

Liam Harris

REPORTER Au Start from 1 and add/subtract
 1 + 1.9 + 1.7 - 0.8 = 3

SCORESHEET

stage: 3 fight (round no.): 2 room: I problem no.: 16
 reporter: AUSTRALIA opponent: CHINA reviewer: AUSTRIA

Juror's name: J. Muzer
 signature: J. Muzer

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 almost no	0 almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	0 almost no	too few	almost no, chaotic	
1 some	1 some	1 some	1 some	1 review of sources, cited	1 partly	1 only technical	1 some	1 avoided some	
2 fair	2 fair	2 fair	2 not well fitting	2 some own input	2 average	2 some scientific	2 many	2 cooperated well	
3 good	3 good	3 well performed, sufficient number	3 deviations	3 some interesting results	3 interesting solution	3 points cleared	3 + data/theory	3 answered directly	
4 detailed demonstrative	4 quite detailed, correct	4 + results explained	4 qualitatively analysed	4 considerable experimental or theoretical	4 some aspects above average	4 interesting points discussed	4 convincingly supported	4 to most questions	
5 deep and comprehensible, shows physical insight	5 detailed, complex, completely testable	5 errors analysed	5 + theory limits explained, conclusive	5 well fitting, deviations analysed, conclusive	5 considerable experimental and theoretical	5 brought in new physics	5 proved deep understanding	5 efficient, productive	

NOTES:

OPPONENT CN Haozian Zhu Start from 1 and add/subtract
 1 + 1.5 + 3.4 + 3 - 0.5 = 8

QUESTIONS ASKED 1.5		OPPOSITION (SPEECH) 3.6					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
almost no, irrelevant	some relevant, aimed at resolving	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 almost no, irrelevant	0 some relevant, aimed at resolving	0 almost no	0 almost nothing	0 no or irrelevant	0 almost no	0 no	0 almost no	0 irrelevant	0 very little	0 almost no	0 no	
1 some relevant, aimed at resolving	1 some unclear points	1 very little	1 some main points	1 few	1 some	1 almost no	1 little	1 some	1 some	1 to some extent	1 almost no	
2 short allowing short answers, prioritized, all time used		2 not all	2 main points	2 some	2 to important topics	2 some	2 partial	2 average	2 some correct	2 leading or cooperative	2 some	
		3 almost all	3 all relevant points	3 many	3 to most topics	3 reasonable	3 good	3 many	3 many correct	3 quite efficient	3 reasonable	
		4 all & efficiently	4 practically all points	4 practically all	4 + improvement suggestions	4 very good	4 new crucial point(s)	4 almost all	4 + improvement suggestions	4 very efficient	4 very good	

NOTES:

REVIEWER AT Amir Dellali Start from 1 and add/subtract
 1 + 2 + 1.9 + 1.8 - 0 = 7

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
too few, mostly irrelevant	some relevant, sufficient number, could clear things out	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 too few, mostly irrelevant	0 some relevant, sufficient number, could clear things out	0 poor	0 almost no	0 too few	0 irrelevant	0 no	0 poor	0 almost no	0 too few	0 irrelevant	0 no	
1 clear things out	1 most time used, many unclear points resolved, aimed at both rep. and opp.	1 partial	1 too short/long	1 some	1 partially relevant	1 almost no	1 too short/long	1 too short/long	1 some	1 partially relevant	1 almost no	
2 resolved, aimed at both rep. and opp.	2 +short, apt and clear, well prioritized time managed efficiently	2 good	2 relevant parts	2 many	2 mostly adequate	2 some	2 informative, apt	2 relevant parts	2 many	2 mostly adequate	2 some	
3 +short, apt and clear, well prioritized time managed efficiently		3 detailed, complex	3 accurate, conclusive	3 + improvement suggestions	3 fully adequate	3 good	3 brief but accurate	3 accurate, conclusive	3 + improvement suggestions	3 fully adequate	3 good	

NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract

$$1 + 1.5 + 2.5 - 0 = 5$$

stage: 3
reporter: Australia

fight (round no.): 2
opponent: China

room: I
reviewer: Austria

problem no.: 16

Juror's name: Ojan Khutib-Damarani
signature: Ojan Khutib-Damarani

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	0 almost no	too few	almost no, chaotic	
1 <input checked="" type="checkbox"/> some	some	<input checked="" type="checkbox"/> some	<input checked="" type="checkbox"/> some	<input checked="" type="checkbox"/> review of sources, cited	<input checked="" type="checkbox"/> partly	1 only technical	some	avoided some questions	
2 fair	fair	fair	not well fitting	some own input	average	2 <input checked="" type="checkbox"/> some scientific points cleared	many	cooperated well	
3 good	good	well performed, sufficient number	deviations qualitatively analysed	some interesting results	interesting solution	3 interesting points discussed	+ data/theory convincingly supported	answered directly to most questions	
4 detailed demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclusive	considerable experimental or theoretical	some aspects above average	4 brought in new physics	proved deep understanding	efficient, productive	
5 deep and comprehensible, shows physical insight	detailed, complex, completely testable	+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive	considerable experimental and theoretical	greater extent than expected				

NOTES:

OPPONENT Start from 1 and add/subtract

$$1 + 1.5 + 2 + 2 - 0 = 7$$

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
		time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 almost no, irrelevant		0 almost no	almost nothing	no or irrelevant	almost no	no	0 almost no	irrelevant	very little	almost no	no	
1 some relevant, aimed at resolving some unclear points		1 very little	some main points	few	some	almost no	1 little	some	some	to some extent	almost no	
2 <input checked="" type="checkbox"/> short allowing short answers, prioritized, all time used		2 not all	<input checked="" type="checkbox"/> main points	some	to important topics	some	2 partial	average	some correct	leading or cooperative	<input checked="" type="checkbox"/> some	
		3 almost all	all relevant points	<input checked="" type="checkbox"/> many	to most topics	reasonable	3 good	many	many correct	quite efficient	reasonable	
		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	

NOTES:

REVIEWER Start from 1 and add/subtract

$$1 + 1 + 1.5 + 2 - 0 = 6$$

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
		report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 too few, mostly irrelevant		0 poor	almost no	too few	irrelevant	no	0 poor	almost no	too few	irrelevant	no	
1 some relevant, sufficient number, could clear things out		1 partial	too short/long	<input checked="" type="checkbox"/> some	partially relevant	<input checked="" type="checkbox"/> almost no	1 too short/long	too short/long	some	partially relevant	<input checked="" type="checkbox"/> almost no	
2 most time used, many unclear points resolved, aimed at both rep. and opp.		2 good	relevant parts	many	mostly adequate	some	2 informative, apt	relevant parts	<input checked="" type="checkbox"/> many	mostly adequate	some	
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	

NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract
 1 + + - =

stage: ³ *Australia* fight (round no.): ² *China*
 reporter: *Australia* opponent: *China*

room: *I* problem no.: *10*
 reviewer: *Austria*

Juror's name: *Lars Gistler*
 signature: *Lars Gistler*

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> no/ almost no	0 <input type="checkbox"/> others' data, incorrectly cited	0 <input type="checkbox"/> misunderstood	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> almost no, chaotic	
1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> review of sources, cited	1 <input type="checkbox"/> partly	1 <input type="checkbox"/> only technical	1 <input type="checkbox"/> some	1 <input type="checkbox"/> avoided some questions	
2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> not well fitting	2 <input type="checkbox"/> some own input	2 <input type="checkbox"/> average	2 <input type="checkbox"/> some scientific	2 <input type="checkbox"/> many	2 <input type="checkbox"/> cooperated well	
3 <input type="checkbox"/> good	3 <input type="checkbox"/> good	3 <input type="checkbox"/> well performed, sufficient number	3 <input type="checkbox"/> qualitatively analysed	3 <input type="checkbox"/> deviations	3 <input type="checkbox"/> some interesting results	3 <input type="checkbox"/> interesting points	3 <input type="checkbox"/> + data/theory	3 <input type="checkbox"/> answered directly	
4 <input type="checkbox"/> detailed	4 <input type="checkbox"/> quite detailed, correct	4 <input type="checkbox"/> + results explained	4 <input type="checkbox"/> + theory limits explained, conclusive	4 <input type="checkbox"/> considerable experimental or theoretical	4 <input type="checkbox"/> some aspects above average	4 <input type="checkbox"/> discussed	4 <input type="checkbox"/> convincingly supported	4 <input type="checkbox"/> to most questions	
5 <input type="checkbox"/> demonstrative	5 <input type="checkbox"/> detailed, complex, completely testable	5 <input type="checkbox"/> + reproducible, convincing analysis	5 <input type="checkbox"/> well fitting, deviations analysed, conclusive	5 <input type="checkbox"/> considerable experimental and theoretical	5 <input type="checkbox"/> greater extent than expected	5 <input type="checkbox"/> brought in new physics	5 <input type="checkbox"/> proved deep understanding	5 <input type="checkbox"/> efficient, productive	
6 <input type="checkbox"/> deep and comprehensible, shows physical insight									

