j. ur	_	Γ		•								
Liau Har	uš	SCOR	ESHEET	Γ								
REPORTER AU Start from 1 and add/s	ubtract	stage:	3	figi	ht (round no.): 2	roo	om: T	proble	em no.: 16	Ju	ror's name:) HIZUP
1+ (1.9)+ (1.7)- (0-2) = (-	2	report	er: Aus	TRALIA OP	ponent: <u>(</u>	HIN)	A rev	riewer: A	RTRIA		. sig	gnature: Jan 7
REPORT		· <u></u>	<u></u>				DISCI	ISSIONI WIT	H OPPONENT			ANSWERS TO JURY,
phenomenon	_relevant	comparison bet	ween	own contributi	ion ta	sk fulfilm		scientific	relev		fficiency	OPPONENT and
0explanation theory/mode		theory and expe	riment					contributio			inciency	REVIEWER'S QUESTIONS
almost no almost no	too few	no/ almost i	· ·	ers' data, incorre		sunderst	ood _ 0 <u>-</u>	almost no	tool		t no, chaotic	REVIEWER'S QUESTIONS
some some some	some	not well fitti		review of sources, some own inp		partly average		only technic points cleare			ided some uestions	o concise and correct or
good good	well performed,	deviations		some interesting r		interestir		some scienti			erated well	o no questions asked
4	sufficient number	qualitatively and				solution		points cleare	4			-1 some incorrect,
detailed quite detailed quite detailed correct	f + results explained errors analysed	+ theory lim explained, conc		nsiderable experi or theoretica		ome aspe ove aver		interesting po discussed	ints + data/ convincingly	•	ered directly	inconclusive or too long
6 deep and comprehensible, detailed, comp	ex, + reproducible,	well fitting, devi		onsiderable experi		eater ext		brought in ne			st questions efficient,	-2 deeply incorrect or show
shows physical insight completely test	able convincing analysis	analysed, concl		and theoretic	, •	an expec	,	physics	underst	•	oductive	deep misconceptions
NOTES:	-									_		
OPPONENT (N) Start from 1 and add/s 1 + (1,5) + (3-4) + (3) - (1)	ubtract T = 2											
QUESTIONS ASKED 1, OPPO	SITION (SPEECH)			 -	-5 /	DIS	CHSSION W	ITH REPORT				ANSWERS TO JURY and
lo — almost no isvolovent	time used understand	ding of releva	ant topics	correct own	prioritisation		scientific	relevance ov		efficiency	prioritisation	
some relevant, aimed at resolving	presenta	~		opinions expresse	1.7	' "	contribution	1	presented	emclency	prioritisation	concise and correct or no
some unclear points 0 ==	almost no almost no		irrelevant	almost no	no	0 :	almost no	irrelevant	very little	almost no	no	questions asked
2 — short allowing short answers,	very little some main not all main po	· —	few	some	almost no	1	little	some	some	to some extent	almost no	some incorrect,
prioritized, all time used	almost all —all relevant			to important topic	¨ .	_ 2	partial			ding or cooperative		inconclusive or too long
NOTES:	all &	politis i	nany	to most topics + improvement	Teasonabl	3	good new crucial		any correct mprovement	quite efficient	reasonable	deeply incorrect or show
	efficiently practically a	Il points prac	tically all	suggestions	very good	4	point(s)	 	uggestions	very efficient	very good	-2 deep misconceptions
REVIEWER AT Start from 1 and add/s 1 + 2 + 1.9 + 1.9 - 1	ellal ' ubtract = 7											
QUESTIONS ASKED	REVIEW OF REPORT	Γ .		,		REVIE	W OF OPPO	OSITION				ANSWERS TO JURY
0 — too few, mostly irrelevant	, ,		vn opinions	pros & cons	prioritisation		speech	discussion	own opinions	pros & cons	prioritisation	QUESTIONS
some relevant, sufficient number, could	0 & understanding	analysis	ton fa			o—	summary	analysis	-			0 ——/concise and correct or
1 — clear things out	0 poor	almost no	too few	irrelevant	no	0	poor	almost no	too few	irrelevant	no	oconcise and correct or no questions asked
1 — clear things out — most time used, many unclear points	poor partial to	almost no oo short/long	some	irrelevant partially relevant		—	poor oo short/long	almost no too short/long		irrelevant partially relevant	no almost no	no questions asked
1 — clear things out	poor partial to	almost no oo short/long	some	_	- almost no	—	poor oo short/long	almost no				no questions asked

NOTES:

REPORTER Start f	from 1 and add/subt	act	stage:	-		nt (round no.)	: 2		m: <u>T</u>		lem no.: 16	Jur	or's name: Ojan Khutib-Daman
1+ 1.5 + 2.5 -	0 = 5		report	rter: Australi	ه opp	oonent: Cki	۱۵.	revi	ewer: Aus	tria		sig:	nature: want man
REPORT		·					_		ISSION WIT	H OPPONEN	IT		ANSWERS TO JURY,
phenomenon explanation	theory/model	1	comparison bet heory and expe		own contribution	on tas	k fulfilment	` 	scientific contributio		evant ef s/responses	ficiency	OPPONENT and
0 almost no	almost no	too few	no/ almost		ers' data, incorrec	tly cited mi	sunderstood	- l	almost no	.		t no, chaotic	REVIEWER'S QUESTIONS
1 some	g some	x some	v some		eview of sources,		partly		only technic		:	ided some	consist and sources or
2 fair	fair	fair	not well fitti		some own inpu		average	1 =	points clear			uestions	0 -\ concise and correct or no questions asked
good	good	well performed, sufficient number	deviation: qualitatively an	1	ome interesting re	esults i	nteresting solution	2 = '	some scienti points clear		any coop	erated well	-1 some incorrect,
detailed	quite detailed,	+ results explained	+ theory lim		nsiderable experi		me aspects	i	interesting po	* - · ·	/theory 🏅 answe	ered directly	inconclusive or too long
5 demonstrative	correct		explained, cond		or theoretical		ove average		discussed		ly supported to mo		_2 deeply incorrect or show
6 — deep and comprehensible, shows physical insight			well fitting, devi analysed, conc		nsiderable experii and theoretica	_	eater extent an expected		brought in no physics			fficient, oductive	deep misconceptions
NOTES:			<u> </u>	<u> </u>		<u>.</u>			· · ·				_
									•				
OPPONENT Start	from 1 and add/subt	raet											
	3												
1+ 1.5 + 2 +	<u>2</u>	J=[7]											
QUESTIONS ASKED	OPPOSI	TION (SPEECH)				•	DISCUS	SSION WI	TH REPOR	TFR			ANSWERS TO JURY and
0 almost no, irrelevant		e used understand	ing of relev	vant topics	correct own	prioritisatio		1		wn opinions	efficiency	Instantional	REVIEWER'S QUESTIONS
some relevant, aimed at res		presentat	-		pinions expressed	17		I .	-	presented	eniciency	prioritisation	0 concise and correct or no
1 — some unclear points		nost no almost not	hing no or	r irrelevant	almost no	по	_		irrelevant	very little	almost no	no	questions asked
short allowing short answers	s, 1 ve	ry little some main		few	some	almost no	_ 1 ··· _	little	some	some (to some extent	almost no	— some incorrect,
prioritized, all time used	2 === -	ot all X main poi		some (te	o important topics	s some	2 :	partial s	vaverage is	ome correct le	ading <u>or</u> cooperative	≥ X some	-1 inconclusive or too long
UOTES		nost all all relevant	points 🗀 ı	many	to most topics		3 - 1	good	`many n	nany correct	quite efficient	reasonable	deeply incorrect or show
NOTES:		all & iciently practically all	points prac	ctically all	+ improvement suggestions	very good		ew crucial point(s)		improvement suggestions	very efficient	word good	-2 deep misconceptions
			<u> </u>			,,		point(3)	onnost an 3	suggestions	very emicient	very good	<u> </u>
0514151445													
REVIEWER Start	from 1 and add/subt	ract											
1+ + (.5)+	2 -]=[6]											
QUESTIONS ASKED	R	EVIEW OF REPORT					REVIEW	OF OPPO	SITION				ANSWERS TO JURY
0 — too few, mostly irrelevant	I	report summary of	discussion ov	wn opinions	pros & cons	prioritisation		peech	discussion	own opinion:	pros & cons	prioritisation	QUESTIONS
📝 some relevant, sufficient nu	ımber, could 0	& understanding	analysis					mmary	analysis		p. 55 & 20113	p. rot resuction	o concise and correct or
1 clear things out	ľ	poor a	almost no	too few	irrelevant	no		poor	almost no	too few	irrelevant	no	no questions asked
most time used, many uncle			short/long	X some	partially relevant	Xalmost no	1 toos	hort/long t	too short/lon	g some	partially relevant	√ almost no	some incorrect,
2 resolved, aimed at both rep	and opp. 2	X good rel	levant parts	many	mostly adequate	some	2 inform	mative, apt	relevant parts	s / many	mostly adequate	some	inconclusive or too long
+short, apt and clear, well p	orioritized ₂			improvement	fully			rief but	accurate,	+ improvemen	1		deeply incorrect or show
time managed efficiently	ľ	I		suggestions	adequate	good	3	ccurate	conclusive	suggestions		good	-2 —— deep misconceptions

