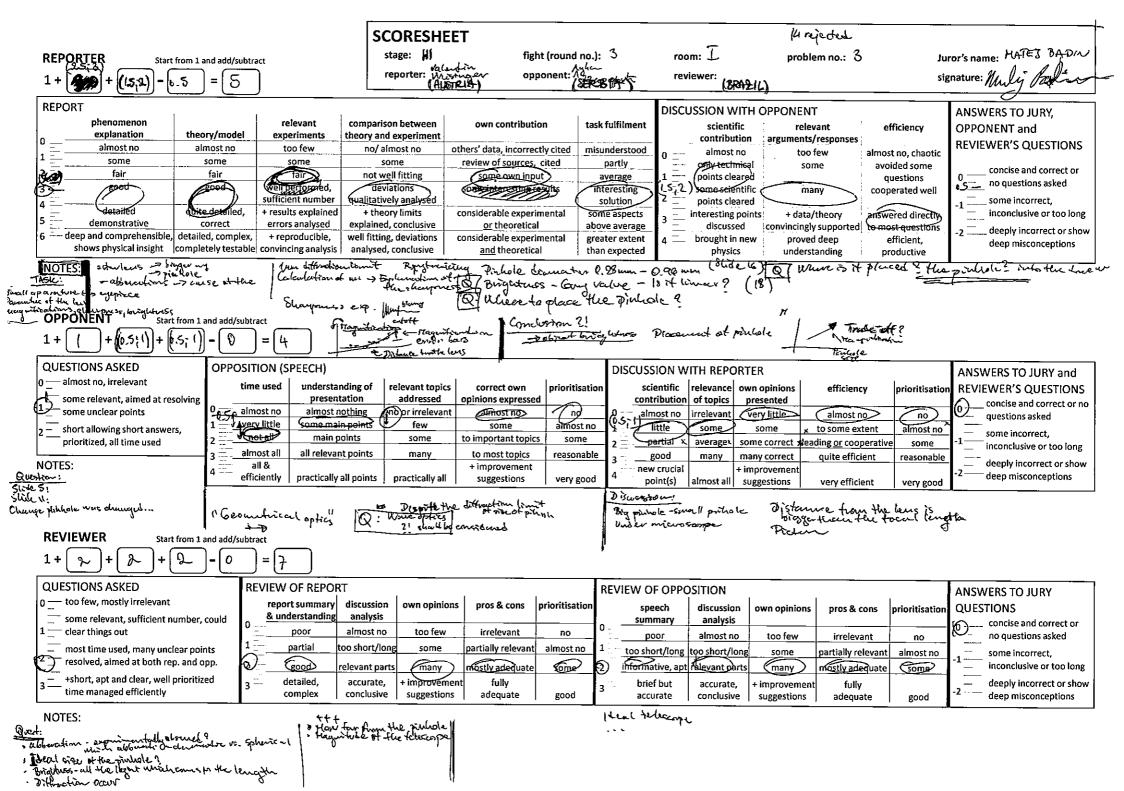
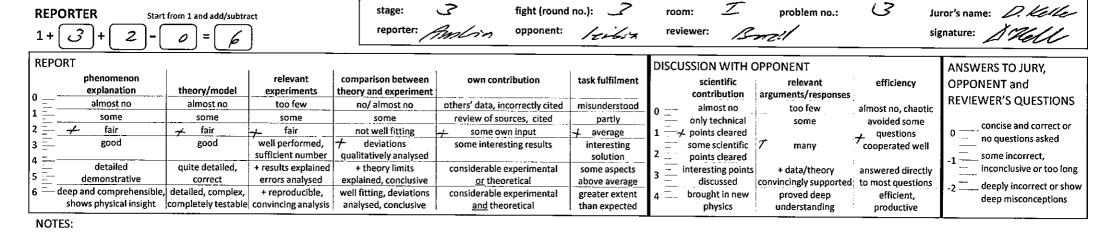