NOTES:

OPPONENT Start from 1 and add/subtract
 1 + + + - =

QUESTIONS ASKED	OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 <input type="checkbox"/> almost no, irrelevant	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost nothing	0 <input type="checkbox"/> no or irrelevant	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> very little	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	
1 <input type="checkbox"/> some relevant, aimed at resolving	1 <input type="checkbox"/> very little	1 <input type="checkbox"/> some main points	1 <input type="checkbox"/> few	1 <input type="checkbox"/> some	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> little	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> to some extent	1 <input type="checkbox"/> almost no	
2 <input type="checkbox"/> some unclear points	2 <input type="checkbox"/> not all	2 <input type="checkbox"/> main points	2 <input type="checkbox"/> some	2 <input type="checkbox"/> to important topics	2 <input type="checkbox"/> some	2 <input type="checkbox"/> partial	2 <input type="checkbox"/> average	2 <input type="checkbox"/> some correct	2 <input type="checkbox"/> leading or cooperative	2 <input type="checkbox"/> some	
3 <input type="checkbox"/> short allowing short answers, prioritized, all time used	3 <input type="checkbox"/> almost all	3 <input type="checkbox"/> all relevant points	3 <input type="checkbox"/> many	3 <input type="checkbox"/> to most topics	3 <input type="checkbox"/> reasonable	3 <input type="checkbox"/> good	3 <input type="checkbox"/> many	3 <input type="checkbox"/> many correct	3 <input type="checkbox"/> quite efficient	3 <input type="checkbox"/> reasonable	
	4 <input type="checkbox"/> all & efficiently	4 <input type="checkbox"/> practically all points	4 <input type="checkbox"/> practically all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very good	4 <input type="checkbox"/> new crucial point(s)	4 <input type="checkbox"/> almost all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very efficient	4 <input type="checkbox"/> very good	

NOTES:

REVIEWER Start from 1 and add/subtract
 1 + + + - =

QUESTIONS ASKED	REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 <input type="checkbox"/> too few, mostly irrelevant	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	
1 <input type="checkbox"/> some relevant, sufficient number, could clear things out	1 <input type="checkbox"/> partial	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	
2 <input type="checkbox"/> most time used, many unclear points resolved, aimed at both rep. and opp.	2 <input type="checkbox"/> good	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	2 <input type="checkbox"/> informative, apt	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	
3 <input type="checkbox"/> +short, apt and clear, well prioritized time managed efficiently	3 <input type="checkbox"/> detailed, complex	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	3 <input type="checkbox"/> brief but accurate	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	


NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract
 1 + $\boxed{2}$ + $\boxed{2}$ - $\boxed{0}$ = $\boxed{5}$

stage: $\boxed{3}$ fight (round no.): $\boxed{2}$
 reporter: AUSTRALIA opponent: CHINA
 Liam Harris HaoTian Zhu

room: \boxed{I} problem no.: $\boxed{16}$
 reviewer: AUSTRIA
 Amir Delali

Juror's name: CHAN TAW KUIE
 signature: 

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 --- almost no	almost no	too few	no/ almost no \times	others' data, incorrectly cited	misunderstood	0 --- almost no	too few	almost no, chaotic	
1 --- some	some \times	some \times	some \times	review of sources, cited \times	partly	1 --- only technical	some	avoided some questions	
2 --- fair	fair \times	fair \times	not well fitting	some own input	average \times	2 --- some scientific points cleared \times	many \times	cooperated well \times	
3 --- good	good	well performed, sufficient number	deviations	some interesting results	interesting solution	3 --- interesting points discussed	+ data/theory convincingly supported	answered directly to most questions	
4 --- detailed demonstrative	quite detailed, correct	+ results explained errors analysed	qualitatively analysed	considerable experimental or theoretical	some aspects above average	4 --- brought in new physics	proved deep understanding	efficient, productive	
5 --- deep and comprehensible, shows physical insight	detailed, complex, completely testable	+ reproducible, convincing analysis	+ theory limits explained, conclusive	well fitting, deviations analysed, conclusive	greater extent than expected				

NOTES: Provided Quantitative model, but lacks comparison bet. experimental results with the model discussed.

OPPONENT Start from 1 and add/subtract
 1 + $\boxed{1}$ + $\boxed{2}$ + $\boxed{2}$ - $\boxed{0}$ = $\boxed{6}$

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
0 --- almost no, irrelevant	1 --- some relevant, aimed at resolving	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
1 --- some unclear points \times	2 --- short allowing short answers, prioritized, all time used	0 --- almost no	almost nothing	no or irrelevant	almost no	no	0 --- almost no	irrelevant	very little	almost no	no	
		1 --- very little	some main points	few	some	almost no	1 --- little	some	some correct	to some extent	almost no	
		2 --- not all	main points \times	some \times	to important topics \times	some \times	2 --- partial	average \times	many correct	leading or cooperative \times	some \times	
		3 --- almost all	all relevant points	many \times	to most topics	reasonable	3 --- good	many	many correct	quite efficient	reasonable	
		4 --- all & efficiently \times	practically all points	practically all	+ improvement suggestions	very good	4 --- new crucial point(s)	almost all	+ improvement suggestions	very efficient	very good	

NOTES: Pointed out numerous flaws, but did not provide sufficient opinions on how to move forward or conclude each question

REVIEWER Start from 1 and add/subtract
 1 + $\boxed{2}$ + $\boxed{2}$ + $\boxed{2}$ - $\boxed{0}$ = $\boxed{7}$

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
0 --- too few, mostly irrelevant	1 --- some relevant, sufficient number, could clear things out	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
1 --- clear things out	2 --- most time used, many unclear points resolved, aimed at both rep. and opp. \times	0 --- poor	almost no	too few	irrelevant	no	0 --- poor	almost no	too few	irrelevant	no	
2 --- +short, apt and clear, well prioritized time managed efficiently		1 --- partial	too short/long \times	some \times	partially relevant \times	almost no	1 --- too short/long	too short/long \times	some \times	partially relevant \times	almost no \times	
		2 --- good \times	relevant parts	many \times	mostly adequate	some \times	2 --- informative, apt	relevant parts \times	many \times	mostly adequate	some \times	
		3 --- detailed, complex	accurate, conclusive	+ improvement suggestions	fully adequate	good	3 --- brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	good	


NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract
 1 + 2 + 1,5 - 0,5 = 4

stage: 3 fight (round no.): 12
 reporter: Australia opponent: China

room: I problem no.: 16
 reviewer: Austria

Juror's name: Michael Stahl
 signature: 

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 almost no	0 almost no	0 too few	0 no/ almost no	0 others' data, incorrectly cited	0 misunderstood	0 almost no	0 too few	0 almost no, chaotic	
1 some	1 some	1 some	1 some	1 review of sources, cited	1 partly	1 only technical	1 some	1 avoided some questions	
2 fair	2 fair	2 fair	2 not well fitting	2 some own input	2 average	2 some scientific	2 many	2 cooperated well	
3 good	3 good	3 well performed, sufficient number	3 deviations	3 some interesting results	3 interesting solution	3 points cleared	3 + data/theory	3 answered directly	
4 detailed demonstrative	4 quite detailed, correct	4 + results explained errors analysed	4 qualitatively analysed	4 considerable experimental or theoretical	4 some aspects above average	4 interesting points discussed	4 convincingly supported	4 to most questions	
6 deep and comprehensible, shows physical insight	6 detailed, complex, completely testable	6 + reproducible, convincing analysis	6 well fitting, deviations analysed, conclusive	6 considerable experimental and theoretical	6 greater extent than expected	6 brought in new physics	6 proved deep understanding	6 efficient, productive	

NOTES: *later shown* ← *no quantitative measurements*, *simplifications stated, but not proven* ↑ *not theory*

OPPONENT Start from 1 and add/subtract
 1 + 1,5 + 2 + 1 - 1 = 4

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
0	1	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 almost no, irrelevant	0 some unclear points	0 almost no	0 almost nothing	0 no or irrelevant	0 almost no	0 no	0 almost no	0 irrelevant	0 very little	0 almost no	0 no	
1 some relevant, aimed at resolving	1 some unclear points	1 very little	1 some main points	1 few	1 some	1 almost no	1 little	1 some	1 some	1 to some extent	1 almost no	
2 short allowing short answers, prioritized, all time used	2 short allowing short answers, prioritized, all time used	2 not all	2 main points	2 some	2 to important topics	2 some	2 partial	2 average	2 some correct	2 leading or cooperative	2 some	
		3 almost all	3 all relevant points	3 many	3 to most topics	3 reasonable	3 good	3 many	3 many correct	3 quite efficient	3 reasonable	
		4 all & efficiently	4 practically all points	4 practically all	4 + improvement suggestions	4 very good	4 new crucial point(s)	4 almost all	4 + improvement suggestions	4 very efficient	4 very good	

NOTES: *unclear* simply stating something is wrong is not the goal! *introduced new material too fast and too pushy* ↑ *pls let reporter finish*

