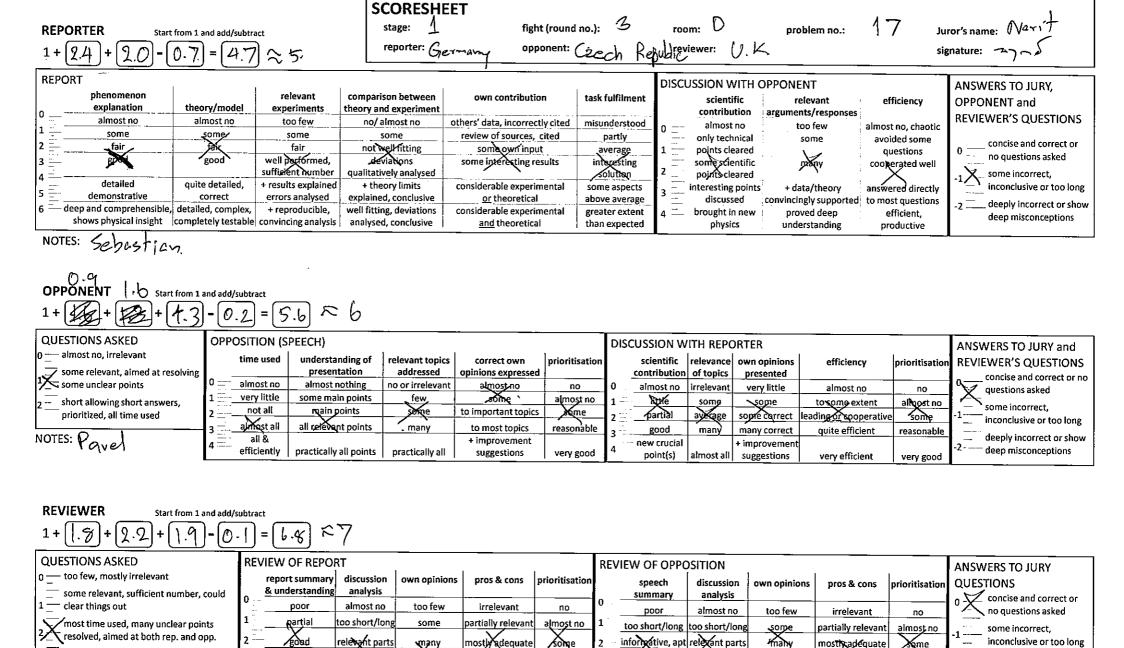
			SCORESHE	ET					
REPORTER Start	from 1 and add/subtra	act	stage: \	fight (rou	und no.): '3	room: $\mathcal{ar{D}}$	problem no.: 📅	Jur	or's name: Wee Wei Hywr
1+(3,5)+(25)-(55 = 7)	reporter: (πε	opponen	it: Grech R.	reviewer: UIC	<u> </u>	sig	nature: H
REPORT phenomenon explanation	theory/model	l l	omparison between	own contribution	task fulfilment	DISCUSSION WITH scientific contribution	OPPONENT relevant arguments/responses	efficiency	ANSWERS TO JURY, OPPONENT and
almost no	almost no	too few	no/ almost no	others' data, incorrectly cit	ed misunderstood	0 = almost no		almost no, chaotic	REVIEWER'S QUESTIONS
some some	some	some fair	some not well fitting	review of sources, cited	partly	only technical	some	avoided some	concise and correct or
3	good	well performed,	deviations	some own input some interesting results	average interesting	1 points cleared some scientific	many	questions cooperated well	0 no questions asked
₄ =			ualitatively analysed		solution	2 points cleared			-1 some incorrect,
5 detailed 5 demonstrative	quite detailed, correct	+ results explained erfors analysed e	+ theory limits explained, conclusive	considerable experimenta or theoretical	some aspects above average	3 — interesting point discussed		answered directly to most questions	inconclusive or too long
6 — deep and comprehensible, shows physical insight		+ reproducible, w	vell fitting, deviations analysed, conclusive	considerable experimenta and theoretical		4 brought in new physics	proved deep understanding	efficient,	deep misconceptions
NOTES: Croal whole	Treoretic	d March 1			· · · · · · · · · · · · · · · · · · ·			productive	
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Is paper on	abbudux15	cover.	SUSTICE BARRIE	mb determing specific moderations	the opin	miration of Olevelocky	rfbu crand		
OPPONENT Start	from 1 and add/subtr	act	stivery inforcing	m Desitation	& must	P V \ \U(\\-\	nction /		
1+ 1+ 1+ 22+	2,2]-[0]	= <u>6</u>	५ विष्रेश्तापः	Culto Me Mas	tun b	`	Lo fortish ry	alighte.	
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0 — almost no, irrelevant	tim	e used understandi		s correct own pri		ientific relevance own	opinions efficiency	prioritisation	
some relevant, aimed at res		presentati		opinions expressed			esented		0 -x concise and correct or no
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NOTES: &	I A	ill & ciently practically all	points practically all	+ improvement suggestions v	. 4	v crucial + imp oint(s) almost all sug	provement gestions very efficier	nt very good	-2 deep misconceptions
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1, (1,8), (7), (7)	<u> </u>) - (+)		tube 3	July &	 :		30 472	<u> </u>
QUESTIONS ASKED	RI	EVIEW OF REPORT	,		REVIEW C	F OPPOSITION			ANSWERS TO JURY
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some relevant, sufficient no 1 — clear things out	umber, could 0		analysis Imost no too few	irrelevant	0	imary analysis	1		0 concise and correct or no questions asked
most time used, many uncl	ear noints 1	_	short/long some			oor almost no ort/long too short/long	some partially rela		some incorrect,
resolved, aimed at both rep		-	evant parts many	, , ,		ative, apt relevant parts	-many mostly ader		-1 — inconclusive or too long
+short, apt and clear, well	prioritized		accurate, + improver	/	-		improvement fully	juate some	deeply incorrect or show
time managed efficiently	13		onclusive suggestio			1	suggestions adequat	e good	-2 — deep misconceptions
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NOTES: Ser

