stage: 3

fight (round no.): Z

room: 2

problem no.: 2

Juror name: STAND CUBOHIR
signature:

REPORTER

REPORT

Start from 1 and add/subtract

reporter:

opponent:

reviewer:

ORT	p.				,	DISC	CUSSION W	ITH OPPONENT		ANSWERS TO JURY,
phenomenon explanati	on theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment		cooperation	relevant arguments/responses	flexibility/reactions	OPPONENT and
almost no	almost no	too few	no/ almost no	others data, incorrectly cited	misunderstood	0 —	almost no	too few	poor, slow reactions	REVIEWER'S QUESTIONS
some	some	some	some	reviewed sources, properly cited	partly	_ =			could answer some	
basic	basic	well performed@	done, but not well fitting	some own	on average level	1 -	was trying	some	questions	o concise and correct or
good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution	2 =	satisfying	most ©	gave reasonable explanations	no questions asked some incorrect,
detailed, good, demonstrative	+good testable predictions	+ results explained and analysed	well fitting, deviations analysed	considerable experimental or theoretical	some parts better than average	3 4	productive	+ data/theory convincingly supported	+helped clear things out quickly	inconclusive or too long deeply incorrect or show
deep and comprehensib shows physical insight		+ totally reliable, reproducible	perfect correlation, very conclusive	considerable experimental and theoretical	grater extent than expected	4 =	very efficient	proved deep	+technical cooperation with team, very efficient	deep misconceptions

NOTES:

OPPONENT G	OPPO	OSITION (SF	PEECH)				DISC	CUSSION V	VITH REPOR	RTER			ANSWERS TO JURY and
Start from 1 and add/subtract QUESTIONS ASKED		time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritization		leading	cooperation	relevance of topics	own opinions presented	prioritisation	REVIEWER'S QUESTIONS concise and correct or no
almost no, irrelevant	0	almost no	almost nothing	no or irrelevant	almost no	no	0	almost no	almost no	irrelevant	very little	no	questions asked
0_5	1	very little	some main points A	few	some 🦸	almost no	1	little	was trying®	few o	some 0	almost no	
some relevant, aimed at resolving some unclear points	2.0-	enough	main points	some o	to most topics	some e	2 4	partial 6	satisfying	most	mostly correct	some @	some incorrect,
		almost all	all relevant parts	almost all	to almost all topics	reasonable	-	efficient	good	almost all	almost all correct	reasonable	
2 short allowing short answers, prioritized, all time used	4-	all & efficiently	almost all parts	all	+ improvement suggestions	very good	4	very efficient	very efficient	all	+ improvement suggestions	very good	-2— deeply incorrect or show deep misconceptions

NOTES:

REVIEW

Start from 1

ER	()
and add/subtract	

QUESTIONS ASKED	RE۱	IEW OF REPO	RT				RE∖	IEW OF OPPO	OSITION				ANSWERS TO JURY
too few, mostly irrelevant some relevant, sufficient number, could		report summary	understanding of report	own opinions	pros & cons	prioritisation		speech summary	discussion analysis	own opinions	pros & cons	prioritisation	QUESTIONS concise and correct or
1 clear things out	0	poor	poor	too few	irrelevant	chaotic	0	poor	almost no	too few	irrelevant	chaotic	no questions asked
most time used, many unclear points	1	too short/long	partially	some	partially relevant	present @	1_	too short/long	too short/long	some 🧑	partially relevant	present ø	some incorrect,
resolved, aimed at both report and opp.	2 0	informative, ago	sufficient &	many 🔗	adequate o	visible	2	informative, apt	relevant parts	many	adequate 🐠	visible	inconclusive or too long
3 — +short, apt and clear, well prioritized time managed efficiently	3	brief but accurate	detailed, complex	+ improvement suggestions	fully adequate	clear, intuitive	3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	-2 deeply incorrect or show deep misconceptions