REVIEWER Start from 1 and add/subtract
 1 + 1,5 + 2 + 1,5 - 0 = 6

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
0	1	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 too few, mostly irrelevant	0 clear things out	0 poor	0 almost no	0 too few	0 irrelevant	0 no	0 poor	0 almost no	0 too few	0 irrelevant	0 no	
1 some relevant, sufficient number, could	1 most time used, many unclear points resolved, aimed at both rep. and opp.	1 partial	1 too short/long	1 some	1 partially relevant	1 almost no	1 too short/long	1 too short/long	1 some	1 partially relevant	1 almost no	
2	2 +short, apt and clear, well prioritized time managed efficiently	2 good	2 relevant parts	2 many	2 mostly adequate	2 some	2 informative, apt	2 relevant parts	2 many	2 mostly adequate	2 some	
		3 detailed, complex	3 accurate, conclusive	3 + improvement suggestions	3 fully adequate	3 good	3 brief but accurate	3 accurate, conclusive	3 + improvement suggestions	3 fully adequate	3 good	

NOTES: *criticize behaviour!*

SCORESHEET

REPORTER Start from 1 and add/subtract

$$1 + \boxed{3.5} + \boxed{3} - \boxed{0.5} = \boxed{7}$$

stage: 2
reporter: Austria

fight (round no.): 2
opponent: Australia

room: I
reviewer: China

problem no.: 7

Juror's name: Michael Steck
signature: *[Signature]*

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	0 almost no	too few	almost no, chaotic	
1 some	some	some	some	review of sources, cited	partly	1 only technical	some	avoided some questions	
2 fair	fair	fair	not well fitting	some own input	average	2 some scientific	many	cooperated well	
3 good	good	well performed, sufficient number	qualitatively analysed	some interesting results	interesting solution	3 interesting points discussed	+ data/theory convincingly supported	answered directly to most questions	
4 detailed demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclusive	considerable experimental or theoretical	some aspects above average	4 brought in new physics	proved deep understanding	efficient, productive	
5 deep and comprehensible, shows physical insight	detailed, complex, completely testable	+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive	considerable experimental and theoretical	greater extent than expected				

NOTES: from paper
↑ could have given explanations for expectations here
↑ theory: only numeric-stokes numerical

OPPONENT Start from 1 and add/subtract

$$1 + \boxed{1} + \boxed{2} + \boxed{2.5} - \boxed{0} = \boxed{7}$$

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
0 almost no, irrelevant	1 some relevant, aimed at resolving	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 some unclear points	2 short allowing short answers, prioritized, all time used	0 almost no	almost nothing	no or irrelevant	almost no	no	0 almost no	irrelevant	very little	almost no	no	
1		1 very little	some main points	few	some	almost no	1 little	some	some	to some extent	almost no	
2		2 not all	main points	some	to important topics	some	2 partial	average	some correct	leading or cooperative	some	
		3 almost all	all relevant points	many	to most topics	reasonable	3 good	many	many correct	quite efficient	reasonable	
		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	

NOTES: ↑ measurement method and closed-loop comparison

REVIEWER Start from 1 and add/subtract

$$1 + \boxed{2} + \boxed{1.5} + \boxed{1.5} - \boxed{0} = \boxed{6}$$

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
0 too few, mostly irrelevant	1 some relevant, sufficient number, could clear things out	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 most time used, many unclear points	2 resolved, aimed at both rep. and opp.	0 poor	almost no	too few	irrelevant	no	0 poor	almost no	too few	irrelevant	no	
1		1 partial	too short/long	some	partially relevant	almost no	1 too short/long	too short/long	some	partially relevant	almost no	
2		2 good	relevant parts	many	mostly adequate	some	2 informative, apt	relevant parts	many	mostly adequate	some	
3		3 detailed, complex	accurate, conclusive	+ improvement suggestions	fully adequate	good	3 brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	good	

NOTES: ↑ connection between waves and flow but rude

REPORTER *AT Amir Delali*
 Start from 1 and add/subtract
 1 + ~~3.0~~ + ~~2.5~~ - ~~0.5~~ = **6**

SCORESHEET

stage: **2** fight (round no.): **2** room: **I** problem no.:
 reporter: **AUSTRIA** opponent: **AUSTRALIA** reviewer: **CHINA**

Juror's name: **J. MAZUR**
 signature: *J. Mazur*

REPORT 3.0						DISCUSSION WITH OPPONENT 2.7			ANSWERS TO JURY, OPPONENT and -0.5 REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> no/ almost no	0 <input type="checkbox"/> others' data, incorrectly cited	0 <input type="checkbox"/> misunderstood	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> almost no, chaotic	
1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input checked="" type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input checked="" type="checkbox"/> review of sources, cited	1 <input checked="" type="checkbox"/> partly	1 <input type="checkbox"/> only technical	1 <input type="checkbox"/> some	1 <input type="checkbox"/> avoided some	
2 <input checked="" type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input checked="" type="checkbox"/> fair	2 <input type="checkbox"/> not well fitting	2 <input checked="" type="checkbox"/> some own input	2 <input checked="" type="checkbox"/> average	2 <input type="checkbox"/> some scientific	2 <input type="checkbox"/> many	2 <input type="checkbox"/> questions	
3 <input checked="" type="checkbox"/> good	3 <input type="checkbox"/> good	3 <input checked="" type="checkbox"/> well performed, sufficient number	3 <input type="checkbox"/> deviations	3 <input checked="" type="checkbox"/> some interesting results	3 <input checked="" type="checkbox"/> interesting solution	3 <input checked="" type="checkbox"/> interesting points	3 <input checked="" type="checkbox"/> + data/theory	3 <input checked="" type="checkbox"/> answered directly	
4 <input type="checkbox"/> detailed demonstrative	4 <input checked="" type="checkbox"/> quite detailed, correct	4 <input checked="" type="checkbox"/> + results explained	4 <input checked="" type="checkbox"/> + theory limits explained, conclusive	4 <input type="checkbox"/> considerable experimental or theoretical	4 <input type="checkbox"/> some aspects above average	4 <input type="checkbox"/> discussed	4 <input checked="" type="checkbox"/> convincingly supported	4 <input type="checkbox"/> to most questions	
5 <input type="checkbox"/> deep and comprehensible, shows physical insight	5 <input type="checkbox"/> detailed, complex, completely testable	5 <input type="checkbox"/> + reproducible, convincing analysis	5 <input type="checkbox"/> well fitting, deviations analysed, conclusive	5 <input type="checkbox"/> considerable experimental and theoretical	5 <input type="checkbox"/> greater extent than expected	5 <input type="checkbox"/> brought in new physics	5 <input type="checkbox"/> proved deep understanding	5 <input type="checkbox"/> efficient, productive	

NOTES:

OPPONENT *AU Shaylah Ryan-Shoriff*
 Start from 1 and add/subtract
 1 + ~~1.5~~ + ~~2.5~~ + ~~2.5~~ - ~~0.5~~ = **8**

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
0 <input type="checkbox"/>	1 <input type="checkbox"/>	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 <input type="checkbox"/> almost no, irrelevant	0 <input type="checkbox"/> some relevant, aimed at resolving	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost nothing	0 <input type="checkbox"/> no or irrelevant	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> very little	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	0 <input type="checkbox"/> concise and correct or no questions asked
1 <input type="checkbox"/> some unclear points	1 <input type="checkbox"/> short allowing short answers, prioritized, all time used	1 <input type="checkbox"/> very little	1 <input type="checkbox"/> some main points	1 <input type="checkbox"/> few	1 <input type="checkbox"/> some	1 <input type="checkbox"/> almost no	1 <input checked="" type="checkbox"/> little	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> to some extent	1 <input type="checkbox"/> almost no	1 <input checked="" type="checkbox"/> some incorrect, inconclusive or too long
2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input checked="" type="checkbox"/> not all	2 <input type="checkbox"/> main points	2 <input type="checkbox"/> some	2 <input checked="" type="checkbox"/> important topics	2 <input type="checkbox"/> some	2 <input type="checkbox"/> partial	2 <input type="checkbox"/> average	2 <input type="checkbox"/> some correct	2 <input type="checkbox"/> leading or cooperative	2 <input type="checkbox"/> some	2 <input type="checkbox"/>
3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input checked="" type="checkbox"/> almost all	3 <input type="checkbox"/> all relevant points	3 <input checked="" type="checkbox"/> many	3 <input type="checkbox"/> to most topics	3 <input type="checkbox"/> reasonable	3 <input type="checkbox"/> good	3 <input checked="" type="checkbox"/> many	3 <input type="checkbox"/> many correct	3 <input type="checkbox"/> quite efficient	3 <input type="checkbox"/> reasonable	3 <input type="checkbox"/>
4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/> all & efficiently	4 <input checked="" type="checkbox"/> practically all points	4 <input type="checkbox"/> practically all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very good	4 <input type="checkbox"/> new crucial point(s)	4 <input type="checkbox"/> almost all	4 <input checked="" type="checkbox"/> improvement suggestions	4 <input checked="" type="checkbox"/> very efficient	4 <input type="checkbox"/> very good	4 <input type="checkbox"/> deeply incorrect or show deep misconceptions