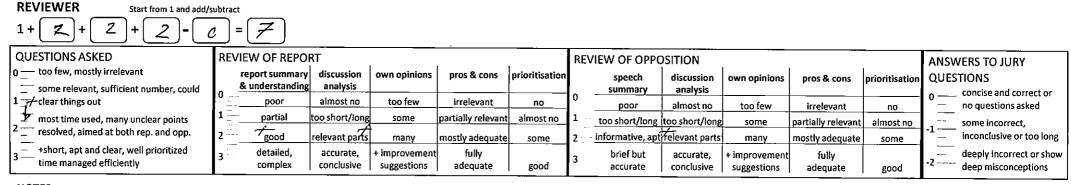
- relevent question state

3,3 ,7,26	SCORESHEET		_		_	
REPORTER Start from 1 and add/subtract	stage: 3 fight (roun	d no.): 3	room:	problem no.:	3 h	ror's name: E.ESCHENA
1+ (288) + (286) - (0) = (7)	reporter: AUSTRIA opponent:	SERBIA	reviewer: BR	AZIL	się 	gnature: Meuvill
REPORT			DISCUSSION WITH (			ANSWERS TO JURY,
	mparison between own contribution	task fulfilment	scientific	relevant	efficiency	OPPONENT and
almost no almost no too few	no/ almost no others' data, incorrectly cited	misunderstood	contribution  almost no	arguments/responses too few	almost no, chaotic	REVIEWER'S QUESTIONS
z	some review of sources, cited not well fitting some own input	partly	only technical points cleared	some	avoided some	concise and correct or
3 good good well performed,	deviations some interesting results	interesting	some scientific	many	questions cooperated well	no questions asked
4 detailed quite detailed, + results explained	+ theory limits considerable experimental	solution some aspects	points cleared interesting points	+ data/theory	answered directly	-1 some incorrect, inconclusive or too long
	plained, conclusive <u>or</u> theoretical  If fitting, deviations considerable experimental	above average greater extent	discussed 4 = brought in new	eonvincingly supported	to most questions	deeply incorrect or show
	alysed, conclusive and theoretical	than expected	physics	proved deep understanding	efficient, productive	deep misconceptions
NOTES: Conclusions experin well the	texels and unterpea	g nwg	ung to horz	and bu	upth wers.	
38 ( <b>3</b> )	(2,8)	(25)				
OPPONENT Start from 1 and add/subtract	(3.5)	49	(2. <b>S</b> )	(2.10)	(3.1)	
1+ (0.7) + (1.3) + (1.16) - (0) = (4.16) (4)						
QUESTIONS ASKED  OPPOSITION (SPEECH)  Omalian almost no, irrelevant			ION WITH REPORTER		1	ANSWERS TO JURY and
some relevant, aimed at resolving time used understanding presentatio	1 1		entific relevance own or ribution of topics pres	opinions efficienc sented	y prioritisation	REVIEWER'S QUESTIONS
short allowing short appropria		$\overline{}$		y little almost n		questions asked
2 — short allowing short answers, prioritized, all time used 2 — not all main points		(A)		correct leading or coor		-1 some incorrect,
NOTES: all 8 all relevant po	nts many to most topics reason + improvement		ood many many	correct quite effici		inconclusive or too long deeply incorrect or show
NOTES: 0.7				ovement estions very efficie	ent very good	-2 — deep misconceptions
(3)	(0) $(0)$		(12) 5	,8 (6.8	(2)	<b>*</b>
		, (		0.0		•
REVIEWER Start from 1 and add/subtract	get bot too many	1-elevant	questions			
1+[2,5]+[2,24]+[2,37]-[0]=[8,06](8)		0000000	-1			
QUESTIONS ASKED REVIEW OF REPORT		REVIEW O	OPPOSITION			ANSWERS TO JURY
	ussion own opinions pros & cons prioritis:			wn opinions   pros & c	ons prioritisation	QUESTIONS
	ost no too few irrelevant no	0 sumr		too few irreleva	ant no	0 concise and correct or no questions asked
1	ort/long Some partially relevant almost	<u> </u>		Some partially re		some incorrect,
	ont parts many mostly adequate some	e 2 <u>informat</u>	tive, apt relevant parts	many mostly ade	equate some	inconclusive or too long
	urate, + improvement fully clusive suggestions adequate good	3 brief		mprovement fully uggestions adequa		-2 - deeply incorrect or show deep misconceptions
NOTES: Abertation, Sue pinhole Diffra	him ( (2)	16			(2.5)	<u> </u>
$(2.5) \qquad (2.5) \qquad (\overline{2}, \overline{2}, \overline{2},$	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c$	(2.1		1.8) (2.3)		