+short, apt and clear, well prioritized

time managed efficiently

detailed,

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accurate,

conclusive

+ improxement

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fully

adequate

good

brief but

accurate

accurate,

conclusive

/full

adequate

good

improvemen

suggestions

deeply incorrect or show

deep misconceptions

			SCORESHE	ET				Vacuum	Bazoata	
REPORTER Start fro	om 1 and add/subtra	act	stage:	fight (round no.): 3	room: P	proble	em no.: 17	Ju	ror's name: Ng Hui Khom
	0 = 7))	reporter: G	evwquu oppon	nent: Czech	reviewer: U			sir	ror's name: No Hui khom gnature: Ngluith
1+ 4 + 2 -	<u> </u>	<u></u>		··· <i>8</i>						rycup
REPORT 4						DISCUSSION WIT	H OPPONENT	<u>_</u> Г2		ANSWERS TO JURY,
phenomenon explanation	theory/model	relevant experiments	comparison between	own contribution	1 task fulfilment	Selentine	1		fficiency	OPPONENT and
0 almost no	almost no	too few	theory and experiment no/ almost no	others' data, incorrectly	cited misunderstood	contributio				REVIEWER'S QUESTIONS
1 some	some	some	some	review of sources, cit		- 0 - almost no			st no, chaotic pided some	1
2 =	fair	fair	not well fitting	some own input	average	1 points clear	ed 🖊		uestions	o concise and correct or no questions asked
3 good	/ good	well performed, sufficient number	deviations qualitatively analysed	some interesting resu	interesting solution	2 - some scient		ny coop	perated well	some incorrect,
4 detailed	quite detailed,	+ results explained	+ theory limits	considerable experime		interesting po	* = ·	theory answer	ered directly	-1 inconclusive or too long
demonstrative	correct	errors analysed	explained, conclusive	<u>or</u> theoretical	above average	discussed		supported to mo		deeply incorrect or show
6 — deep and comprehensible, d shows physical insight co	ietailed, complex, omoletely testable	+ reproducible,	well fitting, deviations analysed, conclusive	considerable experimes and theoretical	ntal greater extent than expected	4 — brought in n			efficient,	deep misconceptions
		for the report.				physics	underst		roductive	<u> </u>
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some relevant, aimed at reso		presenta	-	s correct own printed opinions expressed	•	cientific relevance of relevance of relevance of topics	wn opinions presented	efficiency	prioritisation	
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short allowing short answers,		y little some main	·-	some	almost no 1	little some	some	to some extent	almost no	- some incorrect,
prioritized, all time used	Z	ot all main po		to important topics	some 2	partial average s	ome correct lea	ding <u>or</u> cooperative		inconclusive or too long
NOTES:	J	ost all /all relevant	points ≱ many	/ to most topics	reasonable 3 =		nany correct	quite efficient	reasonable	deeply incorrect or show
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						didn't get out al	~ to the exp	CM INCOME (INVE	mora den en	
					amoneat	brought out many had a char	anu details	that were i	not dear	
REVIEWER Start fr	om 1 and add/subtr	act			and	ne had a chav	ice to bette	nunderstand	from.	
1+ 25 + 25 +	2-0	= 7			•	•				
1, [28], [28],	<u> </u>									
QUESTIONS ASKED 2.5	RE	VIEW OF REPORT	. 5Q		REVIEW	OF OPPOSITION 2	-			ANSWERS TO JURY
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some relevant, sufficient nun	nber, could 0	& understanding	analysis			mmary analysis	OWN Opinions	pros & cons	prioritisation	0 — concise and correct or
1 clear things out	l":	poor	almost no too few	irrelevant	no 0	poor almost no	too few	irrelevant	no	no questions asked
most time used, many unclea		partial to	o short/long some	partially relevant a	lmost no 1 too sl	hort/long too short/lon	some	partially relevant	almost no	some incorrect,
resolved, aimed at both rep.		good /re	levant parts many	mostly adequate	some 2 inform	native, apt relevant parts	/ many	mostly adequate	✓ some	-1 inconclusive or too long
3 +short, apt and clear, well pri	ioritized 3		accurate, + improven		1 4	ief but accurate,	+ improvement	fully		deeply incorrect or show
time managed efficiently		complex	conclusive suggestion	ns adequate	good ac	curate conclusive	suggestions	adequate	good	-2 deep misconceptions
NOTES:										

			SCORESHE	ET			<u>-</u>	<u>-</u> -		
REPORTER Start fr	om 1 and add/subtra	act	stage: 14 (nd no.): lu	room:	D	problem no.:	17 10	Iror's name: PLならしら
1+(1,5)+(1,5)-(0 = 4		reporter: G	opponent:	CG &	reviewer	UK		si	gnature:
REPORT			<u></u>	<u>_</u>	- 1 7	DISCUSSIO	N WITH C	OPPONENT		ANGMEDS TO HIDY
phenomenon			mparison between	own contribution	task fulfilment		ientific	relevant	efficiency	ANSWERS TO JURY, OPPONENT and
0explanation	theory/model almost no	experiments the	no/ almost no	others' data, incorrectly cited		_ con	tribution_	arguments/response	s	REVIEWER'S QUESTIONS
1 gorie	some	some	some	review of sources, cited	partly		nost no technical	too few	almost no, chaotic avoided some	
2 fair 3 good	Ger good	(fa)r well performed,	not well fitting	ome own input	average		ts cleared	;	questions	0 concise and correct or no questions asked
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5 demonstrative	quite detailed, correct	+ results explained experience ex	+ theory limits lained, conclusive	considerable experimental	some aspects		sting points		answered directly	inconclusive or too long
6 deep and comprehensible, c	letailed, complex,	+ reproducible, we	l fitting, deviations	or theoretical considerable experimental	above average greater extent		scussed ght in new	convincingly supporte proved deep	d to most questions efficient,	-2 deeply incorrect or show
	ompletely testable	convincing analysis an	alysed, conclusive	and theoretical	than expected	, r	hysics	understanding	productive	deep misconceptions
NOTES: VC	does	storinge of	hi . c	o we ased	VP	12				
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OPPONENT Start for	rom 1 and add/subtr	act								
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QUESTIONS ASKED	OPPOSIT	ION (SPEECH)		<u></u> -	DISCUS	SION WITH R	EPORTER	 {		ANSWERS TO JURY and
0 — almost no, irrelevant		e used understanding		1 1			ince own o	opinions efficie	ncy prioritisatio	
some relevant, aimed at reso some unclear points		presentation ost no almost nothin		opinions expressed t almost no		tribution of to most no irrele		sented		0 concise and correct or no
short allowing short answers,	4	y little some main poi		 	nost no 1	most no irrelev little son	— 	y little almost ome to some e		_ questions asked
prioritized, all time used	2 <u>-</u> nc	ot all main points				partial avera		correct leading or co		-1 some incorrect, inconclusive or too long
\NOTES:		ost all all relevant poi	nts magy	tomos topics reas	sonable 3	good mai		correct quite effi	icient reasonable	deeply incorrect or show
1 10 -	4 effic	ciently practically all po	ints practically all	1 '	y good 4 " p	werycial point(s) almos	tall sugge	ovement estions very effi	cient very good	-2 deep misconceptions
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REVIEWER Start fr	om 1 and add/subtra	act						9	1	
1+ 75+ 15+	5-0	= (5)								
QUESTIONS ASKED	RE	VIEW OF REPORT	PORIOT APRE		REVIEW (OF OPPOSITION	N + Δ94	7 top2	 .	ANSWERS TO JURY
0 too few, mostly irrelevant		report summary disc	ussion own opinio	ns pros & cons prioritis			<u> </u>	wn opinions pros &	cons prioritisation	
some relevant, sufficient nur	nber, could 0 -		alysis		sun	3	llysis	pros a	promisation	n concise and correct or
1 clear things out most time used, many unclea	1		ost no too few ort/long some	irrelevant no	-		ost no	too few irrele		no questions asked
resolved, aimed at both rep.						ort/long too sh		some partia		-1 some incorrect,
			urate, + improvem	mostly adequate some	-	ative, apt releva		many mostly a		inconclusive or too long
time managed efficiently			clusive suggestion		. 13			mprovement ful suggestions adeq		deeply incorrect or show deep misconceptions
NOTES: 11 #	1.	1		1 \ 0		Mo	ı	^		
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1+ 2.5 + 459	·5]=[<i>5</i>]		reporter. G2	many opp		Keparic	revi	iewer: Unite	el Kingdom		Si	gnature	JM K Brown
REPORT phenomenon explanation	theory/model		comparison between	own contributio	n task	fulfilment	DISCU	JSSION WIT scientific contributio	. r	ENT elevant ents/responses	efficiency	OPPO	WERS TO JURY, DNENT and
0 almost no	almost no	too few	no/ almost no	others' data, incorrect	ly cited misu	inderstood	.l. —	almost no			almost no, chaotic	REVI	EWER'S QUESTION
1 some	some	some	some	review of sources,	tited 🐰	partly	0	only technic		some	avoided some	1	
2 fair X	fair	fair	not well fitting	some own input	t a	verage	1 —	points clear	ed		questions	0	 concise and correct or no questions asked
3 good	good	well performed,	deviations	some interesting re-		teresting	[], =:)	some scient		many 🔀	cooperated well	<i>u</i> –	
4 = detailed	quite detailed,	+ results explained	qualitatively analysed + theory limits	considerable experim		olution	- 2 =	points clear				-1	
5 demonstrative	correct		explained, conclusive	or theoretical		ne aspects ve average	3 ====	interesting po discussed	i		answered directly		inconclusive or too lo
6 deep and comprehensible, de shows physical insight cou	tailed, complex,	+ reproducible,	well fitting, deviations analysed, conclusive	considerable experim	nental grea	iter extent expected	4 ==	brought in n physics	ew pro	oved deep erstanding	to most questions efficient, productive	-2 -	_ deeply incorrect or sh deep misconceptions
OPPONENT Start fro 1 +	m 1 and add/subtra	et											
QUESTIONS ASKED	OPPOSITI	ON (SPEECH)				DISCUS	SION W	ITH REPOR	TER			ANS	WERS TO JURY and
0 — almost no, irrelevant = some relevant, aimed at resolv		used understand presenta	•	s correct own opinions expressed	prioritisation			relevance of	wn opinions presented	efficiency	prioritisatio	n REVI	EWER'S QUESTION
1 _ some unclear points		st no almost no	thing no or irrelevar	nt almost no	no	0 alr	nost no	irrelevant	very little	almost no	no	0 🛨	questions asked
5 short allowing short answers,		little some main	•	some	almost no	1 :=:	little	some	some	to some exte	nt almost no	1 🗀	some incorrect,
prioritized, all time used	2 <u></u> - <u>no</u>	tall 🎷 main poi	ints some	/to important topics	some		artial	average vs	ome correct	leading or coope	rative some	-1	inconclusive or too lon
	<i>-</i>	st all all relevant	points 🕺 many	to most topics	Xreasonable	3	good	many n	nany correct	guite efficier	nt vreasonable		
NOTES:	Λ	ently practically al	points practically all	+ improvement suggestions	very good		v crucial oint(s)		improvement suggestions	very efficier	-	-2	deeply incorrect or sho deep misconceptions