SCORESHEET

NOTES:

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REPORTER Sta	rt from 1 and add/subt	ract	stage:	estate oppo	t (round no.) onent:): 2 V i a	room: I	probl Austria	em no.:	- Jui	ror's name:	lars Gisla
1+ 2 + 2 -	0 = 5		reporter: (+	V) 110 0 oppo	onent: —		reviewer:		<u> </u>		nature:	- ungoi
REPORT		1					DISCUSSION WIT	TH OPPONEN	T		ANSWER	S TO JURY,
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	n tas	sk fulfilment	scientific contributio		vant e /responses	fficiency	OPPONE	
almost no	almost no	too few	no/ almost no	others' data, incorrectl	ly cited mis	sunderstood	o almost no	· · · · · ·		t no, chaotic	REVIEWE	R'S QUESTIONS
1 some	some	some	some	review of sources, o		partly	only technic	L .		ided some	co	icise and correct or
2fair/	fair	fair	not well fitting	some own input		average	1 points clear	ed	. q	uestions	η	questions asked
3 good	gyod	well performed,	deviations	some interesting res		interesting	some scient		ny coop	erated well		•
4 — detailed	quite detailed,	+ results explained	qualitatively analysed + theory limits			solution	2 points clear	ed		·	I - I ·	ne incorrect, onclusive or too long
5 demonstrative	correct	errors analysed	explained, conclusive	considerable experim or theoretical		ome aspects love average	3 interesting po		/theory answ y supported to mo	ered directly		9
6 deep and comprehensible	_		well fitting, deviations	considerable experim		eater extent	4 — brought in n			efficient,		eply incorrect or show
shows physical insight		e convincing analysis	analysed, conclusive	and theoretical		an expected	physics	•	•	oductive	de	ep misconceptions
NOTES:		-					_	-				
NOTES.												5
OPPONENT St	art from 1 and add/sub	tract										
1+ + 3 +	2-0]=[7]										
QUESTIONS ASKED	OPPOSI	TION (SPEECH)	 -			Discrise	CONTRACTOR DEPOR	TED.				
0 almost no, irrelevant		1		ĺ	1		SION WITH REPOR			1		RS TO JURY and
-		ne used understar	•		prioritisatio		ientific relevance o	• 1	efficiency	prioritisation	REVIEW	ER'S QUESTIONS
some relevant, aimed at		present		opinions expressed			tribution of topics	presented			17	cise and correct or no
some unclear points		most no almost n ry little some mai		almost no some	no almost no	0 alm	nost no irrelevant	very little	almost no	1		
2 — short allowing short answ	ers.									no	que	stions asked
&					1		little some	some	to some extent	almost no	1 — `	stions asked ne incorrect,
prioritized, all time used	2 ====	not all main p	points some	to important topics	some		little some partial average s	some omecorrect lea	to some extent ading <u>or</u> cooperativ	almost no	son	
prioritized, all time used	2 == 3 ==al	not all main p most all all relevar	points some	to important topics to most topics	1	2p	little some partial average s good many n	some ome correct lea nany correct	to some extent	almost no	-1 son inco	ne incorrect, onclusive or too long
&	2 == 3 ==al	not all main p most all all relevar all &	ooints some nt points many	to important topics to most topics + improvement	some reasonable	2 <u>p</u> e 3 <u>e</u> new	little some partial average s good many n v crucial +	some omècorrect lea nany correct improvement	to some extent eding <u>or</u> cooperativ quite efficient	almost no e same reasonable	-1 son inco dee	ne incorrect,
prioritized, all time used	2 == 3 ==al	not all main p most all all relevar	ooints some nt points many	to important topics to most topics + improvement	some	2 <u>p</u> e 3 <u>e</u> new	little some partial average s good many n	some omècorrect lea nany correct improvement	to some extent ading <u>or</u> cooperativ	almost no e some	-1 son inco dee	ne incorrect, onclusive or too long ply incorrect or show
prioritized, all time used	2 == 3 ==al	not all main p most all all relevar all &	ooints some nt points many	to important topics to most topics + improvement	some reasonable	2 <u>p</u> e 3 <u>e</u> new	little some partial average s good many n v crucial +	some omècorrect lea nany correct improvement	to some extent eding <u>or</u> cooperativ quite efficient	almost no e same reasonable	-1 son inco dee	ne incorrect, onclusive or too long ply incorrect or show
prioritized, all time used NOTES:	2 == 3 ==al	not all main p most all all relevar all & ficiently practically	ooints some nt points many	to important topics to most topics + improvement	some reasonable	2 <u>p</u> e 3 <u>e</u> new	little some partial average s good many n v crucial +	some omècorrect lea nany correct improvement	to some extent eding <u>or</u> cooperativ quite efficient	almost no e same reasonable	-1 son inco dee	ne incorrect, onclusive or too long ply incorrect or show
prioritized, all time used NOTES:	2 al 3 al 4 ef	not all main p most all all relevar all & ficiently practically	ooints some nt points many	to important topics to most topics + improvement	some reasonable	2 <u>p</u> e 3 <u>e</u> new	little some partial average s good many n v crucial +	some omècorrect lea nany correct improvement	to some extent eding <u>or</u> cooperativ quite efficient	almost no e same reasonable	-1 son inco dee	ne incorrect, onclusive or too long ply incorrect or show
prioritized, all time used NOTES: REVIEWER St. 1 +	art from 1 and add/sub	not all main p most all all relevar all & ficiently practically tract	points, some , not points many, all points practically al	to important topics to most topics + improvement	some reasonable	e 3 ··· _ E new 4 pc	little some partial average s good many r v crucial pint(s) almost all	some omècorrect lea nany correct improvement	to some extent eding <u>or</u> cooperativ quite efficient	almost no e same reasonable	son -1 inco dee -2 dee	ne incorrect, onclusive or too long ply incorrect or show p misconceptions
prioritized, all time used NOTES: REVIEWER st. 1 + 1 + 2 + QUESTIONS ASKED	2	not all main p most all all relevar all & ficiently practically tract REVIEW OF REPOR	points some many. all points practically al	to important topics to most topics + improvement suggestions	some reasonable very good	2 Pe 3 Pe 1	little some partial average s good many n v crucial pint(s) almost all	some ome correct les nany correct improvement suggestions	to some extent ading <u>or cooperative</u> quite efficient very efficient	almost no e some reasonable very good	son -1 inco	ne incorrect, proclusive or too long ply incorrect or show p misconceptions S TO JURY
prioritized, all time used NOTES: REVIEWER st. 1 +	art from 1 and add/sub	not all main p most all all relevar all & ficiently practically tract REVIEW OF REPOR report summary	points some many. all points practically all practically	to important topics to most topics + improvement suggestions	some reasonable	2 Pe 3 new 4 pc	little some partial average s good many n v crucial pint(s) almost all F OPPOSITION pech discussion	some omècorrect lea nany correct improvement	to some extent ading <u>or cooperative</u> quite efficient very efficient	almost no e same reasonable	-1 son -1 dee -2 dee -2 dee	ne incorrect, onclusive ar too long ply incorrect or show p misconceptions S TO JURY NS
prioritized, all time used NOTES: REVIEWER 1 +	art from 1 and add/sub	not all main p most all all relevar all & ficiently practically tract EEVIEW OF REPOR report summary & understanding	points some many. all points practically all practical	to important topics to most topics + improvement suggestions pros & cons p	some reasonable very good	REVIEW O	little some lartial average s good many r v crucial bint(s) almost all F OPPOSITION leech discussion analysis	some ome correct les nany correct improvement suggestions own opinions	to some extent ading <u>or cooperative</u> quite efficient very efficient	almost no e some reasonable very good prioritisation	ANSWER	ne incorrect, proclusive or too long ply incorrect or show p misconceptions S TO JURY NS ncise and correct or
prioritized, all time used NOTES: REVIEWER 1 +	art from 1 and add/sub	not all main p most all all relevan all & ficiently practically tract EEVIEW OF REPOR report summary & understanding poor	points some many. all points practically all practical	to important topics to most topics + improvement suggestions pros & cons p irrelevant	some reasonable very good prioritisation	REVIEW O	little some lartial average s good many r v crucial bint(s) almost all F OPPOSITION leech discussion analysis oor almost no	some ome correct les nany correct improvement suggestions own opinions too few	to some extent ading or cooperativ quite efficient very efficient pros & cons irrelevant	almost no e some reasonable very good prioritisation no	ANSWER	ne incorrect, onclusive ar too long ply incorrect or show p misconceptions S TO JURY NS
prioritized, all time used NOTES: REVIEWER 1 +	art from 1 and add/sub 2	not all main p most all all relevan all & ficiently practically tract EEVIEW OF REPOR report summary & understanding poor	points some many. all points practically all practical	to important topics to most topics + improvement suggestions pros & cons p	some reasonable very good	REVIEW O	little some lartial average s good many r v crucial bint(s) almost all F OPPOSITION leech discussion analysis	some ome correct les nany correct improvement suggestions own opinions too few	to some extent ading <u>or cooperative</u> quite efficient very efficient	almost no e some reasonable very good prioritisation no	ANSWER QUESTIC 0 — coi no -1 — soi	ne incorrect, proclusive or too long ply incorrect or show p misconceptions S TO JURY NS ncise and correct or