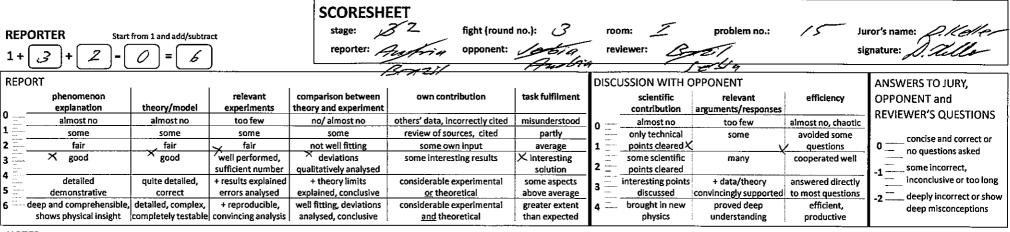




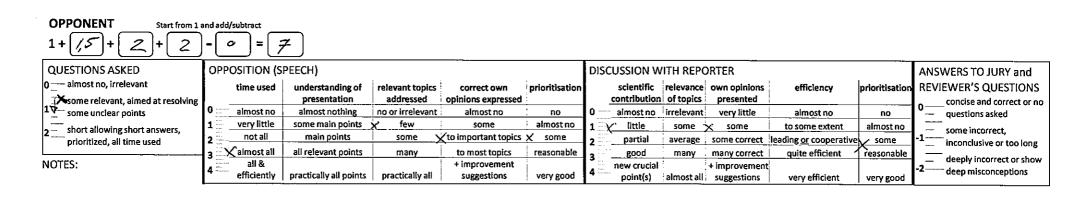
OP 1+	PONENT Start from 1 a	and add/	subtract											
	ESTIONS ASKED	OPPO	SITION (S	PEECH)	•			DIS	CUSSION W	TH REPO	ORTER			ANSWERS TO JURY and
TATE	almost no, irrelevant some relevant, aimed at resolving	l _	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation		scientific contribution		own opinions presented	efficiency	prioritisation	REVIEWER'S QUESTIONS
1'	some unclear points	0 :=	almost no	almost nothing	no or irrelevant	almost no	no	0 :	almost no	irrelevant	very little	almost no	no	0 — questions asked
, _	short allowing short answers.	1 =	very little	some main points	few	some	almost no	1	- little	some	some	to some extent	almost no	<del></del> -
-	. 4 . 201 1 11 11	2	not all	main points	÷ some	to important topics	+ some	2 -	✓ partial	average	some correct	leading or cooperative		-1 some incorrect, inconclusive or too long
		3 ≔	almost all	all relevant points	many	to most topics	reasonable	)	good	many	many correct	quite efficient	reasonable	
NOT	ES:	4 ====	all & efficiently	practically all points	practically all	+ improvement suggestions	very good	4 ::::	now crucial	almost all	+ improvement suggestions		very good	deeply incorrect or show -2 —— deep misconceptions

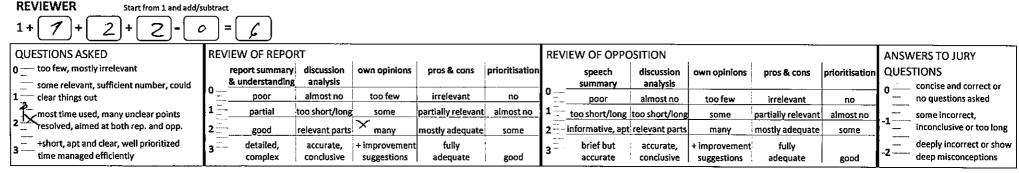


NOTES:

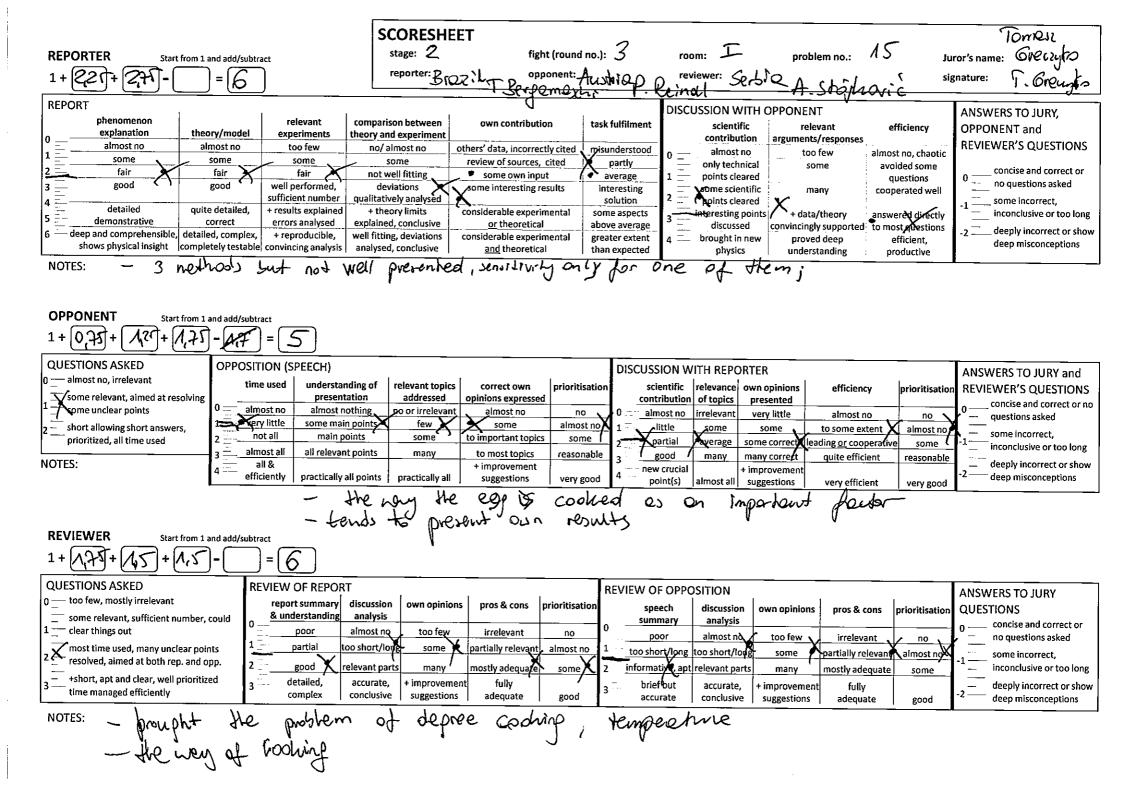


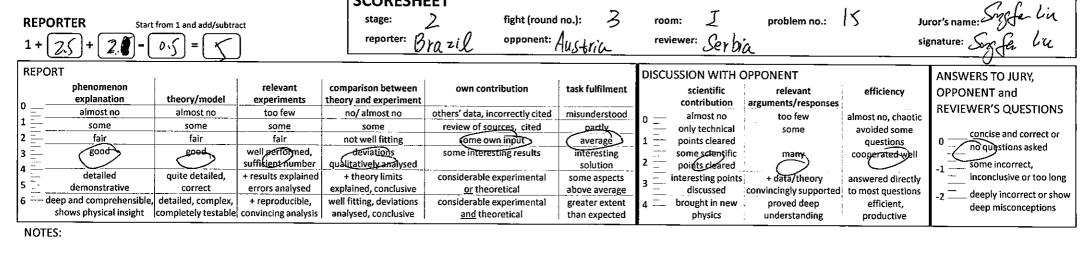
NOTES:



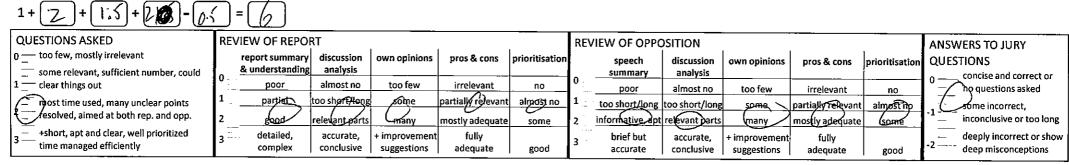


NOTES:





OPPONENT Start from 1:	and add	/subtract	6										
QUESTIONS ASKED	OPP	OSITION (S	PEECH)				DIS	CUSSION W	/ITH REPO	ORTER		-	ANSWERS TO JURY and
0 — almost no, irrelevant — some relevant, aimed at resolving		time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation		scientific contribution	1	own opinions presented	efficiency	l* I	REVIEWER'S QUESTIONS
1 some unclear points	0 ===	almost no	almost nothing	no or irrelevant	almost no	no	0 ::.::	almost no	irrelevant		almost no	no	o concise and correct or no questions asked
hort allowing short answers.	1	very little	some main points	few	some	almost no	1	little	some	some	to some extent	almest no	some incorrect,
prioritized, all time used	2	not all	main points	some	to important topics	soffie,	2	partial	average	some correct	leading or cooperative		-1 inconclusive or too long
	3 =-		all relevant points		to mest topics	reasonable	3	good	many	many correct	quite efficient	reasonable	l
NOTES:	4 ===	efficiently	practically all points	practically all	+ improvement suggestions	very good	4	new crucial point(s)	almost all	+ improvement suggestions	very efficient	very good	-2 deeply incorrect or show deep misconceptions