pros & cons prioritisation

partially relevant X almost no

no

some

good

irrelevant

mostly adequate

fully

adequate

fight (round no.): 3

room: D

REVIEW OF OPPOSITION

discussion

analysis

almost no

accurate,

conclusive

own opinions

too few

many

+ improvement

suggestions

pros & cons

irrelevant

mostly adequate

fully

adequate

partially relevant Xalmost no

prioritisation

no

some

good

speech

summary

poor

brief but

accurate

√too short/long too short/long

informative, apt relevant parts

Juror's name: Ojan
Khatib-Oamavandi

ANSWERS TO JURY

0 --- concise and correct or

some incorrect,

no questions asked

inconclusive or too long

deeply incorrect or show

deep misconceptions

QUESTIONS

problem no.: 17

SCORESHEET

stage: 1.

NOTES:

REVIEWER

QUESTIONS ASKED

1 ___ clear things out

0 ___ too few, mostly irrelevant

some relevant, sufficient number, could

___ most time used, many unclear points

+short, apt and clear, well prioritized

2 ___ resolved, aimed at both rep. and opp.

time managed efficiently

REPORTER

Start from 1 and add/subtract

Start from 1 and add/subtract

REVIEW OF REPORT

report summary

& understanding

poor

partial

good

detailed,

complex

discussion

analysis

almost no

relevant parts

accurate,

conclusive

too short/long 🕺

own opinions

too few

some

many

+ improvement

suggestions

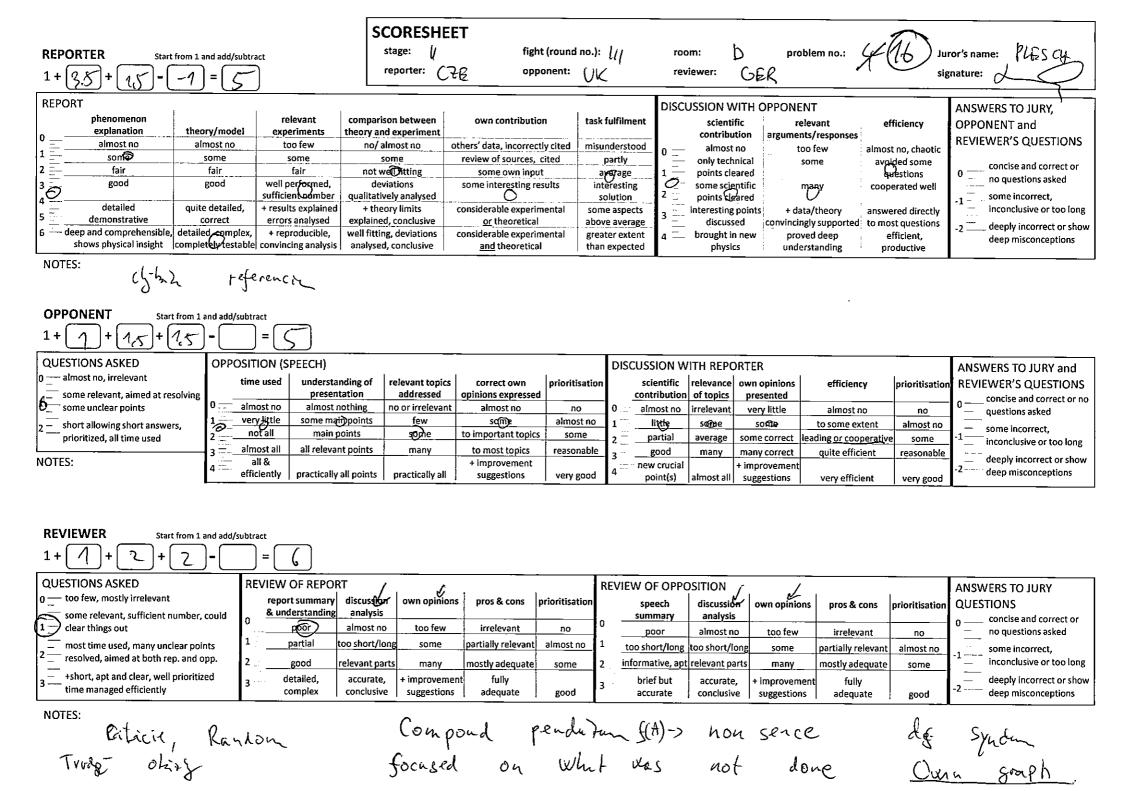
			SCORESHI	EET						•
REPORTER Start	from 1 and add/subt	ract	stage: 2	fight (r	round no.): 3	room: 🄰	proble	m no.: 🍂 🕽	6 Ju	ror's name: Wee Wei Howay
1+ (2,5)+ (2,5)-	0.5)=6		reporter: (3	ech R. oppon	ent: V·K	reviewer: Ge	mun_	··		gnature: HP
REPORT		-		· · · · · ·		DISCUSSION W	TH OPPONENT			ANSWERS TO JURY,
phenomenon		relevant	comparison between	own contribution	task fulfilmen				efficiency	OPPONENT and
0explanation almost no	theory/model almost no	experiments too few-	theory and experiment	akhani daka tanan saki s	-144	contribut	. 1	responses		REVIEWER'S QUESTIONS
1 = some	some	some	no/ almost no some	others' data, incorrectly or review of sources, cite		0 — almost r — only techn			st no, chaotic	
2fair	/fair	fair	not well-fitting	some own input	average	1 points clea			oided some questions	o concise and correct or no questions asked
3 =	good	well performed, sufficient number	deviations	some interesting resul		some scier			perated well	no questions asked
4 = detailed	quite detailed,	+ results explained	qualitatively analysed + theory limits	considerable experimen	solution ntal some aspects	2 points clear interesting		theory answ	vered directly	-1 some incorrect, inconclusive or too long
5demonstrative	correct	errors analysed	explained, conclusive	or theoretical	above average	discusse		•	ost questions	-2 deeply incorrect or show
 6 — deep and comprehensible, shows physical insight 	detailed, complex, completely testable	+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive	considerable experiment and theoretical	ntal greater extent than expected				efficient,	deep misconceptions
NOTES			· · · · · · · · · · · · · · · · · · ·	<u> </u>		<u> </u>			roductive	<u> </u>
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pul not col	daines	Cran	Arlic Li	1	HAP Ethan	rome of African	Œv	showing in	inchanita	16
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0 — almost no, irrelevant		ne used understand	ding of relevant topic	cs correct own		1 1	own opinions	efficiency	prioritisation	ANSWERS TO JURY and REVIEWER'S QUESTIONS
some relevant, aimed at res	olving	presenta		opinions expressed		ntribution of topics	presented	emiliency	prioritisatios	o concise and correct or no
some unclear points		nost no almost no				lmost no irrelevant	very little	almost no	no	questions asked
2 — short allowing short answer		ry little some main		to important topics	almost no 1 =	little some partial average		to some extent	almostmo	some incorrect,
prioritized, all time used	1	nost all all relevant			reasonable 2		some correct lead	ding <u>or</u> cooperativ quite efficient		inconclusive or too long
NOTES: 🛴	4 ===	all &		+ improvement			improvement	÷	reasonable	- deeply incorrect or show
in phase and		iciently practically a	points practically al	suggestions	very good 4	point(s) almost all	suggestions	very efficient	very good	-2 deep misconceptions
ently bounded showing		Mass of Jesse	ed anchothe	₽√ (the introposition	e problems				
and he present all	~ vp7.	haus us a	nuling Syring.		Masignifica					
DE1/1514/6D	from 1 and add/subt		2.3/10.0		5					
1+ [7] + [1.5] +	2.5 - 0.5	= 8								
QUESTIONS ASKED	R	EVIEW OF REPORT	<u> </u>		REVIEW	OF OPPOSITION				ANSWERS TO JURY
0 — too few, mostly irrelevant		1	discussion own opini	ons pros & cons pric		peech discussion	own opinions	pros & cons	prioritisation	
some relevant, sufficient no	umber, could	& understanding	analysis		_	mmary analysis	own opinions	pros accons	prioritisation	concise and correct or
1 clear things out	Ĭ.	- '	almost no too few	irrelevant		poor almost no	too few	irrelevant	no	no questions asked
most time used, many uncl			o short/long some	partially relevant al	most no 1 too s	hort/long too short/lo	ng some	partially relevant	t almost no	some incorrect,