NOTES:

REVIEWER *CN Ruiyi Ding*
 Start from 1 and add/subtract
 1 + ~~1.7~~ + ~~2.4~~ + ~~2.3~~ - ~~0~~ = **7**

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
0 <input type="checkbox"/>	1 <input type="checkbox"/>	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 <input type="checkbox"/> too few, mostly irrelevant	0 <input type="checkbox"/> some relevant, sufficient number, could clear things out	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	0 <input checked="" type="checkbox"/> concise and correct or no questions asked
1 <input checked="" type="checkbox"/>	1 <input type="checkbox"/> most time used, many unclear points resolved, aimed at both rep. and opp.	1 <input type="checkbox"/> partial	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input checked="" type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	1 <input checked="" type="checkbox"/> too short/long	1 <input checked="" type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input checked="" type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> some incorrect, inconclusive or too long
2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/> good	2 <input checked="" type="checkbox"/> relevant parts	2 <input checked="" type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	2 <input checked="" type="checkbox"/> informative, apt	2 <input checked="" type="checkbox"/> relevant parts	2 <input checked="" type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	2 <input type="checkbox"/>
3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input checked="" type="checkbox"/> detailed, complex	3 <input type="checkbox"/> accurate, conclusive	3 <input checked="" type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input checked="" type="checkbox"/> good	3 <input type="checkbox"/> brief but accurate	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	3 <input type="checkbox"/> deeply incorrect or show deep misconceptions

NOTES:

SCORESHEET

REPORTER

Start from 1 and add/subtract

$$1 + 1.5 + 2 - 0 = 5$$

stage: 2
reporter: Austria

fight (round no.): 2
opponent: Australia

room: I
reviewer: China

problem no.: 7

Juror's name: Qian
Khatib-Damavandi
signature: Qian Khatib-Damavandi

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> no/ almost no	0 <input type="checkbox"/> others' data, incorrectly cited	0 <input type="checkbox"/> misunderstood	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> almost no, chaotic	
1 <input checked="" type="checkbox"/> some	1 <input checked="" type="checkbox"/> some	1 <input checked="" type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input checked="" type="checkbox"/> review of sources, cited	1 <input checked="" type="checkbox"/> partly average	1 <input type="checkbox"/> only technical	1 <input type="checkbox"/> some	1 <input type="checkbox"/> avoided some questions	
2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input checked="" type="checkbox"/> not well fitting	2 <input type="checkbox"/> some own input	2 <input type="checkbox"/> some interesting results	2 <input checked="" type="checkbox"/> some scientific points cleared	2 <input type="checkbox"/> many	2 <input checked="" type="checkbox"/> cooperated well	
3 <input type="checkbox"/> good	3 <input type="checkbox"/> good	3 <input type="checkbox"/> well performed, sufficient number	3 <input type="checkbox"/> qualitatively analysed	3 <input type="checkbox"/> considerable experimental or theoretical	3 <input type="checkbox"/> some aspects above average	3 <input type="checkbox"/> interesting points discussed	3 <input type="checkbox"/> + data/theory convincingly supported	3 <input type="checkbox"/> answered directly to most questions	
4 <input type="checkbox"/> detailed demonstrative	4 <input type="checkbox"/> quite detailed, correct	4 <input type="checkbox"/> + results explained errors analysed	4 <input type="checkbox"/> + theory limits explained, conclusive	4 <input type="checkbox"/> considerable experimental and theoretical	4 <input type="checkbox"/> greater extent than expected	4 <input type="checkbox"/> brought in new physics	4 <input type="checkbox"/> proved deep understanding	4 <input type="checkbox"/> efficient, productive	
5 <input type="checkbox"/> deep and comprehensible, shows physical insight	5 <input type="checkbox"/> detailed, complex, completely testable	5 <input type="checkbox"/> + reproducible, convincing analysis	5 <input type="checkbox"/> well fitting, deviations analysed, conclusive						

NOTES:

OPPONENT

Start from 1 and add/subtract

$$1 + 1 + 1 + 2 - 0 = 5$$

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
0	1	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 <input type="checkbox"/> almost no, irrelevant	0 <input type="checkbox"/> some relevant, aimed at resolving some unclear points	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost nothing	0 <input type="checkbox"/> no or irrelevant	0 <input type="checkbox"/> almost no	0 <input checked="" type="checkbox"/> no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> very little	0 <input type="checkbox"/> almost no	0 <input checked="" type="checkbox"/> no	
1 <input checked="" type="checkbox"/> some relevant, aimed at resolving some unclear points	1 <input type="checkbox"/> short allowing short answers, prioritized, all time used	1 <input type="checkbox"/> very little	1 <input checked="" type="checkbox"/> some main points	1 <input checked="" type="checkbox"/> few	1 <input checked="" type="checkbox"/> some	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> little	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> to some extent	1 <input type="checkbox"/> almost no	
2 <input type="checkbox"/> short allowing short answers, prioritized, all time used		2 <input type="checkbox"/> not all	2 <input type="checkbox"/> main points	2 <input type="checkbox"/> some	2 <input type="checkbox"/> to important topics	2 <input type="checkbox"/> some	2 <input checked="" type="checkbox"/> partial	2 <input checked="" type="checkbox"/> average	2 <input checked="" type="checkbox"/> some correct	2 <input type="checkbox"/> leading or cooperative	2 <input type="checkbox"/> some	
		3 <input type="checkbox"/> almost all	3 <input type="checkbox"/> all relevant points	3 <input type="checkbox"/> many	3 <input type="checkbox"/> to most topics	3 <input type="checkbox"/> reasonable	3 <input type="checkbox"/> good	3 <input type="checkbox"/> many	3 <input type="checkbox"/> many correct	3 <input checked="" type="checkbox"/> quite efficient	3 <input type="checkbox"/> reasonable	
		4 <input type="checkbox"/> all & efficiently	4 <input type="checkbox"/> practically all points	4 <input type="checkbox"/> practically all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very good	4 <input type="checkbox"/> new crucial point(s)	4 <input type="checkbox"/> almost all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very efficient	4 <input type="checkbox"/> very good	

NOTES:

REVIEWER

Start from 1 and add/subtract

$$1 + 2 + 2 + 1.5 - 0 = 7$$

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
0	1	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 <input type="checkbox"/> too few, mostly irrelevant	0 <input type="checkbox"/> some relevant, sufficient number, could clear things out	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	
1 <input type="checkbox"/> clear things out	1 <input type="checkbox"/> most time used, many unclear points resolved, aimed at both rep. and opp.	1 <input type="checkbox"/> partial	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input checked="" type="checkbox"/> almost no	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> too short/long	1 <input checked="" type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	
2 <input checked="" type="checkbox"/> most time used, many unclear points resolved, aimed at both rep. and opp.	2 <input type="checkbox"/> +short, apt and clear, well prioritized time managed efficiently	2 <input checked="" type="checkbox"/> good	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	2 <input checked="" type="checkbox"/> informative, apt	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	
3 <input type="checkbox"/> +short, apt and clear, well prioritized time managed efficiently		3 <input type="checkbox"/> detailed, complex	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	3 <input type="checkbox"/> brief but accurate	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	

NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract
 1 + $\boxed{2^+}$ + $\boxed{3^-}$ - $\boxed{0}$ = $\boxed{6}$

stage: $\boxed{2}$
 reporter: *Austria*

fight (round no.): $\boxed{2}$
 opponent: *Australia*

room: \boxed{I} problem no.: $\boxed{7}$
 reviewer: *China*

Juror's name: *Lars Gislein*
 signature: *[Signature]*

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> no/ almost no	0 <input type="checkbox"/> others' data, incorrectly cited	0 <input type="checkbox"/> misunderstood	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> almost no, chaotic	0 <input checked="" type="checkbox"/> concise and correct or no questions asked 1 <input type="checkbox"/> some incorrect, inconclusive or too long -1 <input type="checkbox"/> some incorrect, inconclusive or too long -2 <input type="checkbox"/> deeply incorrect or show deep misconceptions
1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> review of sources, cited	1 <input type="checkbox"/> partly	1 <input type="checkbox"/> only technical	1 <input type="checkbox"/> some	1 <input type="checkbox"/> avoided some questions	
2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> not well fitting	2 <input type="checkbox"/> some own input	2 <input type="checkbox"/> average	2 <input type="checkbox"/> some scientific	2 <input type="checkbox"/> many	2 <input type="checkbox"/> cooperated well	
3 <input type="checkbox"/> good	3 <input type="checkbox"/> good	3 <input type="checkbox"/> well performed, sufficient number	3 <input type="checkbox"/> deviations	3 <input type="checkbox"/> some interesting results	3 <input type="checkbox"/> interesting solution	3 <input type="checkbox"/> interesting points	3 <input type="checkbox"/> + data/theory	3 <input type="checkbox"/> answered directly	
4 <input type="checkbox"/> detailed demonstrative	4 <input type="checkbox"/> quite detailed, correct	4 <input type="checkbox"/> + results explained	4 <input type="checkbox"/> + theory limits explained, conclusive	4 <input type="checkbox"/> considerable experimental or theoretical	4 <input type="checkbox"/> some aspects above average	4 <input type="checkbox"/> discussed	4 <input type="checkbox"/> convincingly supported	4 <input type="checkbox"/> to most questions	
5 <input type="checkbox"/> deep and comprehensive, shows physical insight	5 <input type="checkbox"/> detailed, complex, completely testable	5 <input type="checkbox"/> + reproducible, convincing analysis	5 <input type="checkbox"/> well fitting, deviations analysed, conclusive	5 <input type="checkbox"/> considerable experimental and theoretical	5 <input type="checkbox"/> greater extent than expected	5 <input type="checkbox"/> brought in new physics	5 <input type="checkbox"/> proved deep understanding	5 <input type="checkbox"/> efficient, productive	