1	REPORTER Start from 1 and add/subtract	1	SCORESHE stage: 3 reporter:		ound no.): Z ent:	room: 100 reviewer:	2	problem no.:	Juror nam signature:	e: MARTIN CLES
5	phenomenon explanation almost no some basic good but not so demonstrative detailed, good, demonstrative deep and comprehensible, shows physical insight	almost no some basic detailed, correct +good testable predictions	relevant experiments too few some well performed quite a lot, errors analysed + results explained and analysed + totally reliable, reproducible	comparison between theory and experiment no/ almost no some blone, but not well fitting + explained well fitting deviations analysed perfect correlation, very conclusive	own contribution others data, incorrectly cited reviewed sources, properly cite some own relevant considerable experimental or theoretical considerable experimental and theoretical	task fulfilment misunderstood d partly on average level convincing solution some parts better than average grater extent than expected		relevant some	poor, slow reactions could answer some questions gave reasonable explanations +helped clear things out	ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
7	OPPONENT Start from 1 and add/subtract QUESTIONS ASKED almost no, irrelevant some relevant, aimed at re some unclear points short allowing short answe prioritized, all time used	OPPOSIT time o alm ver ver alm solving rs, a	rion (SPEECH) e used understa presen ost no almost r y little some ma ough main p ost all all releva	addressed nothing no or irreleva in points few some nt parts almost all	opinions expressed nt almost no some limit to most topics so to almost all topics reaso + improvement	tization lead	ION WITH REPORT ding cooperation ost no almost no ttle was trying rtial satisfying cient good ery very cient efficient	relevance of topics pre irrelevant ver few smost most almost all almost + impre	opinions sented y little no ome almost po y correct some all correct reasonable rovement yestions prioritisation	ANSWERS TO JURY and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
_	REVIEWER Start from 1 and add/subtract QUESTIONS ASKED too few, mostly irrelevant some relevant, sufficient in clear things out most time used, many unc resolved, aimed at both re +short, apt and clear, well time managed efficiently NOTES:	dumber, could 0 lear points port and opp.	report summary poor too short/long informative, apt brief but accurate	nderstanding own opinion of report too few partially sufficient detailed, complex suggestice.	partially relevant preser adequate visible ment fully clear	ation spec summ 0 pos nt 1 too short e 2 informat	analysis or almost no tylong too short/long ive, apt relevant part but accurate,	too few irr	prioritisation relevant chaotic relevant present relevant present relevant visible relevant visible relevant relevant relevant present relevant rel	ANSWERS TO JURY QUESTIONS O concise and correct or to questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