some

good

mostly adequate

fully

adequate

informative, apt relevant parts

accurate,

conclusive

brief but

accurate

mostly adequate

fully

adequate

some

good

inconclusive or too long

deeply incorrect or show

deep misconceptions

many

+ improvement

suggestions

SCORESHEET

relevant parts

accurate,

conclusive

many

+ improvement

suggestions

good

detailed,

complex

NOTES:

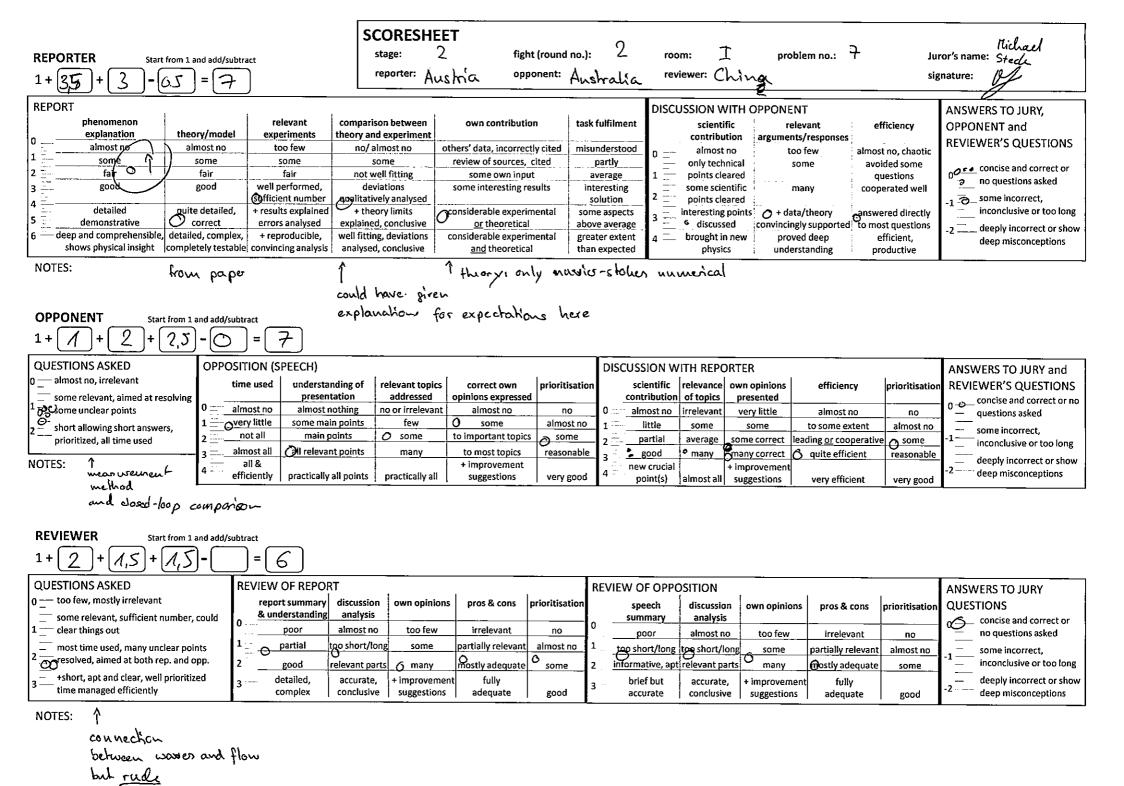
3 - +short, apt and clear, well prioritized

time managed efficiently

	SCORESHEET		,	
REPORTER Start from 1 and add/subtract		ht (round no.): $\overline{\mathcal{A}}$ room: $\overline{\mathcal{A}}$		Juror's name: CHAN TAW KUFI
1+2+2-0=5	reporter: AUSTRALIA opp		nustria Mit Dellali	signature:
REPORT		DISCUSSION	WITH OPPONENT	ANSWERS TO JURY,
I	levant comparison between own contributi	JUL 1		OPPONENT and
	oo few no/ almost no Y others' data, incorrec	ctly cited misunderstood 0 almost		REVIEWER'S QUESTIONS
	some review of sources,	cited X partly only ted	hnical some avoided some	concise and correct or
	fair not well fitting some own inpererson deviations some interesting r	······································	eared questions entific many cooperated we	no questions asked
14 —	ent number qualitatively analysed	solution 2 - points of	eared	-1 some incorrect,
-	ts explained + theory limits considerable experi s analysed explained, conclusive <u>or</u> theoretica	· • • • • • • • • • • • • • • • • • • •		
6 — deep and comprehensible, detailed, complex, + repr shows physical insight completely testable convinci	roducible, well fitting, deviations considerable experi		in new proved deep efficient,	deep misconceptions
				