NOTES:

OPPONENT Start from 1 and add/subtract
 1 + $\boxed{1}$ + $\boxed{2}$ + $\boxed{3^-}$ - $\boxed{0}$ = $\boxed{7}$

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
		time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 <input type="checkbox"/> almost no, irrelevant	0 <input type="checkbox"/> some relevant, aimed at resolving some unclear points	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost nothing	0 <input type="checkbox"/> no or irrelevant	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> very little	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	0 <input checked="" type="checkbox"/> concise and correct or no questions asked 1 <input type="checkbox"/> some incorrect, inconclusive or too long -1 <input type="checkbox"/> some incorrect, inconclusive or too long -2 <input type="checkbox"/> deeply incorrect or show deep misconceptions
1 <input checked="" type="checkbox"/> some unclear points	1 <input type="checkbox"/> short allowing short answers, prioritized, all time used	1 <input type="checkbox"/> very little	1 <input type="checkbox"/> some main points	1 <input type="checkbox"/> few	1 <input type="checkbox"/> some	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> little	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> to some extent	1 <input type="checkbox"/> almost no	
2 <input type="checkbox"/> short allowing short answers, prioritized, all time used		2 <input type="checkbox"/> none/all	2 <input type="checkbox"/> main points	2 <input type="checkbox"/> some	2 <input type="checkbox"/> to important topics	2 <input type="checkbox"/> some	2 <input type="checkbox"/> partial	2 <input type="checkbox"/> average	2 <input type="checkbox"/> some correct	2 <input type="checkbox"/> leading or cooperative	2 <input type="checkbox"/> some	
		3 <input type="checkbox"/> almost all	3 <input type="checkbox"/> all relevant points	3 <input type="checkbox"/> many	3 <input type="checkbox"/> to most topics	3 <input type="checkbox"/> reasonable	3 <input type="checkbox"/> good	3 <input type="checkbox"/> many	3 <input type="checkbox"/> many correct	3 <input type="checkbox"/> quite efficient	3 <input type="checkbox"/> reasonable	
		4 <input type="checkbox"/> all & efficiently	4 <input type="checkbox"/> practically all points	4 <input type="checkbox"/> practically all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very good	4 <input type="checkbox"/> new crucial point(s)	4 <input type="checkbox"/> almost all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very efficient	4 <input type="checkbox"/> very good	

NOTES:

REVIEWER Start from 1 and add/subtract
 1 + $\boxed{1}$ + $\boxed{2.5}$ + $\boxed{2.5}$ - $\boxed{0}$ = $\boxed{7}$

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
		report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 <input type="checkbox"/> too few, mostly irrelevant	0 <input type="checkbox"/> some relevant, sufficient number, could clear things out	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	0 <input checked="" type="checkbox"/> concise and correct or no questions asked 1 <input type="checkbox"/> some incorrect, inconclusive or too long -1 <input type="checkbox"/> some incorrect, inconclusive or too long -2 <input type="checkbox"/> deeply incorrect or show deep misconceptions
1 <input checked="" type="checkbox"/> clear things out	1 <input type="checkbox"/> most time used, many unclear points resolved, aimed at both rep. and opp.	1 <input type="checkbox"/> partial	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	
2 <input type="checkbox"/> resolved, aimed at both rep. and opp.	2 <input type="checkbox"/> +short, apt and clear, well prioritized time managed efficiently	2 <input type="checkbox"/> good	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	2 <input type="checkbox"/> informative, apt	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	
		3 <input type="checkbox"/> detailed, complex	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	3 <input type="checkbox"/> brief but accurate	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	

NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract
 1 + 2.5 + 2.5 - 0 = 6

stage: 2
 reporter: AUSTRIA
 Amit Jellali

fight (round no.): 2
 opponent: AUSTRALIA
 Shoukhan Ryan-shouff
 room: I
 reviewer: CHINA
 Rui Ding

problem no.: 7

Juror's name: CHAN TAW KWEI
 signature: [Signature]

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	0 almost no	too few	almost no, chaotic	
1 some	some	some X	some	review of sources, cited X	partly	1 only technical	some	avoided some questions	
2 fair X	fair X	fair	not well fitting deviations X	some own input	average X	2 some scientific	many X	cooperated well X	
3 good	good	well performed, sufficient number	qualitatively analysed	some interesting results	interesting solution	3 interesting points discussed	+ data/theory convincingly supported	answered directly to most questions	
4 detailed demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclusive	considerable experimental or theoretical	some aspects above average	4 brought in new physics	proved deep understanding	efficient, productive	
6 deep and comprehensible, shows physical insight	detailed, complex, completely testable	+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive	considerable experimental and theoretical	greater extent than expected				

NOTES:

OPPONENT Start from 1 and add/subtract
 1 + 1.5 + 2 + 1.5 - 0 = 6

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
0 almost no, irrelevant	1 some relevant, aimed at resolving	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 almost no, irrelevant	1 some relevant, aimed at resolving	0 almost no	almost nothing	no or irrelevant	almost no	no	0 almost no	irrelevant	very little	almost no	no	
1 some unclear points X	2 short allowing short answers, prioritized, all time used	1 very little	some main points	few	some	almost no	1 little X	some	some X	to some extent	almost no	
		2 not all X	main points X	some X	to important topics X	some X	2 partial	average	some correct	leading or cooperative X	some X	
		3 almost all	all relevant points	many	to most topics	reasonable	3 good	many	many correct	quite efficient	reasonable	
		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	

NOTES:

REVIEWER Start from 1 and add/subtract
 1 + 2 + 2 + 2 - 0 = 7

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
0 too few, mostly irrelevant	1 some relevant, sufficient number, could clear things out	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 too few, mostly irrelevant	1 some relevant, sufficient number, could clear things out	0 poor	almost no	too few	irrelevant	no	0 poor	almost no	too few	irrelevant	no	
		1 partial	too short/long	some	partially relevant	almost no	1 too short/long	too short/long	some	partially relevant	almost no	
		2 good X	relevant parts X	many X	mostly adequate X	some X	2 informative, apt X	relevant parts X	many X	mostly adequate X	some X	
		3 detailed, complex	accurate, conclusive	+ improvement suggestions	fully adequate	good	3 brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	good	

NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract
 1 + + - =

stage: **1**
 reporter: **China**

fight (round no.): **2**
 opponent: **Austria**

room: **I**
 reviewer: **Australia**

problem no.: **14**

Juror's name: *Ojan Khatri-Oamrani*
 signature: *Ojan Khatri*

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> no/ almost no	0 <input type="checkbox"/> others' data, incorrectly cited	0 <input type="checkbox"/> misunderstood	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> almost no, chaotic	
1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> review of sources, cited	1 <input type="checkbox"/> partly	1 <input type="checkbox"/> only technical	1 <input type="checkbox"/> some	1 <input type="checkbox"/> avoided some questions	
2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> not well fitting	2 <input type="checkbox"/> some own input	2 <input checked="" type="checkbox"/> average	2 <input type="checkbox"/> some scientific points cleared	2 <input checked="" type="checkbox"/> many	2 <input checked="" type="checkbox"/> cooperated well	
3 <input checked="" type="checkbox"/> good	3 <input checked="" type="checkbox"/> good	3 <input checked="" type="checkbox"/> well performed, sufficient number	3 <input checked="" type="checkbox"/> deviations qualitatively analysed	3 <input checked="" type="checkbox"/> some interesting results	3 <input checked="" type="checkbox"/> interesting solution	3 <input checked="" type="checkbox"/> interesting points discussed	3 <input checked="" type="checkbox"/> + data/theory convincingly supported	3 <input checked="" type="checkbox"/> answered directly to most questions	
4 <input type="checkbox"/> detailed demonstrative	4 <input type="checkbox"/> quite detailed, correct	4 <input type="checkbox"/> + results explained errors analysed	4 <input type="checkbox"/> + theory limits explained, conclusive	4 <input type="checkbox"/> considerable experimental or theoretical	4 <input type="checkbox"/> some aspects above average	4 <input type="checkbox"/> brought in new physics	4 <input type="checkbox"/> proved deep understanding	4 <input type="checkbox"/> efficient, productive	
5 <input type="checkbox"/> deep and comprehensive, shows physical insight	5 <input type="checkbox"/> detailed, complex, completely testable	5 <input type="checkbox"/> + reproducible, convincing analysis	5 <input type="checkbox"/> well fitting, deviations analysed, conclusive	5 <input type="checkbox"/> considerable experimental and theoretical	5 <input type="checkbox"/> greater extent than expected				