resolved, aimed at both rep			levant parts many		same 2 <u>infor</u>	native apt relevant par	ts many	mostly_adequate	some	inconclusive or too long
+short, apt and clear, well p	prioritized 3	detailed,	accorate, + improver			ief but aecurate,		fully		-2 deeply incorrect or show
NOTES:		complex	conclusive suggestio	· · · · · · · · · · · · · · · · · · ·		curate conclusive		adequate	good	deep misconceptions
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eigenvolus renains force modernor
- Non fourth annualized in the reconstruction control to property medical in

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					SCORESHI	ET		_		_					
REPOR'	TER Start	from 1 and add/s	ubtract		stage:	2 f	ight (round :	no.): 🛭	ro	om: D	prol	olem no.: / (, O Ju	ıror's nan	ne: Narit
1 + 1			_		reporter: C	ا مع	pponent:	UK	re	viewer:	arrow my			gnature:	
1+1.	<u>ə</u> , (,,,,,,,,,,,	0.2 = 3	<u>.6</u>) ≈ 4	L		cech		0.00			man my			mature.	
REPORT	· <u> </u>								nisc	TISSION WI	TH OPPONE			ANGVA	(FRC TO HIRV
	phenomenon		relevan	t compa	rison between	own contrib	ution	task fulfilr		scientific		evant	efficiency		/ERS TO JURY,
o	explanation	theory/mode	experime	nts theory	and experiment					contribution		ts/responses	eniciency		NENT and
1 = -	almost no	almost no	too fev	no no	/ almost no	others' data, ineon		misooders		ąlmost no	o <i>y</i> c		nost no, chaotic	REVIE	WER'S QUESTIONS
2	some	some	some fair	· · · · · ·	Some well titting	review of source		partly		only techni		ome :	avoided some		concise and correct or
3 = -	good	good	well perfor		leviations	some own in some interestin		averaĝ interesti		pojats slear some scient		nany c	Questions	$^{\circ}X$	no questions asked
4 =			sufficient nu		tively analysed		B. C.Suito	solutio		points clear	,	nany co	poperated well	_1	some incorrect,
5 =	detailed	quite detailed	•		heory limits	considerable exp		some asp		interesting p			swered directly		inconclusive or too long
6 — deen	demonstrative and comprehensible,	correct detailed compl	errors anal lex, + reproduc		ned, conclusive ting, deviations	or theoreti		above ave		discussed		gly supported to		-2	deeply incorrect or show
she			able convincing a		ed, conclusive	considerable expensed and theoret		greater ex than expe		 brought in n physics 		ed deep standing	efficient, productive	l	deep misconceptions
NOTES:	0 1			<u> </u>									productive	<u> </u>	
NOTES.	Pavel.														
OPPON	IENT Start	from 1 and add/s	ubtract												
1+[[4	3+2.2+	911-6	= / 1	~ 77											
<u>- ' ([-</u>	<u> </u>	<u> </u>) = 6.6	≈7											
QUESTIC	ONS ASKED	OPPO	SITION (SPEE	CH)				DIS	CUSSION V	VITH REPOR	TER	_		ANSV	VERS TO JURY and
0 almos	st no, irrelevant		time used un	derstanding of	relevant topic	s correct own	prioritis		scientific	relevance o	1	efficiency	prioritisatio		EWER'S QUESTIONS
some	relevant, aimed at res		l l	resentation	addressed	opinions expres		acioni	contribution		presented	emclency	prioritisatioi		concise and correct or no
¹ Some	unclear points			most nothing	no or irrelevar	it almost no	no	0 _	almost no	irrelevant	very little	almost no	no		questions asked
2 - short	allowing short answer	s, 1		ne main points	few	some	almos	t no 🔒 🗀	·· little	some	some	to some extent		1 —	some incorrect,
priori	tized, all time used	2		main points	come	to important top	7	Z	partial	7	ome correct le	eading <u>or</u> copera	tive some	1	inconclusive or too long
NOTES:	Ð		almost all all	relevant points	many	to most topic		able 3 =	<u>g</u> ood		nany correct	quite efficient	reasonable		deeply incorrect or show
NOTES.	Ben	ر. ≡: 4 البرط ح ^ر		tically all point	practically all	+ improvemer suggestions	very g	ood 4	new crucial		improvement	F6		-2	deep misconceptions
ام ا	if Yes 70	, <u> </u>		, point	- proceeding an	1 2088623510113	1 4517 6	000	point(s)	almost all	suggestions	very efficient	very good		
Wek	. 7														
REVIEV	VFR Start	from 1 and add/s	ubteact												
4		-		. —											
1+ 2	-0+12,11+1	9.2-10	[=[7.3]	≈ 7											
OHESTIC	ONE ACIZED		DEVIEW OF B	/				1	 -						
-	ONS ASKED		REVIEW OF R	1	1	1	1	REVIE	W OF OPP	OSITION	1			ANSW	/ERS TO JURY
_	ew, mostly irrelevant		report sum & understa	mary discuss		ons pros & cons	prioritisati	on	speech	discussion	own opinion	s pros & cons	prioritisation	QUEST	ΓIONS
	e relevant, sufficient nu	umber, could	0 —-				-	- o	summary	<u>analys</u> is	ļ			\searrow_0	concise and correct or
1 — clear			poor 1 - nartia	almost			no	┨,:-	poor	almost no	too few	irrelevant	no		no questions asked
2 most	time used, many uncl ved, aimed at both rep	ear points	partia			partially relevan	nt almost n			toe short/lon	· · · · · ·	partially releva		I - T ——	some incorrect,
			2 — 1906d	relevant	parts many	moștly adequat	te some	2 · <u>i</u> r	iformative, ap	t relevant part	s	mostlyedequa	ite Some	1 =	inconclusive or too long
	rt, apt and clear, well p	prioritized	3 detaile				1	3	brief but	accurate,	+ improveme	nt fully			deeply incorrect or show
time	managed efficiently		comple	x conclus	ive suggestion	ns adequate	good		accurate	conclusive	suggestions		boog	-2	deep misconceptions
NOTES:	0 1											_			