NOTES: Provided avantitative model,	but lacks comparison but e	Abrimantal recultor with	the model discussed.	
	,	•		
OPPONENT Start from 1 and add/subtract				
1+1+2+2-0=				
QUESTIONS ASKED OPPOSITION (SE	PEECH)	DISCUSSION WITH REP	ORTER	ANSWERS TO JURY and
0 — almost no, irrelevant time used	understanding of relevant topics correct own		own opinions efficiency prioritis	
some relevant, aimed at resolving 1—some unclear points χ 0 — almost no	presentation addressed opinions expresse almost nothing no or irrelevant almost no		B	0 concise and correct or no
2 — short allowing short answers,	some main points few some	almost no 1 almost no irrelevan	very little almost no no some to some extent almos:	
prioritized, all time used 2 not all	main points some to important topic	some 2 _ partial average		some incorrect,
NOTES: 3 = almost all	all relevant points many to most topics + improvement	reasonable 3 good many	many correct quite efficient reason	able deeply incorrect or show
efficiently	practically all points practically all suggestions	very good 4 new crucial point(s) almost al	+ improvement suggestions very efficient very g	ood -2 deep misconceptions
Pointed out munerous	flaws, but did not provide	no 2001/190 taxionalius	has to more forward or	conduct each a question
		of the state of th	100 10 1011 011111 01	
REVIEWER Start from 1 and add/subtract				
1+ 3+ 3-0-	I			
QUESTIONS ASKED REVIEW (OF REPORT	REVIEW OF OPPOSITION		ANSWERS TO JURY
i –	-1 - 1 - 1	prioritisation speech discuss	on own opinions pros & cons prioritisa	ition QUESTIONS
_ some relevant, sufficient number, could	lerstanding analysis	0 summary analys	is	0 concise and correct or
	poor almost no too few irrelevant partial too short/long some partially relevant	no poor almost almost no 1 too short/long too short		no questions asked
2 - resolved aimed at both sen and one &	good relevant parts, many mostly adequate	X		7 7-1-1
- +short, apt and clear, well prioritized	etailed, accurate, + improvement fully	brief but accura		deeply incorrect or show
time managed efficiently	omplex conclusive suggestions adequate	good 3 accurate conclus		1 2
NOTES:				

	SCORESHEET		_		Hiclar Steel
REPORTER Start from 1 and add/subtract		no.): 012		ilem no.: 16 j	uror's name:
1+2+1,5-0,5=4	reporter: Australia opponent:	China	reviewer: Austria	2	ignature:
REPORT			DISCUSSION WITH OPPONE	NT	ANSWERS TO JURY,
	parison between own contribution ry and experiment	task fulfilment	·	evant efficiency	OPPONENT and
	no/ almost no others' data, incorrectly cited	misunderstood	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	s/responses o few almost no, chaotic	REVIEWER'S QUESTIONS
some some some some	some O review of sources, cited	partly	only technical so	ome avoided some	o o concise and correct or
2 fair fair fair fair 3 good good well performed,	not well fitting some own input deviations some interesting results	average interesting	1 points cleared some scientific m	questions cooperated well	no questions asked
detailed quite detailed + regults evaluised	litatively analysed	solution	2 points cleared	0	-1 - Some incorrect,
	+ theory limits considerable experimental lained, conclusive or theoretical	some aspects above average		a/theory answered directly gly supported to most questions	inconclusive or too long deeply incorrect or show
6 — deep and comprehensible, detailed, complex, + reproducible, wel	fitting, deviations considerable experimental lysed, conclusive and theoretical	greater extent	4 🗔 brought in new prove	ed deep efficient,	deep misconceptions
NOTES: Later showing		than expected	physics : under	standing productive	
· · · · · · · · · · · · · · · · · · ·	1 not theory				
no quantitative measure	events, simplifical	hous sto	ited, but not pro	oveu	
OPPONENT Start from 1 and add/subtract	, , , , ,		,		
1+(1,5)+(2)+(1)-(1)=(4)					
QUESTIONS ASKED OPPOSITION (SPEECH)		DISCUSS	ION WITH REPORTER	\sim	ANSWERS TO JURY and
0 almost no, irrelevant time used understanding some relevant, aimed at resolving presentation			entific relevance own opinions	efficiency prioritisati	
some relevant, aimed at resolving presentation presentation of almost nothing alm			ribution of topics presented ost no irrelevant very little	№ almost no no	0 concise and correct or no questions asked
short allowing short answers, 1 = very little some main poi			ittle some O some	to some extent almost re	some incorrect
prioritized, all time used 2 not all main points 3 almost all all relevant points	some to important topics sor to many to most topics Geason	Z	artial Gverage some correct le	eading or cooperative some	inconclusive or too long
NOTES: all &	+ improvement		ood many many correct crucial + improvement	quite efficient reasonabl	— deeply incorrect or show
efficiently practically all po	nts practically all suggestions very	good 4 po	int(s) almost all suggestions	very efficient very good	
undear	•	introd	duced new unateria	Il too fant	
simply stating something is wrong	is not the goal!	and	•	i '	1
REVIEWER Start from 1 and add/subtract	•	~~~	ice posity	pis let reporter fin	ish
1+(1,5)+(2)+(1,5)-(3)=(6)					
QUESTIONS ASKED REVIEW OF REPORT	i i	REVIEW OF	FOPPOSITION		ANSWERS TO JURY
1 -	ussion own opinions pros & cons prioritisal			s pros & cons prioritisatio	
_ some relevant, sunicient number, could 0	ost no too few irrelevant no	0 sumr	' 	irrelevant no	0 _O_ concise and correct or no questions asked
most time used, many unclear points 1 partial too sh	ort/long of some partially relevant almost r			partially relevant almost no	some incorrect,
1 	nt parts many mostly adequate some	2 <u>informat</u>	tive, apt relevant parts many	mostly adequate some	inconclusive or too long
13 —	rrate, + improvement fully fusive suggestions adequate good	3 brief	, , , , , , , , , , , , , , , , , , , ,	1	deeply incorrect or show deep misconceptions
NOTES:	I appleased I good	accu	rece i concionas i suggestions	adequate good	deep misconceptions