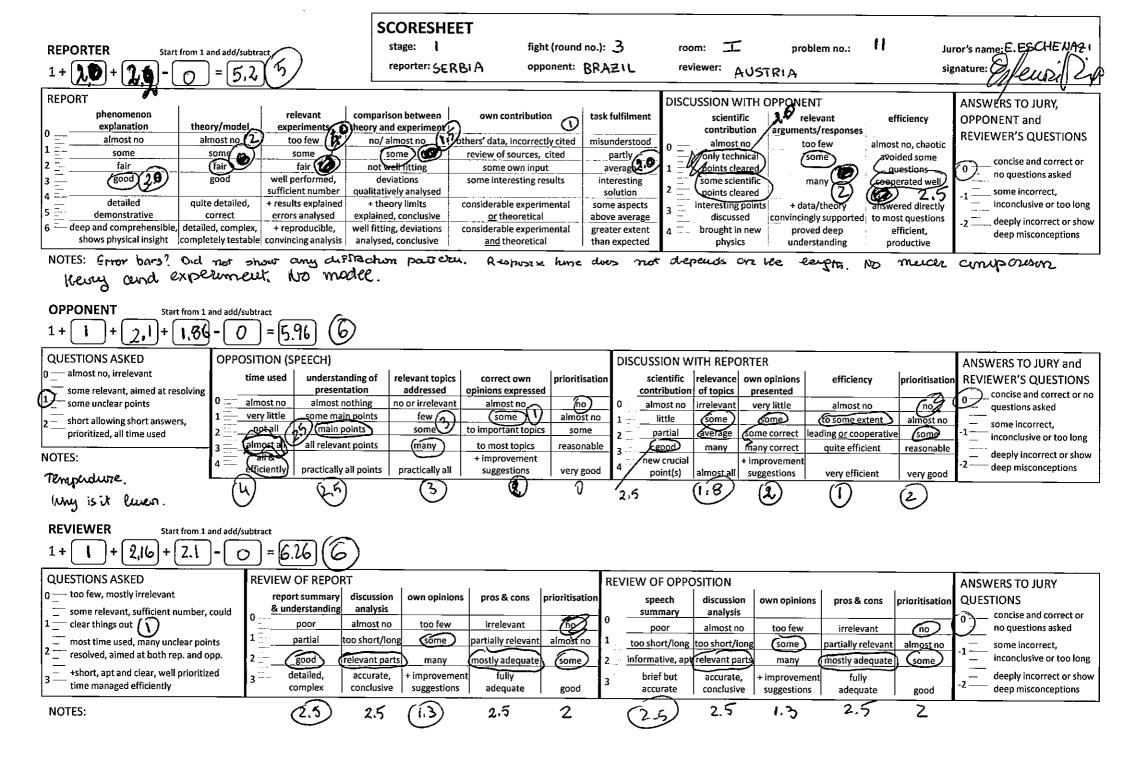


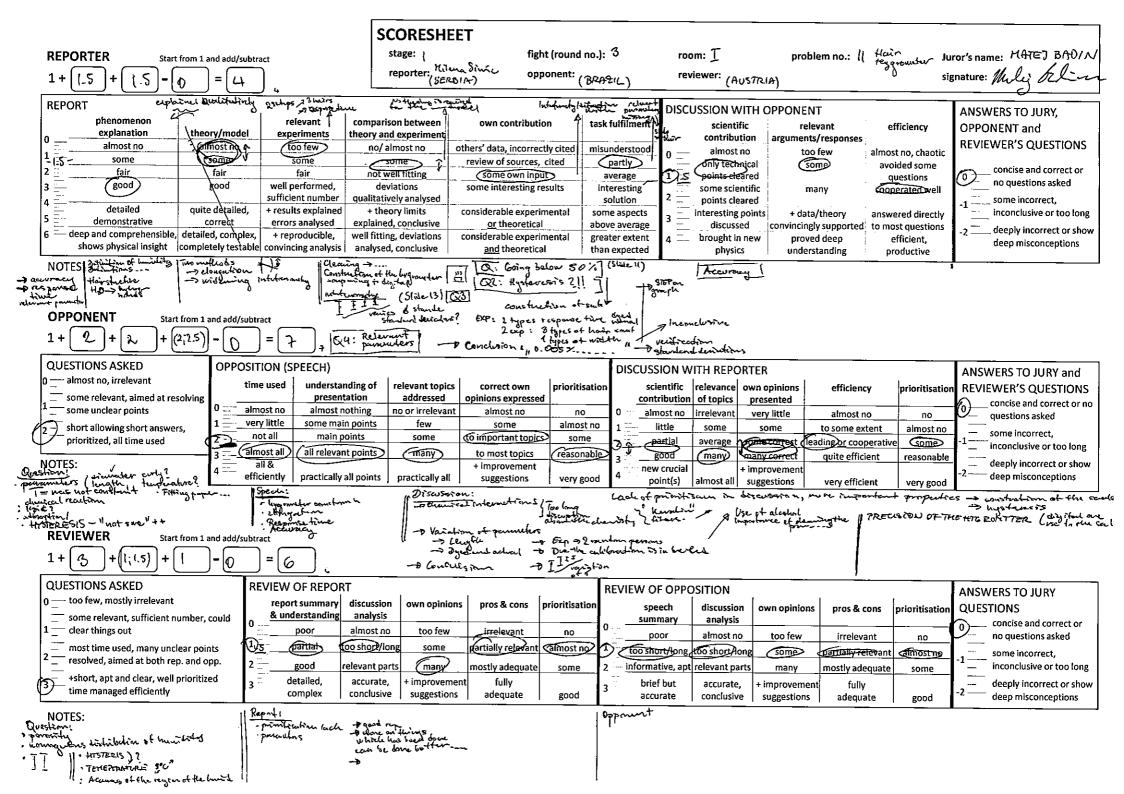
NOTES:

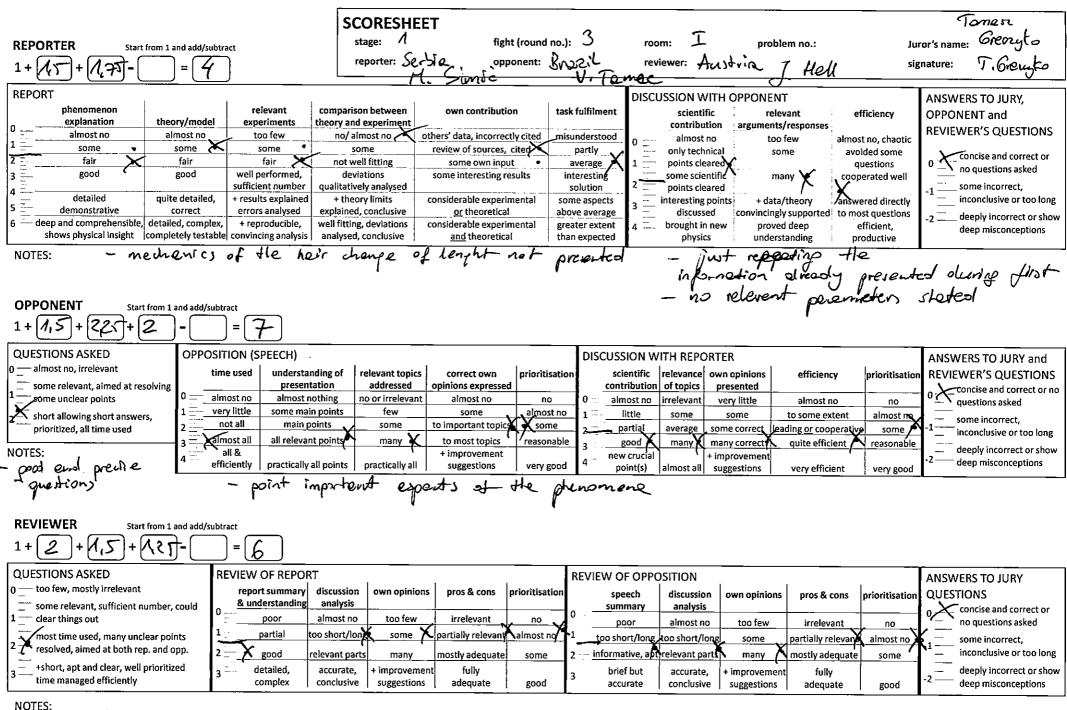
REVIEWER

Start from 1 and add/subtract

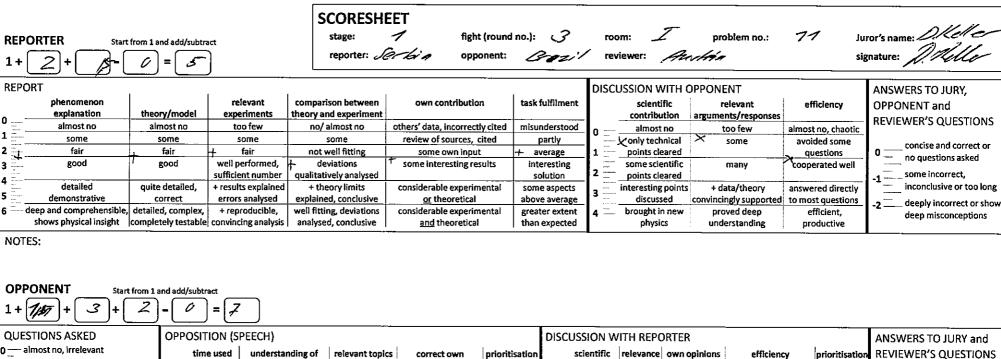
REPORTER Start from 1 and add/s	ubtract (A)	stage: 2	fight (round no.):	3	room:	problem no.:	15 Ju	ror's name: E. ESCHENA
1+ 3,25 + 27 - 0 = 6	ubtract (7)	reporter: BRAZIL	opponent: Aus	htia ———	reviewer: 57	ERBIA	sig	nature: Meusi D
	el experiments theo too few some fair well performed, sufficient number d, results explained errors analysed explained experiments theo experiments theo too few some fair equations during analysis experiments theo too few some fair equations during analysis analysis experiments theo too few some fair equations analysis analysis analysis analysis	no/ almost no others' do some review not well fitting some allitatively analysed theory limits plained, Conclusive anysed, conclusive anysed, conclusive	ata, incorrectly cited misur of sources, cited me own input average interesting results see rable experimental above rable experimental great great great	fulfilment  Inderstood Dartly Iverage 1 Eresting Solution 2 E aspects E average 2 Ere extent expected	scientific contribution almost no only technical points cleared interesting point discussed brought in new physics	relevant arguments/responses too few some	efficiency  almost no, chaotic avoided some questions cooperated well answered directly to most questions efficient, productive	ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS   concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
OPPONENT  1+ 1.2 + 2.4 - C		ometron .			3	<b>1</b>	3	
0 — almost no, irrelevant  some relevant, aimed at resolving  some unclear points  some unclear points  and the state of t	time used understanding presentation almost no almost nothin very little some main point not all all relevant poi all & efficiently practically all po	n addressed opinion ng no or irrelevant ali nts few ( some) to impo nts many to m + imp	rect own ns expressed most no some almost no ortant topics reasonable provement gestions prioritisation no no no no reasonable very good	DISCUSSION scientificontribut 0 almostr 1 little 2 partial 3 good 4 point(s	ion of topics pre ion irrelevant ve some ( average) com (many) man ial   + imp almost all sug	opinions efficien esented  ry little almost r  to some esercity leading or coo y correct quite efficient rovement gestions very efficient	no no tent almost no perative some ient reasonable	ANSWERS TO JURY and REVIEWER'S QUESTIONS  concise and correct or no questions asked  some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
REVIEWER Start from 1 and add/s  1 + (1,2) + (1,96) + (1,92) - (6)	2 = 608 (6)	<b>4.0</b> (	) (1,2)	(3) 	(3) (	<b>2</b> ) (2)	(2)	
QUESTIONS ASKED  o too few, mostly irrelevant some relevant, sufficient number, could  1 clear things out most time used, many unclear points  2 resolved, aimed at both rep. and opp +short, apt and clear, well prioritized time managed efficiently	8 understanding and poor alm poor alm too sh good good geevs detailed,	ost no too few irr. ort/long some partia ant parts many mostion urate, + improvement	s & cons prioritisation elevant no 0 lly relevant almost no 1 y adequate some 2 fully equate good 3		discussion analysis almost no ng too short/long apt/relevant parts accurate, +	too few irrelev some partially re many mostly ad improvement suggestions adequ	ant no elevant almost no equate some	ANSWERS TO JURY QUESTIONS  O concise and correct or no questions asked -1 inconclusive or too long -2 deeply incorrect or show deep misconceptions
NOTES:	2	z 1,8 (2	2) 2	2	2	1.8 1.9	3 2	