		SCORESHEE	Т		Met	ronome synchronizatim	
REPORTER Start from 1	and add/subtract	stage:	fight (round	no.): 3		em no.: 16 Jui	or's name: Ny Hui pluson
1+27+] = [3.44] [reporter: Czee	Republic opponent:	UK	reviewer: Grymahy	sig	ror's name: Ny Hui Floon nature: Ny Luif
REPORT 24				<u> </u>	DISCUSSION WITH OPPONEN	T 1	ANSWERS TO JURY,
phenomenon		mparison between	own contribution	task fulfilment	i i	vant efficiency	OPPONENT and
		ory and experiment				/responses	REVIEWER'S QUESTIONS
1	Imost no tao few some	no/ almost no ot	hers' data, incorrectly cited review of sources, cited	misunderstood	- U	few almost no, chaotic	NEVIEWEN 3 QUESTIONS
2 fair	~~····	not well fitting	some own input	partly	— only technical so 1 — ∕points cleared ✓	me avoided some / questions	n concise and correct or
3 good	good well performed,	deviations	some interesting results	interesting		any cooperated well	no questions asked
4 - detailed quit		ralitatively analysed		solution	2 points cleared		-1 -/ some incorrect,
le · · · · · · · · · · · · · · · · · · ·		+ theory limits uplained, conclusive	onsiderable experimental or theoretical	some aspects above average		/theory answered directly y supported to most questions	inconclusive or too long
I I	ed, complex, + reproducible, w		considerable experimental	greater extent		d deep efficient,	deeply incorrect or show deep misconceptions
		nalysed, conclusive	and theoretical	than expected	physics unders	tanding productive	deep misconceptions
	ical Intuition T	^ de		limited condition)		
explanation of helici	nd equations no ex of given device	planetion of	,	a luited the	vsc.		
explanation of belief the new reporter description to reporter descriptions to the stand.	Sheri	planation of atron between my + expt give	ν. '	explored by limited grant pho diff. always	tiny.		
OPPONENT Start from 1	and add/subtract	7.7		au1+			
1+ 25 + 15]-[0]=[5]						
QUESTIONS ASKED 1	OPPOSITION (SPEECH)	€ B 2-5		DISCUSS	SION WITH REPORTER 4 1-5		ANSWERS TO JURY and
0 — almost no, irrelevant	time used understandin	* .	correct own prioriti		entific relevance own opinions	-#i-i	REVIEWER'S QUESTIONS
some relevant, aimed at resolving	presentation		opinions expressed		ribution of topics presented	efficiency prioritisation	concise and correct or no
1 some unclear points	almost no almost nothi	ng no or irrelevant	almost no n		nost no irrelevant very little	almost no no	questions asked
and short allowing short answers,	1 very little some main po		some almo	——————————————————————————————————————	ittle some some	to some extent almost no	some incorrect,
prioritized, all time used	2		to important topics sor			ading or cooperative some	-1 inconclusive or too long
NOTES:	all &	oints many	to most topics reaso			quite efficient reasonable	deeply incorrect or show
110123.	efficiently practically all p	oints practically all	suggestions very	A	crucial + improvement pint(s) almost all suggestions	very efficient very good	-2 deep misconceptions
				ijtle			<u></u> .
				One	Linerality at pour	n the subsequent disonsion	
						9130M210N	
REVIEWER Start from 1	and add/subtract						
1+3+3+25	- 0 = 9.5 - q]					
QUESTIONS ASKED 3	REVIEW OF REPORT	3		REVIEW O	FOPPOSITION 2.5	, <u> </u>	ANSWERS TO JURY
0 — too few, mostly irrelevant	report summary dis	cussion own opinions	pros & cons prioritisa		ech discussion own opinions	pros & cons prioritisation	QUESTIONS
some relevant, sufficient number,	, could 0 & understanding as	nalysis		sum		pros accords prioritisation	o concise and correct or
1 clear things out	poor alr	nost no too few	irrelevant no	0	por almost no too few	irrelevant no	no questions asked
most time used, many unclear poi		hort/long some	partially relevant almost	no 1 too sho	ort/long too short/long / some	partially relevant almost no	some incorrect,
resolved, aimed at both rep. and o	opp. 2 good / relev	ant parts / many	mostly adequate some	2 informa	tive, apt relevant parts many	mostly adequate some	-1 inconclusive or too long
+short, apt and clear, well prioritize		curate, + improvemen	1/		f but accurate, + improvemen	7	deeply incorrect or show
time managed efficiently	complex co.	nclusive suggestions	adequate / good	1.5	arate conclusive suggestions	adequate good	-2 deep misconceptions
NOTES:				-		-	<u> </u>

NOTES:



REPORTER Start from 1 and add/subtract $1 + \left[\frac{2}{2}\right] + \left[\frac{2}{2}\right] - \left[\frac{2}{2}\right] = \left[\frac{5}{2}\right]$

stage: 2

reporter: (zech

fight (round no.): 3

opponent: With UK

room: D

reviewer: Gemany

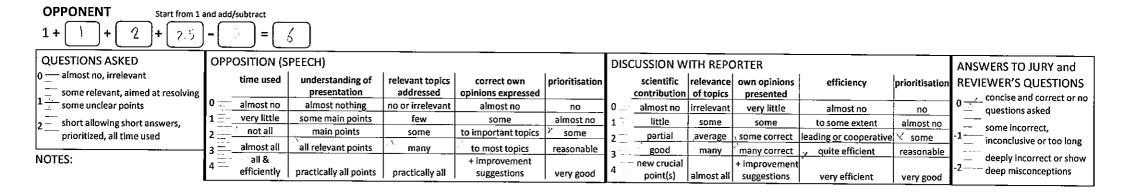
problem no.: 16

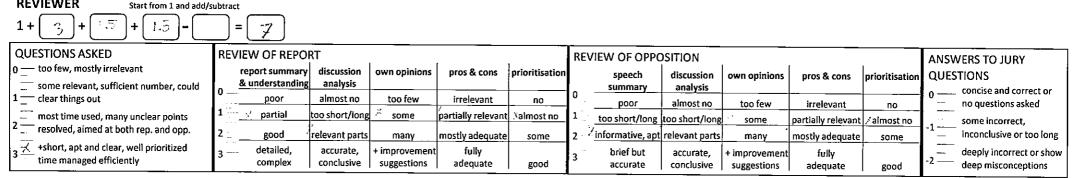
Juror's name: Khatil-Damavard: signature: Of a 4. port

EPORT	phenomenon explanation	theory/model	relevant	comparison between	own contribution	task fulfilment	DISCU	JSSION WITH C	PPONENT relevant	efficiency	ANSWERS TO JURY, OPPONENT and
	almost no			theory and experiment				contribution	arguments/responses	-	REVIEWER'S QUESTIONS
<u>.</u>		almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	0	almost no	too few	almost no, chaotic	neviewen's does nous
; <u>=</u> -,,-	some	some	some	some	review of sources, cited	<u>, partly</u>	T	only technical	some	avoided some	concise and correct or
· = <u>-</u>	fair	fair	fair	not well fitting	 some own input 	average	1	points cleared		questions	N
· <u>=</u>	good	√. good	well performed,	deviations	some interesting results	interesting	:	some scientific	· many	≺ cooperated well	no questions asked
<u> </u>			sufficient number	qualitatively analysed		solution	2	points cleared	, "	(111)	some incorrect,
	detailed	quite detailed,	+ results explained	+ theory limits	considerable experimental	some aspects		interesting points	+ data/theory	answered directly	inconclusive or too long
· <u></u>	demonstrative	correct	errors analysed	explained, conclusive	or theoretical	above average	3	• • • • • • • • • • • • • • • • • • • •		to most questions	
5 — dee	p and comprehensible,	detailed, complex,	+ reproducible,	well fitting, deviations	considerable experimental	greater extent	_ =	brought in new	proved deep	efficient.	-2 deeply incorrect or show
sh	nows physical insight	completely testable	convincing analysis	analysed, conclusive	and theoretical	than expected	-	physics	understanding	productive	deep misconceptions

NOTES:

REVIEWER





NOTES: Own silvery instead to opinion. (with a might s

REPC	ORTER Star	Start from 1 and add/subtract		reporter: UK opponent: Grandon reviewer: Carch Radiushir								ror's name: Khatib-1) aware gnature: 1999.
REPO	RT						DISCUSSION V	VITH OPPONENT	<u> </u>	ANSWERS TO JURY,		
o	phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scient contribu		efficiency s	OPPONENT and		
_ = _	almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	o almost	•	almost no. chaotic	REVIEWER'S QUESTIONS		
<u> </u>	some	some	some	> some	review of sources, cited	partly	only tech	*	avoided some	0000100		

some own input

some interesting results

considerable experimental

or theoretical

considerable experimental

and theoretical

SCORESHEET

not well fitting

deviations

qualitatively analysed

+ theory limits

explained, conclusive

well fitting, deviations

analysed, conclusive

NOTES:

tair

good

detailed

demonstrative

shows physical insight

deep and comprehensible, detailed, complex,

fair

good

quite detailed,

correct

Start from 1 and add/subtract

completely testable convincing analysis

fair

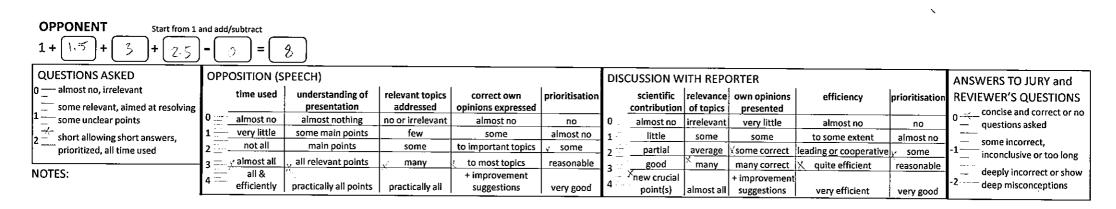
well performed,

sufficient number

+ results explained

errors analysed

+ reproducible,



average

interesting

solution

some aspects

above average

greater extent

than expected

points cleared

some scientific

points cleared

interesting points

discussed

brought in new

physics

concise and correct or

inconclusive or too long

deeply incorrect or show

deep misconceptions

no questions asked

some incorrect,

questions

ू cooperated well

answered directly

efficient,

productive

many

+ data/theory

proved deep

understanding

convincingly supported: to most questions

1+ 1 + 1.5 + 1.5 - 7	=	5												
QUESTIONS ASKED	REVIE	EW OF REPO	RT			-	RE'	VIEW OF OPPO	SITION	,	., <u></u>		ANSV	VERS TO JURY
0 — too few, mostly irrelevant _ some relevant, sufficient number, could		eport summary understanding		own opinions	pros & cons	prioritisation		speech summary	discussion analysis	own opinions	pros & cons	prioritisation		STIONS
1 gr clear things out	0	poor	almost no	too few	irrelevant	no	0 -		almost no	too few	irrelevant	no	0 	concise and correct or no questions asked
most time used, many unclear points	1 : :	x partial	too short/long	<u>ر some</u>	partially relevant	X almost no	1	Xtoo short/long	too short/long	🗶 some .	partially relevant	K almost no	_1	some incorrect,
resolved, aimed at both rep. and opp.	2	good	relevant parts	many	mostly adequate	some	2	informative, apt	relevant parts	many	mostly adequate	some		inconclusive or too long
3 — +short, apt and clear, well prioritized time managed efficiently	3	detailed, complex	accurate, conclusive	+ improvement suggestions	fully adequate	good	3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	good	-2	deeply incorrect or show deep misconceptions