signature: Yhunth opponent: reviewer: REPORTER reporter: Start from 1 and add/subtract REPORT DISCUSSION WITH OPPONENT ANSWERS TO JURY. comparison between relevant relevant **OPPONENT** and experiments theory and experiment own contribution task fulfilment phenomenon explanation theory/model cooperation arguments/responses flexibility/reactions REVIEWER'S QUESTIONS no/ almost no others data, incorrectly cited misunderstood almost no almost no too few almost no too few poor, slow reactions some some some some reviewed sources, properly cited partly could answer some concise and correct or . on average level basic basic well performed done, but not well fitting some own was trying some questions no questions asked good but not so detailed. quite a lot, + explained relevant convincing gave reasonable U some incorrect. demonstrative errors analysed solution satisfying most explanations correct considerable experimental inconclusive or too lorg detailed, good, +good testable + results explained | well fitting, deviations some parts bette + data/theory +helped clear things out or theoretical than average demonstrative predictions and analysed analysed productive convincingly supported auickly deeply incorrect or show deep and comprehensible, detailed, complex, + totally reliable. perfect correlation considerable experimental grater extent proved deep +technical cooperation very deep misconceptions shows physical insight | completely testable reproducible very conclusive and theoretical than expected efficient understanding with team, very efficient NOTES: 2 -1 25 DISCUSSION WITH REPORTER OPPONENT OPPOSITION (SPEECH) ANSWERS TO JURY and Start from 1 and add/subtract understanding of relevant topics prioritization ! leading cooperation relevance of own opinions **REVIEWER'S QUESTIONS** correct own prioritisation time used presentation addressed opinions expressed topics presented **OUESTIONS ASKED** concise and correct or no almost no almost nothing no or irrelevant almost no almost no almost no irrelevant no very little no questions asked almost no, irrelevant almost no very little some main points few some • little was trying few some almost no some incorrect, some relevant, aimed at resolving some • enough main points some to most topics partial satisfying most mostly correct some inconclusive or too long some unclear points almost all all relevant parts almost all * to almost all topics reasonable efficient good almost all almost all correct reasonable deeply incorrect or show short allowing short answers, all & + improvement very very + improvement deep misconceptions prioritized, all time used efficiently almost all parts all suggestions very good efficient efficient all suggestions very good NOTES: 2,5 REVIEWER Start from 1 and add/subtract REVIEW OF OPPOSITION REVIEW OF REPORT **QUESTIONS ASKED** ANSWERS TO JURY too few, mostly irrelevant QUESTIONS understanding own opinions pros & cons prioritisation report speech discussion own opinions pros & cons prioritisation of report analysis summary summary some relevant, sufficient number, could concise and correct or clear things out poor poor too few irrelevant chaotic poor almost no too few irrelevant chaotic no questions asked most time used, many unclear points ▲ too short/long partially some partially relevant present too short/long too short/long some / partially relevante present some incorrect, resolved, aimed at both report and opp. informative, apt sufficient adequate * visible inconclusive or too long many informative, apt relevant parts many adequate visible +short, apt and clear, well prioritized deeply incorrect or show brief but detailed, + improvement fully clear, brief but accurate, + improvement fully clear. time managed efficiently accurate complex suggestions adequate intuitive accurate conclusive suggestions adequate intuitive deep misconceptions

107

room:

problem no.

SCORESHEET

fight (round no.): 2

1,5

stage: 3

NOTES:

111111

Juror name: JELGUS STEVELA

stage: 3

fight (round no.): 2

room: 102

problem no.: $\mathcal Z$

Juror name: MIDA Smoll

signature: Yan

REPORTER
Start from 1 and add/subtract



reporter:

opponent:

reviewer:

REP	ORT						1
	phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	ı
)	almost no	almost no	too few	no/ almost no	others data, incorrectly cited	misunderstood	L
1	some	some	some	some	reviewed sources, properly cited	partly	Г
, =	basic	basic	well performed	done, but not well fitting	some own	on average level	ı
30	good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution	ŀ
10	detailed, good, demonstrative	+good testable predictions	+ results explained and analysed	well fitting, deviations analysed	considerable experimental or theoretical	some parts better than average	:
6	deep and comprehensible, shows physical insight	detailed, complex, completely testable	+ totally reliable, reproducible	perfect correlation, very conclusive	considerable experimental and theoretical	grater extent than expected	d

	cooperation	relevant arguments/responses	flexibility/reactions
0	almost no	too few	poor, slow reactions
1	was trying	some	could answer some questions
2	satisfying	most	gave reasonable explanations
3	productive	 + data/theory convincingly supported 	+helped clear things out quickly
4	very	proved deep understanding	+technical cooperation with team, very efficient

	ANSWERS TO JURY,
	OPPONENT and
ns ns	REVIEWER'S QUESTIONS
e	o concise and correct or no questions asked
out	some incorrect, inconclusive or too long
ion	deeply incorrect or show deep misconceptions

NOTES:

OPPONENT [OPPO	SITION (S	PEECH)				DISC	CUSSION V	VITH REPOR	TER			ANSWERS TO JURY and
QUESTIONS ASKED		time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritization		leading	cooperation	relevance of topics	own opinions presented	prioritisation	REVIEWER'S QUESTIONS
almost no, irrelevant	0	almost no	almost nothing	no or irrelevant	almost no	no	0	almost no	almost no	irrelevant	very little	no	questions asked
	1	very little	some main points	few	some	almost no	10	little	was trying	few	some	almost no	
some relevant, aimed at resolving	.0	enough	main points	some	 to most topics 	some	2	partial	satisfying	most		• some	some incorrect, inconclusive or too long
some unclear points	20	almost all	all relevant parts	almost all	to almost all topics	reasonable	-	efficient	good	almost all	almost all correct	reasonable	
short allowing short answers, prioritized, all time used	3_ •	all & efficiently	almost all parts	all	+ improvement suggestions	very good	4	very efficient	very efficient	all	+ improvement suggestions	very good	-2 deeply incorrect or show deep misconceptions

NOTES: Oni tam fakt to natiohnutie pubili

REVIEWER

Start from 1 and add/subtract



QUESTIONS ASKED	REV	EW OF REPO	RT				REV	IEW OF OPPO	OSITION				ANSWERS TO JURY
o — too few, mostly irrelevant some relevant, sufficient number, could		report summary	understanding of report	own opinions	pros & cons	prioritisation		speech summary	discussion analysis	own opinions	pros & cons	prioritisation	QUESTIONS concise and correct or
clear things out	0	poor	poor	too few	irrelevant	chaotic	0	poor	almost no	too few	irrelevant	chaotic	no questions asked
most time used, many unclear points	1	too short/long	partially	some	partially relevant	present	10:	too short/long	too short/long	some	partially relevant	present	some incorrect,
resolved, aimed at both report and opp.	200	informative, apt	sufficient	* many	adequate	visible	2	informative, apt	relevant parts	many	adequate	visible	inconclusive or too long
+short, apt and clear, well prioritized time managed efficiently	3	brief but accurate	* detailed, complex	+ improvement suggestions	fully adequate	clear, intuitive	3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	-2 deeply incorrect or show deep misconceptions

Covinile

SCORESHEET

stage:

relevant

experiments

too few

some

quite a lot,

errors analysed,

and analysed

+ totally reliable,

reproducible

fight (round no.):



own contribution

others data, incorrectly cited

reviewed sources, properly cited

some own

relevant

considerable experimenta

or theoretical

considerable experimental

and theoretical

suggestions

room: 102

task fulfilment

misunderstood

partly

on average leve

some parts bett

than average

grater extent

than expected

convincing

solution

problem no.:

Juror name: DANIEL MAGA)

signature: Nami

theory/model

almost no

some

basic

detailed. \

correct +good testable

predictions

REPORTER	6
Start from 1 and add/subtract	5

phenomenon explanation

almost no

some

basic

good but not so

demonstrative

detailed, good,

demonstrative

reporter:	GJ
3.50	00

opponent: PIT

reviewer: SRA

	DI	sc	USSION WI	TH OPPONENT	ANSWERS TO JURY,	
ıt			cooperation	relevant arguments/responses	flexibility/reactions	OPPONENT and REVIEWER'S QUESTIONS
d	0		almost no	too few	poor, slow reactions	REVIEWER 3 QUESTIONS
el	1	0	was trying	some X	could answer some questions	concise and correct or
,	2		satisfying	most	gave reasonable explanations	some incorrect,
er	3	Ξ	productive	+ data/theory convincingly supported	+helped clear things out quickly	inconclusive or too long deeply incorrect or show
: t	4		very efficient	proved deep understanding	+technical cooperation with team, very efficient	deep misconceptions

NOTES:

REPORT



deep and comprehensible, detailed, complex,

shows physical insight completely testable

ARROSTION (CREECIL)

efficiently

well performed done, but not well fitting

+ results explained well fitting, deviations

comparison between

theory and experiment

no/ almost no

some

+ explained

analysed

perfect correlation,

very conclusive-





DICCUCCION WITH DEPORTED

OPPONENT

Start from 1 and add/subtract

OUESTIONS ASKED

almost no, irrelevant as some relevant, aimed at resolving some unclear points

short allowing short answers, prioritized, all time used

	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritization	
0	almost no	almost nothing	no or irrelevant	almost no	no	
1	very little	some main points	few V	some 📝	almost no	
-	enough	main points	some \	to most topics	some	
2 @	almost all	all relevant parts	almost all	to almost all topics	reasonable	
3_	∖ all.&∕			+ improvement		

leading	cooperation	relevance of topics	own opinions presented	prioritisation
almost no	almost no	irrelevant	very little	no
little	was trying	few	some	almost no
partial	satisfying	most	mostly correct	some
efficient	good	almost all	almost all correct	reasonable
very efficient	very efficient	all	+ improvement suggestions	very good

ANSWERS TO JURY and **REVIEWER'S QUESTIONS** concise and correct or no guestions asked some incorrect, inconclusive or too long

> deeply incorrect or show deep misconceptions

NOTES:

orlober a terifin

almost all parts

porsvent & balony (10.75, 2, 6.25, -0.75

very good

Herman REVIEWER

Start from 1 and add/subtract

OUESTIONS ASKED

too few, mostly irrelevant some relevant, sufficient number, could clear things out

most time used, many unclear points resolved, aimed at both report and opp. +short, apt and clear, well prioritized

report summary	understanding of report	own opinions	pros & cons	prioritisation
poor	poor	too few	irrelevant	chaotic
too short/long	partially	some	partially relevant	present
informative, apt	sufficient	many	adequate	visible
brief but accurate	detailed, complex	+ improvement suggestions	fully adequate	clear, intuitive

REVIEW OF OPPOSITION										
n	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	0				
	o poor	almost no	too few	irrelevant	chaotic	,				
	1 too short/long	too short/long	Some	partially relevant	present	-1				
	informative, apt	relevant parts	many	adequate	visible	-,				
ı	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	-2				

ANSWERS TO JURY QUESTIONS concise and correct or no questions asked some incorrect,

> inconclusive or too long deeply incorrect or show deep misconceptions

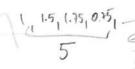
NOTES:



time managed efficiently











REPORTER Start from 1 and add/subtract	stage: reporter:		round no.): Z ent:	room: reviewer:	702	problem no.:	S Juror nan signature	
phenomenon explanation theory/model almost no almost no some some basic basic good but not so detailed, correct detailed, good, demonstrative predictions deep and comprehensible, shows physical insight theory/model basic basic correct theory/model basic correct basic basic correct detailed, coorrect detailed, good, detailed, complex, completely testable	errors analysed + results explained and avalysed + total warelable,	comparison between theory and experiment no/ almost no some done, but not well fitting + explained well fitting, deviations analysed perfect correlation, very conclusive	others data, incorrectly cite reviewed sources, properly of	on average level convincing solution al some parts better than average	o almost no was trying satisfying	relevant arguments/response too few some most + data/theory convincingly supporte proved deep understanding	poor, slow reactions could answer some questions gave reasonable explanations +helped clear things out	ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
OPPONENT Start from 1 and add/subtract QUESTIONS ASKED 0 almost no, irrelevant Some relevant, aimed at resolving some unclear points short allowing short answers,	present almost no almost no almost ry little some main nost all all-relevations.	anding of addressed nothing no or irrelevation few points some almost all all parts all	opinions expressed ant almost no some a to most topics to almost all topics re + improvement	DISCUSS lea no o almo almost no some easonable a effi	ION WITH REPOR	relevance of topics prime irrelevant version most most all almost all + im	resented record in the some almost no some almost no stall correct reasonable reprovement ggestions recording record reco	ANSWERS TO JURY and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
REVIEWER Start from 1 and add/subtract QUESTIONS ASKED 0 — too few, mostly irrelevant	EVIEW OF REPOI		sions pros&cons priori		OPPOSITION	own opinions p	pros & cons prioritisation	ANSWERS TO JURY QUESTIONS
some relevant, sufficient number, could clear things out most time used, many unclear points resolved, aimed at both report and opp. +short, apt and clear, well prioritized time managed efficiently	summary	poor too fer partially some sufficient (man) detailed, + improve	w irrelevant character partially relevant pre- r adequate vis	summ aootic poo esent 1 too shor	analysis or almost no tt/long too short/long we, apt relevant parts but accurate,	too few some part many + improvement	irrelevant chaotic tially relevant present adequate visible fully clear, adequate intuitive	concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