NOTES:

OPPONENT Start from 1 and add/subtract
 1 + + + - =

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
		time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 <input type="checkbox"/> almost no, irrelevant	0 <input type="checkbox"/> almost no, irrelevant	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost nothing	0 <input type="checkbox"/> no or irrelevant	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> very little	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	
1 <input checked="" type="checkbox"/> some relevant, aimed at resolving some unclear points	1 <input type="checkbox"/> some relevant, aimed at resolving some unclear points	1 <input type="checkbox"/> very little	1 <input type="checkbox"/> some main points	1 <input type="checkbox"/> few	1 <input type="checkbox"/> some	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> little	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> to some extent	1 <input type="checkbox"/> almost no	
2 <input type="checkbox"/> short allowing short answers, prioritized, all time used	2 <input checked="" type="checkbox"/> short allowing short answers, prioritized, all time used	2 <input checked="" type="checkbox"/> not all	2 <input checked="" type="checkbox"/> main points	2 <input checked="" type="checkbox"/> some	2 <input checked="" type="checkbox"/> to important topics	2 <input checked="" type="checkbox"/> some	2 <input checked="" type="checkbox"/> partial	2 <input checked="" type="checkbox"/> average	2 <input checked="" type="checkbox"/> some correct	2 <input checked="" type="checkbox"/> leading or cooperative	2 <input checked="" type="checkbox"/> some	
		3 <input type="checkbox"/> almost all	3 <input type="checkbox"/> all relevant points	3 <input type="checkbox"/> many	3 <input type="checkbox"/> to most topics	3 <input type="checkbox"/> reasonable	3 <input type="checkbox"/> good	3 <input type="checkbox"/> many	3 <input type="checkbox"/> many correct	3 <input type="checkbox"/> quite efficient	3 <input type="checkbox"/> reasonable	
		4 <input type="checkbox"/> all & efficiently	4 <input type="checkbox"/> practically all points	4 <input type="checkbox"/> practically all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very good	4 <input type="checkbox"/> new crucial point(s)	4 <input type="checkbox"/> almost all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very efficient	4 <input type="checkbox"/> very good	

NOTES:

REVIEWER Start from 1 and add/subtract
 1 + + + - =

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
		report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 <input type="checkbox"/> too few, mostly irrelevant	0 <input type="checkbox"/> too few, mostly irrelevant	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	
1 <input type="checkbox"/> some relevant, sufficient number, could clear things out	1 <input type="checkbox"/> some relevant, sufficient number, could clear things out	1 <input type="checkbox"/> partial	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	
2 <input checked="" type="checkbox"/> most time used, many unclear points resolved, aimed at both rep. and opp.	2 <input checked="" type="checkbox"/> most time used, many unclear points resolved, aimed at both rep. and opp.	2 <input checked="" type="checkbox"/> good	2 <input checked="" type="checkbox"/> relevant parts	2 <input checked="" type="checkbox"/> many	2 <input checked="" type="checkbox"/> mostly adequate	2 <input checked="" type="checkbox"/> some	2 <input checked="" type="checkbox"/> informative, apt	2 <input checked="" type="checkbox"/> relevant parts	2 <input checked="" type="checkbox"/> many	2 <input checked="" type="checkbox"/> mostly adequate	2 <input checked="" type="checkbox"/> some	
3 <input type="checkbox"/> +short, apt and clear, well prioritized time managed efficiently	3 <input type="checkbox"/> +short, apt and clear, well prioritized time managed efficiently	3 <input type="checkbox"/> detailed, complex	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	3 <input type="checkbox"/> brief but accurate	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	

NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract
 1 + $\boxed{3^-}$ + $\boxed{2}$ - $\boxed{0}$ = $\boxed{6}$

stage: $\boxed{1}$
 reporter: *China*

fight (round no.): $\boxed{2}$
 opponent: *Austria*

room: \boxed{I}
 reviewer: *Australia*

problem no.: $\boxed{14}$

Juror's name: *Lars Gislén*
 signature: *[Signature]*

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> no/ almost no	0 <input type="checkbox"/> others' data, incorrectly cited	0 <input type="checkbox"/> misunderstood	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> almost no, chaotic	
1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> review of sources, cited	1 <input type="checkbox"/> partly	1 <input type="checkbox"/> only technical	1 <input type="checkbox"/> some	1 <input type="checkbox"/> avoided some	
2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> not well fitting	2 <input type="checkbox"/> some own input	2 <input type="checkbox"/> average	2 <input type="checkbox"/> some scientific	2 <input type="checkbox"/> many	2 <input type="checkbox"/> questions	
3 <input type="checkbox"/> good \times	3 <input type="checkbox"/> good \times	3 <input type="checkbox"/> well performed, sufficient number	3 <input type="checkbox"/> deviations qualitatively analysed	3 <input type="checkbox"/> some interesting results	3 <input type="checkbox"/> interesting solution	3 <input type="checkbox"/> points cleared	3 <input type="checkbox"/> + data/theory	3 <input type="checkbox"/> cooperated well	
4 <input type="checkbox"/> detailed	4 <input type="checkbox"/> quite detailed, correct	4 <input type="checkbox"/> + results explained	4 <input type="checkbox"/> + theory limits explained, conclusive	4 <input type="checkbox"/> considerable experimental or theoretical	4 <input type="checkbox"/> some aspects above average	4 <input type="checkbox"/> interesting points discussed	4 <input type="checkbox"/> + data/theory convincingly supported	4 <input type="checkbox"/> answered directly to most questions	
5 <input type="checkbox"/> deep and comprehensive, shows physical insight	5 <input type="checkbox"/> detailed, complex, completely testable	5 <input type="checkbox"/> + reproducible, convincing analysis	5 <input type="checkbox"/> well fitting, deviations analysed, conclusive	5 <input type="checkbox"/> considerable experimental and theoretical	5 <input type="checkbox"/> greater extent than expected	5 <input type="checkbox"/> brought in new physics	5 <input type="checkbox"/> proved deep understanding	5 <input type="checkbox"/> efficient, productive	

NOTES:

OPPONENT Start from 1 and add/subtract
 1 + $\boxed{1}$ + $\boxed{2^+}$ + $\boxed{2}$ - $\boxed{0}$ = $\boxed{6}$

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
0 <input type="checkbox"/> almost no, irrelevant	1 <input type="checkbox"/> some relevant, aimed at resolving some unclear points	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 <input type="checkbox"/>	0 <input type="checkbox"/>	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost nothing	0 <input type="checkbox"/> no or irrelevant	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> very little	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	
1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/> very little	1 <input type="checkbox"/> some main points	1 <input type="checkbox"/> few	1 <input type="checkbox"/> some	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> little	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> to some extent	1 <input type="checkbox"/> almost no	
2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/> not all	2 <input type="checkbox"/> main points	2 <input type="checkbox"/> some	2 <input type="checkbox"/> to important topics	2 <input type="checkbox"/> some	2 <input type="checkbox"/> partial	2 <input type="checkbox"/> average	2 <input type="checkbox"/> some correct	2 <input type="checkbox"/> leading or cooperative	2 <input type="checkbox"/> some	
3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/> almost all	3 <input type="checkbox"/> all relevant points	3 <input type="checkbox"/> many	3 <input type="checkbox"/> to most topics	3 <input type="checkbox"/> reasonable	3 <input type="checkbox"/> good	3 <input type="checkbox"/> many	3 <input type="checkbox"/> many correct	3 <input type="checkbox"/> quite efficient	3 <input type="checkbox"/> reasonable	
4 <input type="checkbox"/>	4 <input type="checkbox"/>	4 <input type="checkbox"/> all & efficiently	4 <input type="checkbox"/> practically all points	4 <input type="checkbox"/> practically all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very good	4 <input type="checkbox"/> new crucial point(s)	4 <input type="checkbox"/> almost all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very efficient	4 <input type="checkbox"/> very good	

NOTES:

REVIEWER Start from 1 and add/subtract
 1 + $\boxed{1.5}$ + $\boxed{2}$ + $\boxed{1.5}$ - $\boxed{0}$ = $\boxed{6}$