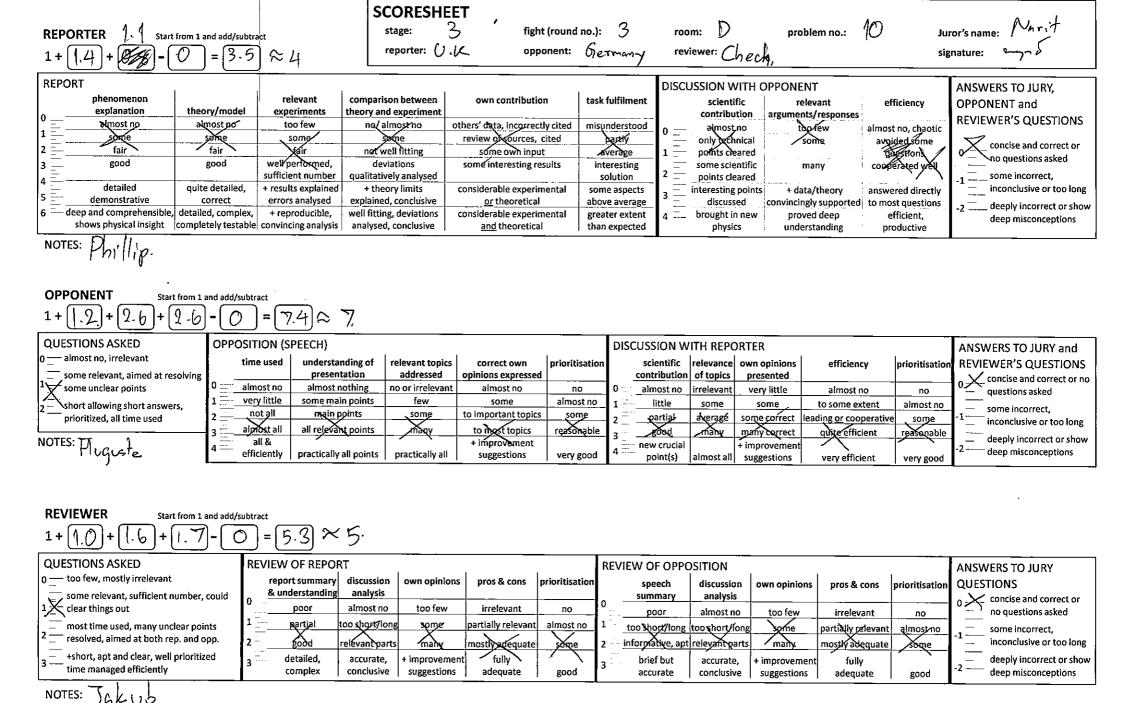
NOTES:

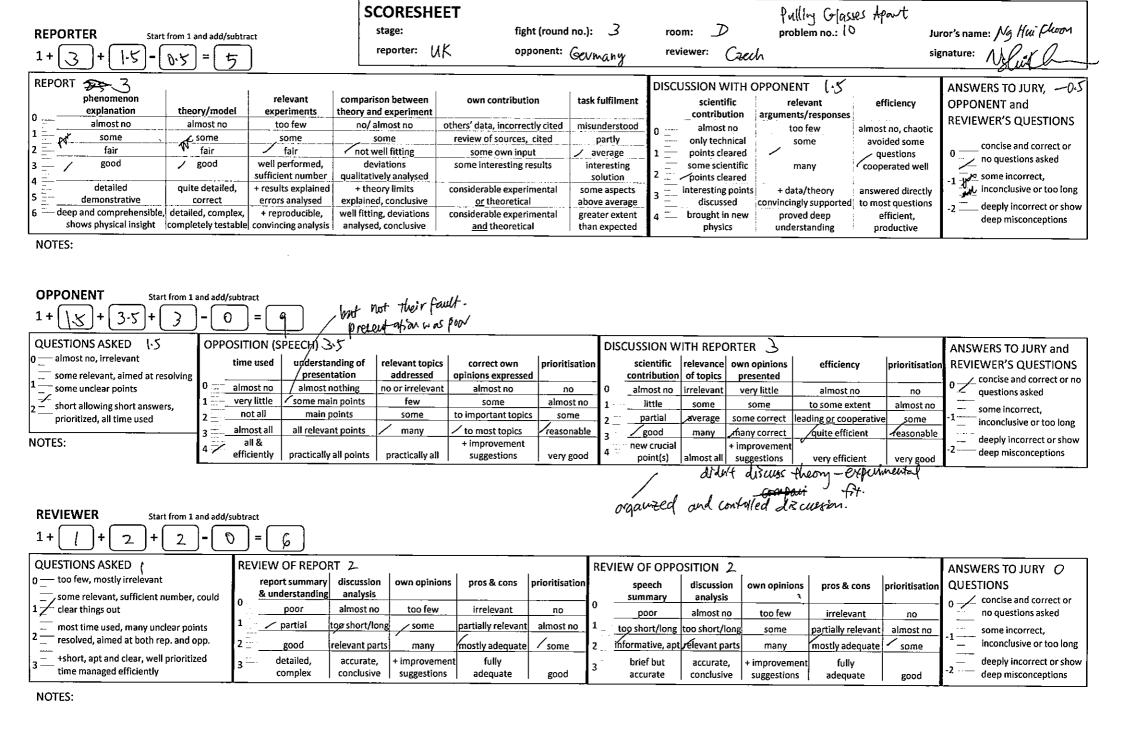
REVIEWER

			SCORESHEE	T							`		
REPORTER Start from	1 and add/subtract		stage: ([]	figh	nt (round no	.): I[{	rc	00m: P	proble	em no.{ 10,) _{Ju}	ıror's nam	ie: PLRSCU
1+ 1 + 1 -	= 3		reporter:	opţ	onent: 6	ER	re	eviewer:	70		siį	gnature:	1
	<u> </u>	<u> </u>							<u> </u>				
REPORT	1	1					DISC	CUSSION WIT	TH OPPONENT	ſ		ANSW'	ERS TO JURY,
phenomenon explanation th	-cen/model		parison between	own contribution	on ta	ask fulfil	lment	scientific	1		efficiency		NENT and
10	almost no		ry and experiment no/ almost no ot	thers' data, incorrec	tly cited m	nisunder	rstood _	contributio				REVIEV	WER'S QUESTIONS
some	some	sofie	som}e	review of sources,		p aŋ l		almost no only technic		. 1	nost no, chaotic avoided spme		
Z =fair	fair		not well fitting	some own inpu	ut	avera	ge1	points cleare	ed	,	questions		concise and correct or no questions asked
3 = good	-	vell performed, ufficient number qual	deviations litatively analysed	some interesting re	esults	interest		some scienti		ny co	poperated well	·	come incorrect
			·	considerable experir	mental s	solutii some ası		points cleare interesting po		theory an	swered directly	-1	some incorrect, inconclusive or too long
5 demonstrative	correct e	errors analysed expl	lained, conclusive	or theoretical		bove av		discussed	, ,	supported to			deeply incorrect or show
			- i	considerable experir	. •	reater e		brought in ne	ew proved	l deep	efficient,	_	deep misconceptions
	pletely testable cor	_	lysed, conclusive	and theoretica	1 t	han exp	ected	physics	underst	anding	productive	<u> </u>	
NOTES: M Y	e Zemni	f oh}	for	thin	-	7 .	71.1						
0 1		8	120			4n)	7005						
		-				,							
OPPONENT Start from	1 and add/subtract												
1+ (1,5)+ (3,6)+ (2,5	- (0, -) =												
	-,	<u>(/)</u>				-							
QUESTIONS ASKED	OPPOSITION	N (SPEECH)				DI	SCUSSION \	WITH REPOR	TER			ANSW	ERS TO JURY and
0 — almost no, irrelevant	time us			correct own	prioritisat	ion	scientific	relevance ov	wn opinions	efficiency	prioritisation	n REVIE'	WER'S QUESTIONS
some relevant, aimed at resolvin	g	presentation		opinions expressed		– Լ.			presented			- I ‹	concise and correct or no
some unclear points	0 almost i			almost no	no almost a	0	almost no		very little	almost no	no	_ ~_ ‹	questions asked
short allowing short answers,	not al		some	some to important topics	almost n s some	1	little	some	some	to some extent		s	some incorrect,
prioritized, all time used	2 = almost :			to most topics	reasonab	le 2 3	partial good		ome correct lea-	ding or coopera			nconclusive or too long
NOTES:	8T8			+ improvement	100301100	3	- new croçia		improvement	quite efficient	reasonable	0	deeply incorrect or show
	4 · - · efficient	ntly practically all poin	ints practically all	suggestions	very goo	d 4	point(s)		suggestions	very efficient	very good	-2 d	deep misconceptions
			. 1			<u></u>		· · · · · · · · · · · · · · · · · · ·		<u> </u>	<u> </u>		
		8	ravif			R>	つん	→ neni	esi pro	ster	vi	بحريم ك	t.
DE1/1514/50		0	O						•			0	Γ
REVIEWER Start from	1 and add/subtract												
1+ (1)+ (2)+ (2	=					•							
QUESTIONS ASKED	REVIE	EW OF REPORT				REVI	IEW OF OPP	POSITION	,			ANSW	ERS TO JURY
0 too few, mostly irrelevant	r	report summary discu	ussion own opinions	s pros & cons	prioritisation		speech	discussion	own opinions	pros & cons	prioritisation	I	
some relevant, sufficient number	er, could n 8	& understanding ana	llysis			┨。.	summary	analysis		pros a cons	prioritisation	1	concise and correct or
1 — clear things out	<u>-</u>	poor almo	ost no too few	irrelevant	no	_ ' .	poor	almost no	too few	irrelevant	no		no questions asked
most time used, many unclear p	oints	partial too sho	ort/long some	partially relevant	almøs) no	1	too short/lon	g too short/long	g some	partially releva	ant almost no		some incorrect,
Z resolved, aimed at both rep. and	Jopp. 2	good rele√ar	nt parts many	mostly adequate	some	2 .	informative, ap	pt relevant parts		mostl Cadequa		1 1	inconclusive or too long
+short, apt and clear, well priori	tized	~ · · · ·	irate, + improvemen			1	brief but	accurate,	+ improvement				deeply incorrect or show
time managed efficiently	ľ		lusive suggestions		good	3	accurate	conclusive	suggestions	adequate	good		deep misconceptions