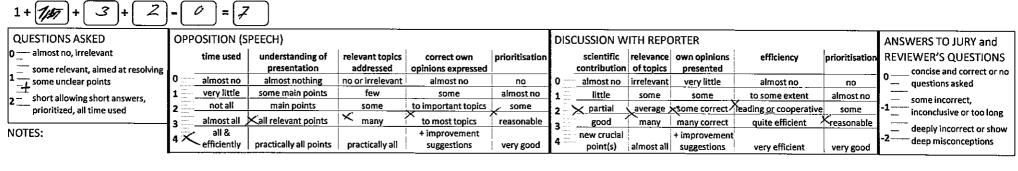


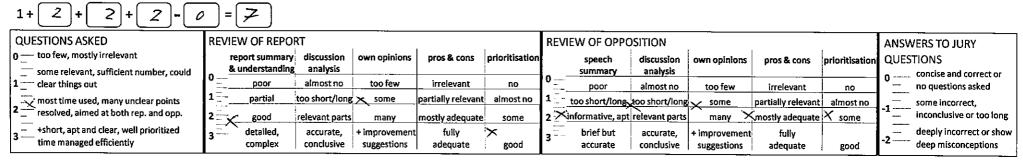




- important quartions







NOTES:

REVIEWER

Start from 1 and add/subtract

		SCORESHE	ET						P = P
REPORTER Start from 1 and a	dd/subtract	stage:	fight (	round no.): 3	room: <u>I</u>	proble	m no.: //	Ju	ror's name: Sing fan li le
1+ (3.5) + (1.5) - (0.5) =		reporter: Se	rbia oppon	nent: Brazil	reviewer:	lustrice	• • •	sig	ror's name: Singfan li u gnature: Singfa, li u
REPORT			<u> </u>						<u> </u>
phenomenon	relevant	comparison between	own contribution	task fulfilme	DISCUSSION W			History.	ANSWERS TO JURY,
0 explanation theory/r		theory and experiment			contribut			fficiency	OPPONENT and
almost no almost		no/ almost no	others' data, incorrectly		od 0 — almost n		. •	t no, chaotic	REVIEWER'S QUESTIONS
		some	review of sources, cite		only techn		ne 🦴 📗 avo	ided some	concise and correct or
2 fair fair good goo		not well fitting deviations	some own input	average	1 points clea			uestions	0 pe questions asked
4 -	sufficient number	qualitatively analysed	some interesting resul	Its interesting solution	some scien 2 points clea		DY COOP	erated well	some incorrect,
I detailed i quite det		+ theory limits	considerable experimen				theory answ	ered directly	inconclusive or too long
5 demonstrative corre		explained, conclusive	or theoretical	above averag	ge 📘 discusse		supported to mo		deeply incorrect or show
6 — deep and comprehensible, detailed, co		well fitting, deviations	considerable experimen	ntal greater exter	nt 4 brought in			fficient,	deep misconceptions
shows physical insight  completely	testable convincing analysis	analysed, conclusive	and theoretical	than expecte	ed physics	underst	anding pr	oductive	deep misconceptions
NOTES:						<u> </u>			<u></u>
OPPONENT Start from 1 and a									
OPPUNEN! Start from 1 and a	dd/subtract								
1+ /.5 +  2- + 2.5 -	$\rho(\cdot) =  \cdot _{L_1}$								
	<u>**3) (D)</u>			<del></del> _					
•	PPOSITION (SPEECH)			DISCL	JSSION WITH REPO	RTER			ANSWERS TO JURY and
0 — almost no, irrelevant	time used understand	ding of relevant topics	correct own	prioritisation	scientific relevance	own opinions	efficiency	prioritisation	
some relevant, aimed at resolving	presenta	tion addressed	opinions expressed		ontribution of topics	presented	,	prioritisation	concise and correct or no
some unclear points 0	almost no almost no		t almost no	no 0	almost no irrelevant	very little	almost no	no	questions asked
2 - short allowing short answers,	very little some main		some	almost no 1	little some	some	to some extent	almost no	some incorrect.