criticize behaviouro

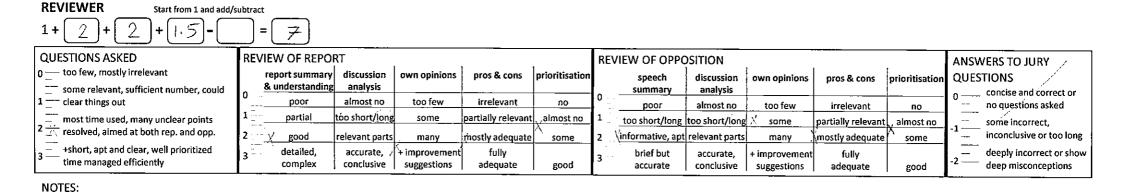


REPORT 1 1 * Set A	Auin Delal	SCORESHEET	
REPORT September Properties Propertie	REPORTER A Start from 1 and add/s	_	problem no.: Juror's name: DMZUR
phenomenon theory/model experiments theory/model experiments almost no almost no almost no too few not well fitting some some some some some some fair fair fair good good speciments with the point well fatting the detailed sufficient number of the detailed sufficient numbers of the numbers of the detailed sufficient numbers of th		reporter: AUSTRIA opponent: AUSTRALIA reviewer: CHINA	
OPPONENT AM springer and add/sporact 1 + (13) + (23) + (25) - (15) = (25) QUESTIONS ASKED OPPOSITION (SPEECH) Time used understanding of presentation addressed opinions expressed	phenomenon explanation theory/mode almost no almost no some some fair fair good good detailed demonstrative detailed, compenshows physical insight completely test	relevant experiments theory and experiment too few no/ almost no others' data, incorrectly cited misunderstood some some some oview of sources, cited partly fair not well fitting some own input deviations sufficient number qualitatively analysed errors analysed ex, + reproducible, well fitting, deviations considerable experimental experimental well fitting, deviations considerable experimental greater extent scientific contribution arguments and scientific contribution arguments arguments and scientific contribution arguments and scientific contribution arguments and scientific contribution arguments arguments and scientific contribution arguments argument	relevant guments/responses too few almost no, chaotic some avoided some questions many cooperated well + data/theory answered directly vincingly supported proved deep efficient,
almost no, irrelevant some relevant, aimed at resolving some relevant, aimed at resolving some unclear points some unclear poi	OPPONENT AU Spirt from 1 and add/s 1 + 7.35 + 7.75 + 2.5 - 0	<u>2</u>] = (<u>3</u>)	
1+ 1+ 2+ 23 - 0 = 7 QUESTIONS ASKED 0 too few, mostly irrelevant 1 REVIEW OF REPORT report summary discussion own opinions pros & cons prioritisation own opinions pros & cons prioritisation QUESTIONS ANSWERS TO JURY OUT OF THE PORT	0 — almost no, irrelevant 1 — some relevant, aimed at resolving some unclear points 2 — short allowing short answers, prioritized, all time used	time used understanding of presentation addressed almost no almost not all main points few some main points few to main points addressed almost all all relevant points all all relevant points all & timprovement topics addressed opinions expressed prioritisation prioritisation of topics present contribution of topics present contribution of topics present topics of topics present topics to main points to main points to many to most topics reasonable all & timprovement topics to many to most topics present topics to many to most topics reasonable all & timprovement topics to many topics topics to many topics	alions efficiency prioritisation reted almost no no almost no almost no rect leading or cooperative rement remember of the control of the con
0 — too few, mostly irrelevant (report summary discussion own opinions pros & cons prioritisation own opinions pros & cons prioritisation QUESTIONS	REVIEWER (N Start from 1 and add/s 1 + (1, 2) + (2, 4) + (2, 7) - (2, 14)	Ulttact	
1 clear things out 2 most time used, many unclear points 2 esolved, aimed at both rep. and opp. 3 - +short, apt and clear, well prioritized time managed efficiently NOTES: Description Descript	o too few, mostly irrelevant some relevant, sufficient number, could clear things out most time used, many unclear points resolved, aimed at both rep. and opp. short, apt and clear, well prioritized time managed efficiently	report summary discussion & understanding analysis own opinions pros & cons prioritisation speech discussion own opinions summary analysis own opinions poor almost no too few irrelevant no partial too short/long some partially relevant almost no 1 too short/long too short/long some partially relevant some 2 informative, apt relevant more than the relevant almost no 2 informative, apt relevant more than the relevant more than the relevant almost no 2 informative, apt relevant more than the relevant almost no 2 informative, apt relevant more than the relevant almost no 2 informative, apt relevant more than the relevant almost no 2 informative, apt relevant almost no	opinions pros & cons prioritisation ofew irrelevant no one partially relevant almost no mostly adequate some rovement fully OUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long

	PORTER se + (1-5) + 2 -	$\begin{array}{c} \text{art from 1 and add/subtr.} \\ \hline 0 \\ \end{array} = \begin{bmatrix} 5 \\ \end{bmatrix}$	act	stage: 2_ reporter: Au	fight (round	~		om: I riewer: China	problem no.: 7		Juror's name: Whatib-Danavand
RE	PORT phenomenon		relevant	comparison between	own contribution	task fulfilment	DISC	USSION WITH (OPPONENT relevant	efficiency	ANSWERS TO JURY, OPPONENT and
0 =	explanation almost no	theory/model almost no	experiments too few	theory and experiment no/ almost no	others' data, incorrectly cited	misunderstood	o	contribution almost no	arguments/responses too few	almost no, chaotic	REVIEWER'S QUESTIONS
2		some fair	fair well performed.	some	review of sources, cited some own input	y partly average	1 =	only technical points cleared	some	avoided some questions	0 X concise and correct or no questions asked
3 <u>-</u> 4 -	good detailed	good quite detailed.	sufficient number + results explained	deviations qualitatively analysed + theory limits	some interesting results considerable experimental	interesting solution some aspects	2 = -	 some scientific points cleared interesting points 	many + data/theory	cooperated well answered directly	some incorrect,
5 <u>= </u>	demonstrative deep and comprehensit	correct ole, detailed, complex,	errors analysed + reproducible,	explained, conclusive well fitting, deviations	or theoretical considerable experimental	above average greater extent	3 <u> </u>		convincingly supported proved deep	to most questions efficient.	<u> </u>
NC	shows physical insigh	t completely testable	convincing analysis	analysed, conclusive	and theoretical	than expected	<u> </u>	physics	understanding	productive	1

SCORESHEET

OPPONENT Start from 1	and add/subtract											
1+1+1+2	- f) = (5										
QUESTIONS ASKED	OPPOSITION (S	PEECH)		· ·		DISCUSS	SION WI	TH 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		ientific tribution		own opinions presented	efficiency	prioritisation	REVIEWER'S QUESTIONS
1 some unclear points	0 almost no	almost nothing	no or irrelevant	almost no	∑ no	0 aln	most no	irrelevant	very little	almost no	√ no	0 → questions asked
- short allowing short answers,	1 very little	,, some main points	χ few	some	almost no	1	little	some	, some	to some extent	almost no	some incorrect.
prioritized, all time used	2 = - not all	main points	some	to important topics	some	2 - \ \ p	partial	average	some correct	leading <u>or</u> cooperative	some	-1 inconclusive or too long
	3 almost all	all relevant points	many	to most topics	reasonable	3	good	тапу	many correct	X quite efficient	reasonable	l
NOTES:	4 = all & efficiently	practically all points	practically all	+ improvement suggestions	very good	7	w crucial ioint(s)	almost all	+ improvement suggestions	very efficient	very good	deeply incorrect or show deep misconceptions



			SCORESH	EET							_	uror's name: Lans Gislan
REPORTER Start	rom 1 and add/subt	ract	stage:	fight fight	(round no.):	2	roc	om:]	- _ pr	oblem no.:	ر 7	uror's name: [4] (15 line
	- C	,,,ec.	reporter:	Austria oppo	nent: Au	Strali	۵. ـ	viewer:	China		(
1+ 2+ + 3	0 = 6						rev	viewer:		·		ignature:
REPORT			,	<u></u>			DISC	USSION W	ITH OPPON	FNT		ANSWERS TO JURY,
phenomenon	•	relevant	comparison between	own contribution	n l task	fulfilment	2.50	scientifi		relevant	efficiency	· ·
0explanation	theory/model	experiments	theory and experiment					contributi	i i	ents/responses	entclency	OPPONENT and
almost no	almost no	too few	no/almost no	others' data, incorrectly	·	ınderstood	. n	almost n		too few	almost no, chaotic	REVIEWER'S QUESTIONS
some 2 fair	some	some	some	review of sources, c		partly		only techn		some	avoided some	concise and correct or
	fajiX	fair	not well fitting deviations	some own input		verage	1	points clea			questions	no questions asked
	good	well performed, sufficient number	gualitatively analysed	some interesting res		teresting solution	2 =	some scien points clea		many	cooperated well	some incorrect,
4 = detailed	quite detailed,	+ results explained	+ theory limits	considerable experime		ne aspects		interesting p		lata theory	answered directly	inconclusive or too long
5 demonstrative	correct	errors analysed	explained, conclusive	or theoretical	abov	ve average	3	discusse	d convinc		to most questions	deeply incorrect or show
6 — deep and comprehensible, shows physical insight		, + reproducible, el convincing analysis	well fitting, deviations analysed, conclusive	considerable experime		ter extent	4	_		oved deep	efficient,	deep misconceptions
NOTES:	ompletely testabl	el convincing analysis i	analysed, conclusive	and theoretical	thar	n expected		physics	, uno	derstanding	productive	
1+ 1+ 2+	from 1 and add/sub	= 7										
QUESTIONS ASKED	OPPOSI	TION (SPEECH)				DISCUSS	SION W	ITH REPOR	RTER			ANSWERS TO JURY and
0 almost no, irrelevant		ne used understar	ding of relevant topi	cs correct own	prioritisation	sci	ientific	relevance	own opinions	efficience	y prioritisatio	
some relevant, aimed at res		present		opinions expressed			ribution	of topics	presented			oncise and correct or no
some unclear points		most no almost no			no		nost no	irrelevant	very little	almost no	o no	questions asked
2 — short allowing short answers	, 1 =	ry little some main not all main pr		sobile	almost no		<u>lit</u> tle	some	samé	to some ext	ent almost no	some incorrect.
prioritized, all time used	[most all all relevan		to important topics	some	2 <u> </u>	artial		some correct			inconclusive or too long
NOTES:	J	all &	t points many	to most topics + improvement	reasonable		g060		many correct	quite effici	ent reasonable	deeply incorrect or show
	1 4	ficiently practically a	all points practically a		very good	4 .	v crucial pint(s)	1	· improvemen suggestions	t very efficie	,nt	-2 deep misconcentions
	- , 			1 00	70	<u> </u>	3111(3)	Tennoscant	30ggestions	, very erricle	ent very good	
REVIEWER Start	rom 1 and add/subt	tract										
1+ 1+ 7.5+	2.5-0	= 7										
QUESTIONS ASKED	R	EVIEW OF REPOR	 Г	 :		REVIEW O	E ODDA	OSITION		_ _		ANCIAITEC TO USE
0 — too few, mostly irrelevant	[]	t	t t	ions pros & cons pr				#:=;==	1		1	ANSWERS TO JURY