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
0 <input type="checkbox"/> too few, mostly irrelevant	1 <input type="checkbox"/> some relevant, sufficient number, could clear things out	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 <input type="checkbox"/>	0 <input type="checkbox"/>	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	
1 <input type="checkbox"/>	1 <input type="checkbox"/>	1 <input type="checkbox"/> partial	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	
2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/> good \times	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	2 <input type="checkbox"/> informative, apt	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	
3 <input type="checkbox"/>	3 <input type="checkbox"/>	3 <input type="checkbox"/> detailed, complex	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	3 <input type="checkbox"/> brief but accurate	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	

NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract
 1 + 2.5 + 2.5 - 0 = 6

stage: 1
 reporter: CHINA
 Yiran Liu

fight (round no.): 2
 opponent: AUSTRIA
 Jakob Fiedler

room: I
 reviewer: AUSTRALIA
 Thejan Elankayar

problem no.: 14
 Juror's name: CHAN TAN KUI
 signature: [Signature]

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 --- almost no	almost no	too few X	no/ almost no	others' data, incorrectly cited	misunderstood	0 --- almost no	too few	almost no, chaotic	
1 --- some	some	some X	some	review of sources, cited	partly	1 --- only technical	some X	avoided some	
2 --- fair X	fair X	fair	not well fitting	some own input X	average X	2 --- some scientific	many	questions	
3 --- good	good	well performed, sufficient number	deviations qualitatively analysed X	some interesting results	interesting solution X	3 --- interesting points discussed	+ data/theory convincingly supported	cooperated well X	
4 --- detailed demonstrative	quite detailed, correct	+ results explained errors analysed	+ theory limits explained, conclusive	considerable experimental or theoretical	some aspects above average	4 --- brought in new physics	proved deep understanding	answered directly to most questions	
6 --- deep and comprehensible, shows physical insight	detailed, complex, completely testable	+ reproducible, convincing analysis	well fitting, deviations analysed, conclusive	considerable experimental and theoretical	greater extent than expected			efficient, productive	

NOTES: *Could have varied more experimental parameters.

OPPONENT Start from 1 and add/subtract
 1 + 2 + 2 + 2 - 0 = 7

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
0 --- almost no, irrelevant	1 --- some relevant, aimed at resolving some unclear points	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
1 --- short allowing short answers, prioritized, all time used X		0 --- almost no	almost nothing	no or irrelevant	almost no	no	0 --- almost no	irrelevant	very little	almost no	no	
		1 --- very little	some main points	few	some	almost no	1 --- little	some	some	to some extent	almost no	
		2 --- not all X	main points	some X	to important topics	some X	2 --- partial X	average X	some correct X	leading or cooperative	some X	
		3 --- almost all	all relevant points X	many X	to most topics X	reasonable X	3 --- good X	many X	many correct X	quite efficient X	reasonable X	
		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	

NOTES:

REVIEWER Start from 1 and add/subtract
 1 + 3 + 2 + 2 - 0 = 8

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
0 --- too few, mostly irrelevant	1 --- some relevant, sufficient number, could clear things out	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
2 --- most time used, many unclear points resolved, aimed at both rep. and opp.		0 --- poor	almost no	too few	irrelevant	no	0 --- poor	almost no	too few	irrelevant	no	
3 --- +short, apt and clear, well prioritized time managed efficiently X		1 --- partial	too short/long	some	partially relevant	almost no	1 --- too short/long	too short/long	some	partially relevant	almost no	
		2 --- good X	relevant parts X	many X	mostly adequate X	some X	2 --- informative, apt X	relevant parts X	many X	mostly adequate X	some X	
		3 --- detailed, complex	accurate, conclusive	+ improvement suggestions	fully adequate	good	3 --- brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	good	

NOTES:

REPORTER *CN* *Yiran Lim*
 Start from 1 and add/subtract
 1 + $\boxed{4}$ + $\boxed{2}$ - $\boxed{0.7}$ = $\boxed{6}$

SCORESHEET

stage: $\boxed{1}$ fight (round no.): $\boxed{2}$
 reporter: *CHINA* opponent: *AUSTRIA*

room: *I* problem no.: $\boxed{14}$
 reviewer: *AUSTRALIA*

Juror's name: *D. MAZUR*
 signature: *[Signature]*

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> no/ almost no	0 <input type="checkbox"/> others' data, incorrectly cited	0 <input type="checkbox"/> misunderstood	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> almost no, chaotic	
1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> review of sources, cited	1 <input type="checkbox"/> partly	1 <input type="checkbox"/> only technical	1 <input type="checkbox"/> some	1 <input type="checkbox"/> avoided some	
2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input checked="" type="checkbox"/> fair	2 <input type="checkbox"/> not well fitting	2 <input type="checkbox"/> some own input	2 <input type="checkbox"/> average	2 <input checked="" type="checkbox"/> some scientific	2 <input checked="" type="checkbox"/> many	2 <input type="checkbox"/> cooperated well	
3 <input type="checkbox"/> good	3 <input type="checkbox"/> good	3 <input checked="" type="checkbox"/> well performed, sufficient number	3 <input type="checkbox"/> deviations	3 <input checked="" type="checkbox"/> some interesting results	3 <input type="checkbox"/> interesting solution	3 <input checked="" type="checkbox"/> interesting points	3 <input type="checkbox"/> + data/theory	3 <input checked="" type="checkbox"/> answered directly	
4 <input checked="" type="checkbox"/> detailed	4 <input checked="" type="checkbox"/> quite detailed, correct	4 <input checked="" type="checkbox"/> + results explained	4 <input checked="" type="checkbox"/> + theory limits	4 <input checked="" type="checkbox"/> considerable experimental or theoretical	4 <input checked="" type="checkbox"/> some aspects above average	4 <input type="checkbox"/> discussed	4 <input checked="" type="checkbox"/> convincingly supported	4 <input checked="" type="checkbox"/> most questions	
5 <input type="checkbox"/> demonstrative	5 <input type="checkbox"/> correct	5 <input type="checkbox"/> errors analysed	5 <input type="checkbox"/> explained, conclusive	5 <input type="checkbox"/> well fitting, deviations analysed, conclusive	5 <input type="checkbox"/> greater extent than expected	5 <input type="checkbox"/> brought in new physics	5 <input type="checkbox"/> proved deep understanding	5 <input type="checkbox"/> efficient, productive	
6 <input type="checkbox"/> deep and comprehensible, shows physical insight	6 <input type="checkbox"/> detailed, complex, completely testable	6 <input type="checkbox"/> + reproducible, convincing analysis	6 <input type="checkbox"/> well fitting, deviations analysed, conclusive	6 <input type="checkbox"/> considerable experimental and theoretical	6 <input type="checkbox"/> greater extent than expected	6 <input type="checkbox"/> brought in new physics	6 <input type="checkbox"/> proved deep understanding	6 <input type="checkbox"/> efficient, productive	

NOTES:

OPPONENT *AT* *Jakob Friedrich*
 Start from 1 and add/subtract
 1 + $\boxed{2}$ + $\boxed{3}$ + $\boxed{3.2}$ - $\boxed{0}$ = $\boxed{9}$

QUESTIONS ASKED		OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
0 <input type="checkbox"/> almost no, irrelevant	1 <input type="checkbox"/> some relevant, aimed at resolving	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
1 <input type="checkbox"/> some relevant, aimed at resolving	1 <input type="checkbox"/> some unclear points	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost nothing	0 <input type="checkbox"/> no or irrelevant	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> very little	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	
2 <input type="checkbox"/> short allowing short answers, prioritized, all time used	2 <input type="checkbox"/> prioritized, all time used	1 <input type="checkbox"/> very little	1 <input type="checkbox"/> some main points	1 <input type="checkbox"/> few	1 <input type="checkbox"/> some	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> little	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> to some extent	1 <input type="checkbox"/> almost no	
		2 <input type="checkbox"/> not all	2 <input type="checkbox"/> main points	2 <input type="checkbox"/> some	2 <input type="checkbox"/> to important topics	2 <input type="checkbox"/> some	2 <input type="checkbox"/> partial	2 <input type="checkbox"/> average	2 <input type="checkbox"/> some correct	2 <input type="checkbox"/> leading or cooperative	2 <input type="checkbox"/> some	
		3 <input type="checkbox"/> almost all	3 <input type="checkbox"/> all relevant points	3 <input type="checkbox"/> many	3 <input type="checkbox"/> to most topics	3 <input type="checkbox"/> reasonable	3 <input type="checkbox"/> good	3 <input type="checkbox"/> many	3 <input type="checkbox"/> many correct	3 <input type="checkbox"/> quite efficient	3 <input type="checkbox"/> reasonable	
		4 <input type="checkbox"/> all & efficiently	4 <input type="checkbox"/> practically all points	4 <input type="checkbox"/> practically all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very good	4 <input type="checkbox"/> new crucial point(s)	4 <input type="checkbox"/> almost all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very efficient	4 <input type="checkbox"/> very good	

NOTES:

REVIEWER *AU* *Thejan Elankayer*
 Start from 1 and add/subtract
 1 + $\boxed{2.5}$ + $\boxed{2.3}$ + $\boxed{2.5}$ - $\boxed{0}$ = $\boxed{8}$