prioritized, all time used 2	not all main po		to important topics	some 2 =	partial average		ling <u>or</u> cooperative	SOTTE	-1inconclusive or too long
3	almost all all relevant	points many		reasonable 3	good many	many correct	quite efficient	reasonable	
NOTES:	all &   efficiently   practically al	Il points	+ improvement			improvement			-2 deeply incorrect or show deep misconceptions
	efficiently   practically al	ll points   practically all	suggestions	very good 4	point(s)   almost all	suggestions	very efficient	very good	- deep misconceptions
DEMENTED									
REVIEWER Start from 1 and a	dd/subtract								
1+ 2 + 2 + 2 - [	0]=[ 1]								
OUTSTIONS ASSESS	<u> </u>	<del></del>		<del>-</del>					
QUESTIONS ASKED	REVIEW OF REPORT			REVIEW	OF OPPOSITION				ANSWERS TO JURY
0 — too few, mostly irrelevant	• •	discussion   own opinio	ns pros&cons pric	oritisation	speech discussion	own opinions	pros & cons	prioritisation	QUESTIONS
some relevant, sufficient number, coul	8 understanding	analysis			ummary analysis			p	nconcise and correct or
1 clear things out	poor	almost no too few	irrelevant	no 0	poor almost no	too few	irrelevant	no	no questions asked
most time used, many unclear points	1 partial to	o sh <del>ort</del> /long some	partially relevant al	lmost no 1 - too	short/long too short/lon		partially relevant	almost no	some incorrect,
2 resolved, aimed at both rep. and opp.	2 good re	evapt parts (many	mostly adequate (	/ y   " <del>-</del>	rmative, apt relevant par		mostly adequate	some	-1 inconclusive or too long
+short, apkaner clear, well prioritized		accurate, + improvem				<u> </u>	-	JUILE	deeply incorrect or show
time managed efficiently	19 '	conclusive suggestion		. 13	brief but accurate, accurate conclusive	+ improvement suggestions	fully adequate	good	-2 — deeply incorrect or show deep misconceptions
			•		•			5	• • • • • • • • • • • • • • • • • • • •

NOTES:

Accepted Problem	Rejected Problems	Acting Team Member	Songten	Tomasz Greczylo	Elia Eschenazi	Mates	Daniel Keller	Juror			Round:
olem									Team		O R
11	(	Milena Simić	N	4	Sp.	4	S.	Rep	Serbia		Room:
:		Vitor Daisulce Tamae	6.64	7	6	t	7	Opp	Brazil	Stage 1	Fi
·		Jonathan Hell	t	6	6.	8	F	Rev	Austria		Fight Assistants:
15	1	Thomas Ross-White Bergamaschi	S	0	7	6	6	Rep	Brazil		ts: Mark
		Philipp Reindl	6	5	7	7	7	Орр	Austria	Stage 2	\K (30A)
		Aleksandra Stojković	0	6	5	8	6	Rev	Serbia		, les riong in
C4 8/2. 3	F. 4 -4	Valentin Wiesinger	6	S	7	5	6	Rep	Austria		-
		Luka Lazarević	4	4	4	4	6	Орр	Serbia	Stage 3	mena (u suan
		Tiago Mambrim Flora	7	7	8	7	7	Rev	Brazil		200
								Rep			
								Орр		Stage 4	<b>人验</b>
								Rev			SINGAPORE