pros & cons prioritisation

пο

almost no

some

good

irrelevant

partially relevant

mostly adequate

fully

adequate

speech

summary

too short/long

brief but

accurate

informative, apt relevant parts

discussion

analysis

almost no

too short/long

accurate,

conclusive

own opinions

too few

some

many + improvement

suggestions

pros & cons

irrelevant

partially relevant

mostly adequate

fully

adequate

prioritisation QUESTIONS

no

almost,no

some

good

o concise and correct or no questions asked

some incorrect,

no questions asked

inconclusive or too long

deeply incorrect or show

deep misconceptions

SCORESHEET

report summary

& understanding

poor

partial

good

detailed,

complex

discussion

analysis

almost no

too short/long

relev<u>ant parts</u>

accurate,

conclusive

own opinions

too few

some

many

improvement

suggestions

NOTES:

some relevant, so

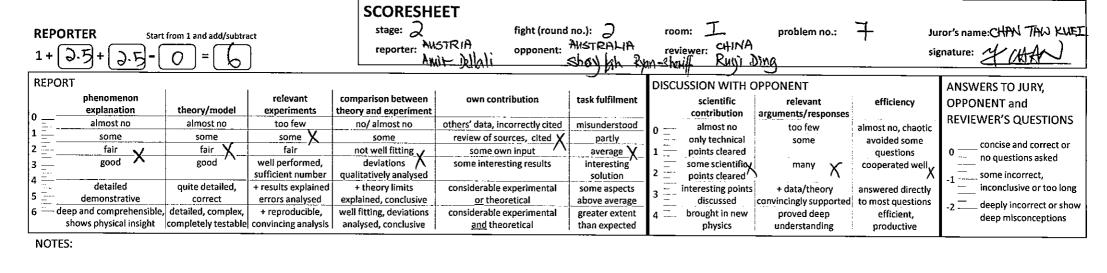
some relevant, sufficient number, could

most time used, many unclear points

resolved, aimed at both rep. and opp.

+short, apt and clear, well prioritized

time managed efficiently



OPPONENT 1 + 1.5 + 2 + 1.5	and add/	subtract	5										
QUESTIONS ASKED	OPPO	OSITION (SI	PEECH)				DIS	CUSSION W	ITH REPO	ORTER			ANSWERS TO JURY and
o almost no, irrelevant some relevant, aimed at resolving	Į.	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation		scientific contribution	1	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	some incorrect.
prioritized, all time used	2	not all 🗶	main points 🗶	some X	to important topicsX	some 🗸	2 :::	partial	averag e (some correct	leading or cooperative	som≱	-1 inconclusive or too long
	з ===	almost áll	all relevant points	many	to most topics	reasonable	3	good	many	many correct	quite efficient	reasonable	
NOTES:	4 ===	all & 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

1+2+2+2-0	=	7												
QUESTIONS ASKED	REVIE	W OF REPO	RT				RE	/IEW OF OPPO	SITION		-		ANSW	ERS 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		
1 clear things out		poor	almost no	too few	irrelevant	no _	0	poor	almost no	too few	irrelevant	no	U	no questions asked
most time used, many unclear points	1	partial	too short/long	some	partially relevant	almost no	1	too short/long	too short/long	some	partially relevant	almost no	-1	some incorrect,
resolved, aimed at both rep. and opp.	2 :	good X	relevant parts	many X	mostly adequate	some X	2 🗄	informative, ap	relevant parts	many	mostly adequate	some	-1	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

Start from 1 and add/subtract

REP		rt from 1 and add/subtra	oct	stage: 1	fight (round	, –	room: I reviewer: Ansfiniti	problem no.: 14		ojan ror's name: Khatib-Oun avandi gnature: Com h. Donnard
0	phenomenon explanation almost no some fair good detailed demonstrative deep and comprehensible shows physical insight	theory/model almost no some fair good quite detailed, correct detailed, complex, completely testable	too few some fair well performed, sufficient number + results explained errors analysed + reproducible,	comparison between theory and experiment no/ almost no some not well fitting deviations qualitatively analysed + theory limits explained, conclusive well fitting, deviations analysed, conclusive	own contribution others' data, incorrectly cited review of sources, cited some own input some interesting results considerable experimental or theoretical considerable experimental and theoretical	misunderstood partly average interesting solution some aspects above average greater extent than expected	DISCUSSION WITH C scientific contribution almost no only technical points cleared some scientific points cleared interesting points discussed brought in new physics	relevant arguments/responses too few some	cooperated well	ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS

SCORESHEET

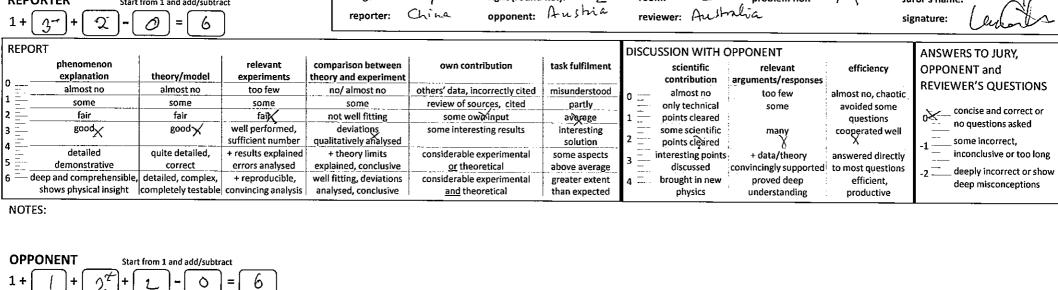
OPPONENT Start from 1 and add/subtract														
1+1+2+2-0=6														
QUESTIONS ASKED	OPPOSITION (SPEECH) DISCUSSION WITH REPORTER ANS											ANSWERS TO JURY and		
0 — almost no, irrelevant some relevant, aimed at resolving		me used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation		scientific contribution	1	own opinions presented	efficiency	ľ	REVIEWER'S QUESTIONS	
1 some unclear points	0 al	most no	almost nothing	no or irrelevant	almost no	no	0.5	almost no	irrelevant	very little	almost no	no	0 X concise and correct or no questions asked	
short allowing short answers,	1v	ery little	some main points	few	? some	almost no	1	little	some	some	to some extent	almost no	— some incorrect.	
prioritized, all time used	2	not all	main points	some	to important topics	> some	2	🗡 partial	average	* some correct	leading or cooperative	y some	-1 inconclusive or too long	
<u> </u>		most all	all relevant points	many	to most topics	reasonable	2	good	many	many correct	v quite efficient	reasonable		
NOTES:	- A	all & ficiently	practically all points	practically all	+ improvement suggestions	very good	4	new crucial point(s)	almost all	+ improvement suggestions	very efficient	very good	deeply incorrect or show -2 deep misconceptions	

QUESTIONS ASKED	REVIEW OF REPO	REVIEW OF REPORT							REVIEW OF OPPOSITION							
0 — too few, mostly irrelevant _ some relevant, sufficient number, could	report summar & understandin	,	own apinions	pros & cons	prioritisation		speech summary	discussion analysis	own opinions	pros & cons	prioritisation	QUESTIONS concise and correct or				
1 clear things out	0 poor	almost no	too few	irrelevant	no	0	poor	almost no	too few	irrelevant	no	no questions asked				
most time used, many unclear points	partial partial	too short/long	some	partially relevant	almost no	1	too short/long	too short/long	some	partially relevant	almost no	some incorrect,				
resolved, aimed at both rep. and opp.	2 ^ good	relevant parts	X many	mostly adequate	, some	2	informative, apt	relevant parts	many	mostly adequate	some	inconclusive or too lon				
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	deeply incorrect or shi				