QUESTIONS ASKED		REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
0 <input type="checkbox"/> too few, mostly irrelevant	1 <input type="checkbox"/> some relevant, sufficient number, could clear things out	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
1 <input type="checkbox"/> clear things out	1 <input type="checkbox"/> most time used, many unclear points	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	
2 <input type="checkbox"/> resolved, aimed at both rep. and opp.	2 <input type="checkbox"/> resolved, aimed at both rep. and opp.	1 <input type="checkbox"/> partial	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	
3 <input type="checkbox"/> +short, apt and clear, well prioritized time managed efficiently	3 <input type="checkbox"/> +short, apt and clear, well prioritized time managed efficiently	2 <input checked="" type="checkbox"/> good	2 <input checked="" type="checkbox"/> relevant parts	2 <input checked="" type="checkbox"/> many	2 <input checked="" type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	2 <input type="checkbox"/> informative, apt	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	
		3 <input checked="" type="checkbox"/> detailed, complex	3 <input checked="" type="checkbox"/> accurate, conclusive	3 <input checked="" type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input checked="" type="checkbox"/> good	3 <input checked="" type="checkbox"/> brief but accurate	3 <input checked="" type="checkbox"/> accurate, conclusive	3 <input checked="" type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input checked="" type="checkbox"/> good	

NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract
 1 + 2,5 + 2,5 - 0 = 6

stage: 1
 reporter: China

fight (round no.): 2
 opponent: Austria

room: I
 reviewer: Australia
 problem no.: 14

Juror's name: Michael Stach
 signature: [Signature]

REPORT						DISCUSSION WITH OPPONENT			ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	scientific contribution	relevant arguments/responses	efficiency	
0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> no/ almost no	0 <input type="checkbox"/> others' data, incorrectly cited	0 <input type="checkbox"/> misunderstood	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> almost no, chaotic	
1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> review of sources, cited	1 <input type="checkbox"/> partly	1 <input type="checkbox"/> only technical	1 <input type="checkbox"/> some	1 <input type="checkbox"/> avoided some	
2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> fair	2 <input type="checkbox"/> not well fitting	2 <input type="checkbox"/> some own input	2 <input type="checkbox"/> average	2 <input type="checkbox"/> some scientific	2 <input type="checkbox"/> many	2 <input type="checkbox"/> questions	
3 <input type="checkbox"/> good	3 <input type="checkbox"/> good	3 <input type="checkbox"/> well performed, sufficient number	3 <input type="checkbox"/> deviations qualitatively analysed	3 <input type="checkbox"/> some interesting results	3 <input type="checkbox"/> interesting solution	3 <input type="checkbox"/> points cleared	3 <input type="checkbox"/> + data/theory	3 <input type="checkbox"/> answered directly	
4 <input type="checkbox"/> detailed demonstrative	4 <input type="checkbox"/> quite detailed, correct	4 <input type="checkbox"/> + results explained, errors analysed	4 <input type="checkbox"/> + theory limits explained, conclusive	4 <input type="checkbox"/> considerable experimental or theoretical	4 <input type="checkbox"/> some aspects above average	4 <input type="checkbox"/> interesting points discussed	4 <input type="checkbox"/> convincingly supported	4 <input type="checkbox"/> to most questions	
5 <input type="checkbox"/> deep and comprehensive, shows physical insight	5 <input type="checkbox"/> detailed, complex, completely testable	5 <input type="checkbox"/> + reproducible, convincing analysis	5 <input type="checkbox"/> well fitting, deviations analysed, conclusive	5 <input type="checkbox"/> considerable experimental and theoretical	5 <input type="checkbox"/> greater extent than expected	5 <input type="checkbox"/> brought in new physics	5 <input type="checkbox"/> proved deep understanding	5 <input type="checkbox"/> efficient, productive	

NOTES: ↑ given in discussion

↑ theory: unclear exp: good

OPPONENT Start from 1 and add/subtract
 1 + 0,5 + 2,5 + 2 - 0 = 6

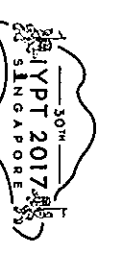
QUESTIONS ASKED	OPPOSITION (SPEECH)					DISCUSSION WITH REPORTER					ANSWERS TO JURY and REVIEWER'S QUESTIONS
	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritisation	scientific contribution	relevance of topics	own opinions presented	efficiency	prioritisation	
0 <input type="checkbox"/> almost no, irrelevant	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> almost nothing	0 <input type="checkbox"/> no or irrelevant	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> very little	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> no	
1 <input type="checkbox"/> some relevant, aimed at resolving some unclear points	1 <input type="checkbox"/> very little	1 <input type="checkbox"/> some main points	1 <input type="checkbox"/> few	1 <input type="checkbox"/> some	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> little	1 <input type="checkbox"/> some	1 <input type="checkbox"/> some	1 <input type="checkbox"/> to some extent	1 <input type="checkbox"/> almost no	
2 <input type="checkbox"/> short allowing short answers, prioritized, all time used	2 <input type="checkbox"/> not all	2 <input type="checkbox"/> main points	2 <input type="checkbox"/> some	2 <input type="checkbox"/> important topics	2 <input type="checkbox"/> some	2 <input type="checkbox"/> partial	2 <input type="checkbox"/> average	2 <input type="checkbox"/> some correct	2 <input type="checkbox"/> leading or cooperative	2 <input type="checkbox"/> some	
	3 <input type="checkbox"/> almost all	3 <input type="checkbox"/> all relevant points	3 <input type="checkbox"/> many	3 <input type="checkbox"/> to most topics	3 <input type="checkbox"/> reasonable	3 <input type="checkbox"/> good	3 <input type="checkbox"/> many	3 <input type="checkbox"/> many correct	3 <input type="checkbox"/> quite efficient	3 <input type="checkbox"/> reasonable	
	4 <input type="checkbox"/> all & efficiently	4 <input type="checkbox"/> practically all points	4 <input type="checkbox"/> practically all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very good	4 <input type="checkbox"/> new crucial point(s)	4 <input type="checkbox"/> almost all	4 <input type="checkbox"/> + improvement suggestions	4 <input type="checkbox"/> very efficient	4 <input type="checkbox"/> very good	

NOTES: phase shift wrong not

REVIEWER Start from 1 and add/subtract
 1 + 1 + 1,5 + 1,5 - 0 = 5

QUESTIONS ASKED	REVIEW OF REPORT					REVIEW OF OPPOSITION					ANSWERS TO JURY QUESTIONS
	report summary & understanding	discussion analysis	own opinions	pros & cons	prioritisation	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0 <input type="checkbox"/> too few, mostly irrelevant	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	0 <input type="checkbox"/> poor	0 <input type="checkbox"/> almost no	0 <input type="checkbox"/> too few	0 <input type="checkbox"/> irrelevant	0 <input type="checkbox"/> no	
1 <input type="checkbox"/> some relevant, sufficient number, could clear things out	1 <input type="checkbox"/> partial	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> too short/long	1 <input type="checkbox"/> some	1 <input type="checkbox"/> partially relevant	1 <input type="checkbox"/> almost no	
2 <input type="checkbox"/> most time used, many unclear points resolved, aimed at both rep. and opp.	2 <input type="checkbox"/> good	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	2 <input type="checkbox"/> informative, apt	2 <input type="checkbox"/> relevant parts	2 <input type="checkbox"/> many	2 <input type="checkbox"/> mostly adequate	2 <input type="checkbox"/> some	
3 <input type="checkbox"/> +short, apt and clear, well prioritized time managed efficiently	3 <input type="checkbox"/> detailed, complex	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	3 <input type="checkbox"/> brief but accurate	3 <input type="checkbox"/> accurate, conclusive	3 <input type="checkbox"/> + improvement suggestions	3 <input type="checkbox"/> fully adequate	3 <input type="checkbox"/> good	

NOTES:



Juror	Team	Stage 1			Stage 2			Stage 3			Stage 4		
		China Rep	Austria Opp	Australia Rev	Australia Austria Rep	Australia Austria Opp	China Rev	Australia Rep	China Opp	Austria Rev	Rep	Opp	Rev
Michael Stecke		6	6	5	7	7	6	4	4	6			
Taw Kuei Cheun		6	7	8	6	6	7	5	6	7			
Lars Gislén		6	6	6	6	7	7	5	7	6			
Ojan Khatib-Damanandi		6	6	7	5	5	7	5	7	6			
Daniel Mazar		6	9	8	6	8	7	3	8	7			
	Acting Team Member	Yiran Liu			Amir Dellali			Liam Harris					
		Jakob Fiechter			Shaylah Ryan-Shemif Amir Dellali			HaoTian Zhu-					
		Thejeswaran Elankayer			Ruyi Ding			Amir Dellali					
	Rejected Problems	15			1			1					
	Accepted Problem	14			7			16					

Signature Fight Assistant: [Signature] Double-checked with Scoring Guidelines by second Fight Assistant (signature): [Signature]