NOTES:

	SCORESHEET				
REPORTER Start from 1 and add/subtract		(round no.): 3	room: D	problem no.: 10	Juror's name: Wee Weithsway
1+ (2/2) + (1)-(0,5) = (2)	reporter: U.K. oppo	onent: Germany	reviewer: Catch	የ. 	signature: HV
	mparison between own contribution	n task fulfilment	DISCUSSION WITH OPP		ANSWERS TO JURY, ficiency OPPONENT and
	no/almost no others' data, incorrection some review of sources, conot well fitting some own input	ited partly	0 almost no only technical points cleared	too few almos	REVIEWER'S QUESTIONS ided some concise and correct or progressions
detailed quite detailed, + results explained	deviations some interesting res alitatively analysed + theory limits plained, conclusive or theoretical	solution some aspects	some scientific points cleared interesting points	+ data/theory answe	no questions asked or a questions asked some incorrect, inconclusive or too long
6 — deep and comprehensible, detailed, complex, + reproducible, well shows physical insight completely testable convincing analysis and	Il fitting, deviations considerable experimalysed, conclusive and theoretical	than expected	4 brought in new physics	proved deep e understanding pro	deeply incorrect or show deep misconceptions oductive
NOTES: Survey to Elphantina & distance of antima and contactoryle of Survey orly of OPPONENT Contactoryle of Start from I and add/subtract	the phoneon littles of single	ogthic bypoor which by straves s wholes where ?	No trionillial pri	diction of the phy	and make I am Benot
OPPONENT Start from 1 and add/subtract $1 + \sqrt{3} + \sqrt{3} + \sqrt{3} - \sqrt{3} = \sqrt{3}$	meto separtion o it a releva	It barrens.	Ens gis	notherally was a control of co	al model - misurdured the sept al model - My luxue dan M
QUESTIONS ASKED O — almost no, irrelevant OPPOSITION (SPEECH) time used understanding	g of relevant topics correct own		ON WITH REPORTER		ANSWERS TO JURY and
some relevant, aimed at resolving 0 presentation almost no almost nothing	n addressed opinions expressed opinions expressed almost no	no 0 almo	bution of topics present st no irrelevant very litt	ed almost no	prioritisation REVIEWER'S QUESTIONS concise and correct or no questions asked
prioritized, all time used 2	some to important topics ints many to most topics	some- 2 par	tle some some tial average some cor od many many.cor	rect leading or cooperative	reasonable
NOTES: (aprillary brody) a circular forms 4 - all & efficiently practically all po			nt(s) almost all suggesti	ons very efficient	- deeply incorrect or show very good -2 - deep misconceptions
- asymptos of correct ergle. Why 25" for innections - Directions serson than a vision effect? REVIEWER Start from 1 and add/subtract to the considerciarist growty of aplace eggs of Restrict to Very thin layer 3 tothers 1+ 15 + 25 + 0.8 - 0.5 = 5 Decreased from 2 in 2 indication of considerciarist growty of the considerciarist growty of the constant of the const					
1+(15)+(25)+(0.8)-(0.5)=(5)	sially of gravity V	DP= 8(+,++,	orani	rewsong?	
some relevant, sufficient number, could 0 & understanding an	alysis	REVIEW OF spee	OPPOSITION ch discussion own clary analysis	opinions pros & cons	ANSWERS TO JURY Prioritisation QUESTIONS concise and correct or
most time used, many unclear points 1 partial too sh	nort/long some partially relevant mort/parts many mostly adequate	no poo almost no 1 too shor some 2 informati	t/long too short/long so	o few irrelevant ome partially relevant nany mostly adequate	no questions asked some incorrect, inconclusive or too long
3 — +short, apt and clear, well prioritized 3 — detailed, according time managed efficiently	clusive suggestions adequate	good 3 brief		ovement fully estions adequate	good deeply incorrect or show deep misconceptions
NOTES: Hydrografics		o Federal Solution	i ranguety	unclear an	why hydrodynamics be considered.
prost hydrogramics / mass of ecduded / extluid		sparrod	pt to monor	a.	id!





Juror Martin Pleach gan khatib - Damavandi Hui Khoon Ng Navit Triamnat Wei Heinng Wee **Accepted Problem** Round: Room: Pight Assistants: Lok Yee Gray, Tan Yi Hao **Rejected Problems Acting Team Member** Team hermany sebastian Friedl Rep 7 7 4 \sim ~ 4 Vacuum Bazooka stepanek pavel Stage 1 brech Opp 8 2 ∞ ≪ Ben Rev _ 5 J _ stepanek Rep 16. Metronome Trachronisation 5 4 \sim 4. Magnetic hills Ben Miller Stage 2 5 \sim Opp Raymond Germany Marion ∞ Rev \sim Desiree lim Phillip Cloud 4 ~ 4 \mathcal{V} 10. Pulling Rep Auguste Medert Glasses Apart (Termany Stage 3 Орр 0 4 ح_ \bigcirc ∞ Domes Jakub Czech Rev 1 9 N 0 Rep Stage 4 0pp Rev