NOTES:

REVIEWER

Start from 1 and add/subtract



fight (round no.):

problem no.:

Juror's name:

SCORESHEET

stage:

1+ 1 + 22 + 1	-0=	6										
4	OPPOSITION (SPEECH) DISCUSSION WITH REPORTER ANSW										ANSWERS TO JURY and	
0 — almost no, irrelevant some relevant, aimed at resolving		understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation		scientific contribution	1	own opinions presented	efficiency	prioritisation	REVIEWER'S QUESTIONS
1 Some unclear points	0 — almost no	almost nothing	no or irrelevant	almost no	по	0	. almost no	irrelevant	very little	almost no	no	overtions asked
short allowing short answers,	1 very little	some main points	few	some	almost no	1	little	some	sởne	to some extent	almost no	some incorrect,
prioritized, all time used	2 not all	main points	some	to impoixant topics	some	٠.	partial	average	some correct	leading or cooperative	¥ome	-1 inconclusive or too long
·	3 =: almost all	all relevant points	many	to most topics	reasonable	2	good	many	many correct	quite efficient	reasonable	
NOTES:	4 all & efficiently	practically all points	practically all	+ improvement suggestions	very good	4	new crucial point(s)	almost all	+ improvement suggestions		very good	deeply incorrect or show -2 deep misconceptions
					_			_			<u> </u>	

<u> </u>	<u></u>																							
TIONS ASKED REVIEW OF REPORT									REVIEW OF OPPOSITION															
			own opinions	pros & cons	prioritisation		speech summary	discussion analysis	own opinions	pros & cons	prioritisation	_												
·	poor	almost no	too few	irrelevant	no	0	poor	almost no	too few	irrelevant	no	25	no questions asked											
1 =	partial	too short/long	some	partially relevant	almost no	1	too short/long	too short/long	sopre	partially relevant	almost no		some incorrect,											
2	2	2	2	2	2 =	2	2	2	2	2	2	good	relevantparts	many	most) xadequate	some	2	informative apt	relevantparts	many	mostly adequate	some	-1 —	inconclusive or too long
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											
	REVI	REVIEW OF REPO report summary & understanding poor poor partial good detailed,	REVIEW OF REPORT report summary discussion & understanding analysis poor almost no partial too short/long good relevant parts detailed, accurate,	REVIEW OF REPORT report summary discussion own opinions understanding analysis poor almost no too few partial too short/long solve good relevant parts many detailed, accurate, + improvement	REVIEW OF REPORT report summary discussion own opinions pros & cons understanding analysis poor almost no too few irrelevant partial too short/long sobje partially relevant good relevant parts many mostly adequate detailed, accurate, + improvement fully	REVIEW OF REPORT report summary discussion own opinions pros & cons prioritisation understanding analysis poor almost no too few irrelevant no partial too short/long solve partially relevant almost no poor relevant parts many mostly adequate some detailed, accurate, + improvement fully	REVIEW OF REPORT report summary discussion own opinions pros & cons prioritisation was understanding analysis poor almost no too few irrelevant no partial too short/long some partially relevant almost no poor relevant parts many mostly adequate some detailed, accurate, + improvement fully	REVIEW OF REPORT report summary discussion own opinions pros & cons prioritisation understanding analysis poor almost no too few irrelevant no poor poor partial too short/long solve partially relevant almost no too short/long good relevant parts many mostly adequate some informative apt almost no detailed, accurate, + improvement fully REVIEW OF OPPO summary poor too short/long informative apt prief but	REVIEW OF REPORT report summary discussion own opinions pros & cons prioritisation understanding analysis poor almost no too few irrelevant no poor almost no poor almost no poor partially relevant almost no too short/long some partially relevant almost no too short/long too short/long some good relevant parts many mostly adequate some detailed, accurate, + improvement fully REVIEW OF OPPOSITION speech summary analysis poor almost no too few partially relevant almost no too short/long too short/long informative apt relevant parts are detailed, accurate, + improvement fully	REVIEW OF REPORT report summary discussion own opinions pros & cons prioritisation understanding analysis poor almost no too few irrelevant no partial too short/long sobre partially relevant almost no poor relevant parts many mostly adequate some detailed, accurate, + improvement fully REVIEW OF OPPOSITION speech discussion own opinions summary analysis poor almost no too few too short/long too short/long sobre informative apt relevant parts many sobre prioritisation too few too short/long too short/long sobre too short/long sobre sinformative apt relevant parts many to short/long sobre prioritisation speech discussion own opinions summary analysis poor almost no too few too short/long too short/long sobre sinformative apt relevant parts many speech discussion own opinions summary analysis poor almost no too few too short/long too short/long sobre sinformative apt relevant parts many	REVIEW OF REPORT report summary discussion analysis own opinions pros & cons prioritisation & speech discussion analysis own opinions pros & cons prioritisation & speech discussion own opinions pros & cons summary analysis open open almost no too few irrelevant too short/long too short/long some partially relevant almost no too short/long too short/long some partially relevant almost no too few irrelevant too short/long too short/long some partially relevant almost no too short/long too sho	REVIEW OF REPORT report summary discussion own opinions pros & cons prioritisation with the partial too short/long solvie partially relevant almost no relevant parts many mostly adequate some report summary discussion own opinions pros & cons prioritisation summary analysis poor almost no too few irrelevant no too short/long too short/long solvie partially relevant almost no informative apt relevant parts many mostly adequate some summary analysis poor almost no too few irrelevant no too short/long too short/long solvie partially relevant almost no informative apt relevant parts many mostly adequate solvie solvies of the provided solvies of the partially relevant almost no	REVIEW OF REPORT report summary discussion & own opinions & cons prioritisation & speech & discussion & own opinions & cons prioritisation & speech & discussion & own opinions & pros & cons prioritisation & speech & discussion & own opinions & pros & cons prioritisation & summary & analysis & own opinions & pros & cons prioritisation & summary & analysis & own opinions & pros & cons prioritisation & summary & analysis & own opinions & pros & cons prioritisation & summary & analysis & own opinions & pros & cons prioritisation & own opinions & pros & cons prioritisation & summary & analysis & own opinions & pros & cons prioritisation & own opinions & own opinions & pros & cons prioritisation & own opinions & pros & cons prioritisation & own opinions & pros & cons prioritisation & own opinions & own opinio											

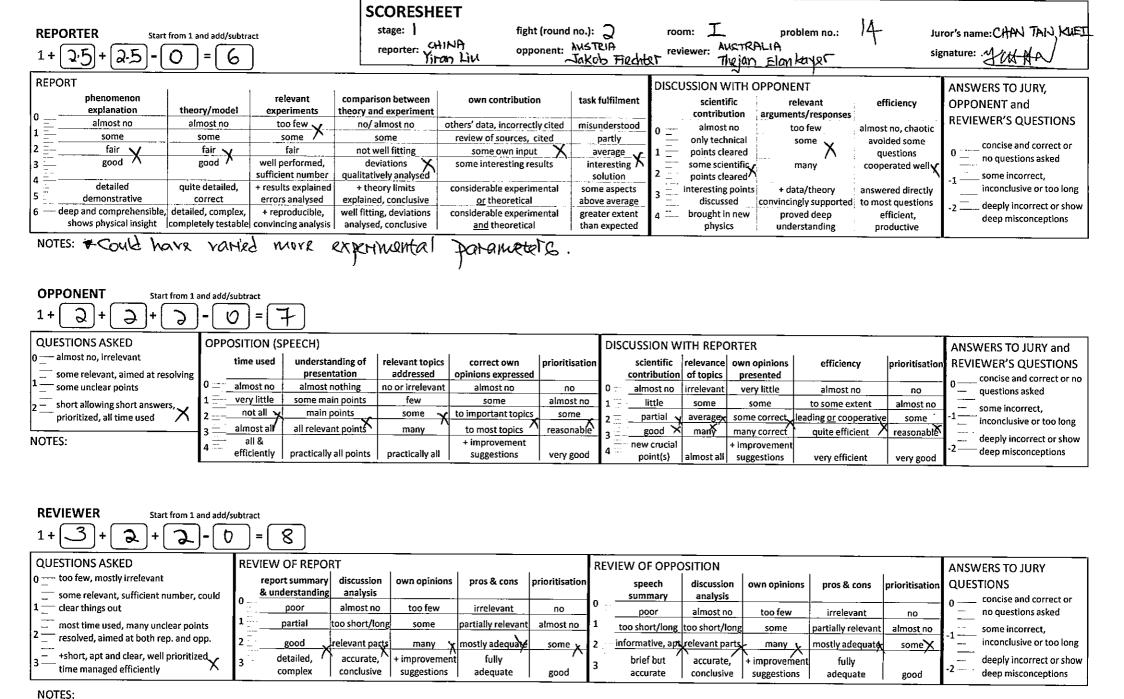
NOTES:

REVIEWER

REPORTER

Start from 1 and add/subtract

Start from 1 and add/subtract



REPORTER CN Start from 1 and add/subtract 1 + 4 + 2 - 6 + 6	SCORESHEET stage: 1 fight (round reporter: CHINA opponent:	Ino.): <u>Q</u> AUSTRIA	room: I problem no.: 14 reviewer: AUSTIMU A	Juror's name: D-MAZUR signature: V. Hazur
explanation theory/model experiments of the source of the	evant theory and experiment to few no/ almost no others' data, incorrectly cited review of sources, cited air not well fitting some own input deviations analysed explained, conclusive well fitting, deviations analysed well fitting, deviations analysed, conclusive	task fulfilment misunderstood partly average interesting solution rome aspects above average greater extent than expected	Scientific contribution almost no almost no only technical points cleared some scientific points cleared a interesting points discussed brought in new physics understanding productive	concise and correct or no questions asked -1 some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
OPPONENT AT Start from 1 and add/subtract 1 + 2 + 3 + 3 - 0 = 9 QUESTIONS ASKED 0 — almost no, irrelevant	understanding of presentation almost nothing no or irrelevant almost no main points few some almost main points some to important topics some all relevant points to many to most topics reason to improvement to improvement	DISCUSSIO scient contrib to almos st no littl me 2 part mable 3 good good 4 coint	sution of topics presented st no irrelevant very little almost no no le some some to some extent almost sial average some correct leading or cooperative sor and many correct quite efficient eason rucial improvement	o concise and correct or no questions asked t no ne incorrect, inconclusive or too long deeply incorrect or show
0 — too few, mostly irrelevant report some relevant, sufficient number, could 1 — clear things out	DF REPORT summary discussion own opinions pros & cons prioritisa erstanding analysis poor almost no too few irrelevant no artial too short/long some Aartially relevant almost	0 summa poor	h discussion own opinions pros & cons prioritis	o concise and correct or no questions asked
resolved, aimed at both rep. and opp.	tood relevant parts many mostly adequate some failed, accurate, the provement fully good suggestions adequate good	2 - informative	ut accurate, many postly adequate som	e inconclusive or too long eeply incorrect or show

TRIECTED: 15 **SCORESHEET** fight (round no.): 2 stage: 1 problem no.: 14 REPORTER Juror's name: Start from 1 and add/subtract reporter: Chino opponent: Austria reviewer: Australia 1+[2,5 signature: REPORT DISCUSSION WITH OPPONENT ANSWERS TO JURY. comparison between phenomenon relevant own contribution task fulfilment scientific relevant **OPPONENT** and efficiency explanation theory/model experiments theory and experiment contribution arguments/responses **REVIEWER'S QUESTIONS** almost no almost no too few no/ almost no others' data, incorrectly cited misunderstood almost no too few almost no, chaotic some some some some review of sources, cited partly only technical some avoided some concise and correct or fair fair fair 🕥 not well fitting some own input average points cleared Q questions o_ no questions asked differesting good good well performed. Cysome scientific deviations some interesting results deviations qualitatively analysed many cooperated well sufficient number selution points cleared 0 some incorrect, quite detailed, correct detailed + results explained some aspects + theory limits considerable experimental inconclusive or too long interesting points + data/theory answered directly demonstrative errors analysed explained, conclusive or theoretical above average discussed convincingly supported to most questions deeply incorrect or show deep and comprehensible, detailed, complex, + reproducible. well fitting, deviations considerable experimental greater extent brought in new proved deep efficient. deep misconceptions shows physical insight | completely testable | convincing analysis analysed, conclusive and theoretical than expected physics understanding productive NOTES: 1 theory: unclear exp: food givenin discussion **OPPONENT** Start from 1 and add/subtract 1 + 0.5QUESTIONS ASKED **OPPOSITION (SPEECH) DISCUSSION WITH REPORTER** ANSWERS TO JURY and almost no, irrelevant time used understanding of relevant topics relevance own opinions correct own prioritisation scientific **REVIEWER'S QUESTIONS** efficiency prioritisation presentation addressed contribution of topics some relevant, aimed at resolving opinions expressed presented concise and correct or no some unclear points almost no almost nothing no or irrelevant almost no almost no no irrelevant very little almost no no questions asked very little some main points few almost no some little Osome @Imost no short allowing short answers, some 6 to some extent some incorrect, O not all (t) important topics nain points some some prioritized, all time used O partial some correct average leading or cooperative some inconclusive or too long almost all all relevant points many to most topics O good Omany many correct quite efficient reasonable deeply incorrect or show NOTES: all & + improvement new crucial + improvement deep misconceptions efficiently practically all points practically all suggestions very good point(s) almost all suggestions very efficient very good phone shift wrong not REVIEWER Start from 1 and add/subtract QUESTIONS ASKED REVIEW OF REPORT **REVIEW OF OPPOSITION ANSWERS TO JURY** too few, mostly irrelevant report summary discussion own opinions pros & cons prioritisation speech discussion own opinions prioritisation QUESTIONS pros & cons & understanding analysis some relevant, sufficient number, could summary analysis concise and correct or 1 - clear things out almost no too few 1000 irrelevant no no questions asked poor almost no too few irrelevant no 60 short/long partial Grtially relevant most time used, many unclear points some almost no too short/long short/long (a)tially relevant almost no some some incorrect,

informative, apt

brief but

accurate

relevant parts

accurate,

conclusive

many

suggestions

improvement :

mostly adequate

fully

adequate

some

boog

inconclusive or too long

deeply incorrect or show

deep misconceptions

NOTES:

resolved, aimed at both rep. and opp.

+short, apt and clear, well prioritized

time managed efficiently

relevant parts

accurate,

conclusive

many

+ improvement

suggestions

mostly adequate

fully

adequate

some

good

good

detailed,

complex

........................ Double-checked with Scoring Guidelines by second Fight Assistant (signature): .

	Accepted Problem	Rejected Problems	Acting Team Member	Daniel	Ojan Khodib-Damarandi	Lars Cislen	Taw kuei Chom	Michael Steck	Juror	Team		
>	14	51.	Yiran Liu	 6	6	6	6	6	Rep	China		ı
-			Jakob Fiechter	2	6	6	7	6	Opp	Austria	Stage 1	
			The jes waran Elankayer	 \otimes	7	6	∞	\$	Rev	Australia		
	Ė		Amir Dellali	6	S	6	6	7	Rep	Australia	Austria	:
			Shaylah Ryan-Shemif Amir Dellali	8	5	7	6	7	Opp	A	Stage 2	
			Ruyi Ding	 7	t	7	7	6	Rev	China		
	91	(Liam Harris	ω	7	S	4	4	Rep	Australia		
			HaoTian Zhu-	8	t	7)	6	4	Opp	China	Stage 3	
			Amir Dellali	7	6	6	7	0	Rev	Austria		
									Rep			
									Opp		Stage 4	
									Rev			