stage:

relevant

experiments

too few

some

well performed

quite a lot,

errors analysed

and analysed

+ totally reliable,

reproducible

+ results explained

fight (round no.): 2

own contribution

others data, incorrectly cited

reviewed sources, properly cited

some own

relevant

considerable experimental

or theoretical

considerable experimental

and theoretical

room: 102

problem no.: 10

Juror name: Milan Small

signature: Yun

REPORTER

REPORT

Start from 1 and add/subtract

phenomenon explanation

almost no

good but not so

demonstrative

detailed, good,

demonstrative

deep and comprehensible, detailed, complex,

shows physical insight completely testable

a some

basic

theory/model

almost no

some

basic

detailed,

correct

+good testable

predictions

reporter:

opponent:

comparison between

theory and experiment

some

done, but not well fitting

+ explained

well fitting, deviations

analysed

perfect correlation,

very conclusive

- no/ almost no

reviewer:

some parts better

than average

grater extent

than expected

	DISCU
task fulfilment	۰
misunderstood	0 -
partly	-
on average level	100
convincing solution	2 =

	DISC	CUSSION WI	ITH OPPONENT	
		cooperation	relevant arguments/responses	flexibility/reactions
ı	0 -	almost no	too few	poor, slow reactions
-	10	⇒ ewas trying	* some	could answer some questions
	2 =	satisfying	most	gave reasonable explanations
r	3 =	productive	+ data/theory convincingly supported	+helped clear things out quickly
	4 =	very efficient	proved deep understanding	+technical cooperation with team, very efficient

	ANSWERS TO JURY,	
	OPPONENT and	
	REVIEWER'S QUESTIONS	
١	concise and correct or	
	concise and correct or	

no questions asked some incorrect, inconclusive or too long

deeply incorrect or show deep misconceptions

NOTES:

OPPONENT

Start from 1 and add/subtract

QUESTIONS ASKED almost no, irrelevant some relevant, aimed at re some unclear points short allowing short answers,

prioritized, all time used

	0
esolving	1
CSOIVING	2
ers.	3

time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritization
almost no	almost nothing	no or irrelevant	almost no	no
very little	some main points	few	some	almost no
enough	main points	some	to most topics	some
almost all	all relevant parts	almost all	to almost all topics	reasonable
all & efficiently	almost all parts	all	+ improvement suggestions	very good

DISC	CUSSION V	VITH REPOR	RTER			ANSWERS TO JURY and		
	leading	cooperation	relevance of topics	own opinions presented	prioritisation	REVIEWER'S QUESTIONS		
0	almost no	almost no		very little some	no	questions asked		
1	little	little was trying			almost no	some incorrect,		
2	partial	satisfying	most	mostly correct	some	inconclusive or too long		
1	efficient	good	almost all	almost all correct	* reasonable	200 September 100 September 10		
4	very efficient	very efficient	all	+ improvement suggestions	very good	-2— deeply incorrect or show deep misconceptions		

NOTES:

REVIEWER

Start from 1 and add/subtract



QUESTIONS ASKED

too few, mostly irrelevant some relevant, sufficient number, could clear things out most time used, many unclear points resolved, aimed at both report and opp. +short, apt and clear, well prioritized time managed efficiently

E٧	IEW OF REPO	RT			
	report summary	understanding of report	own opinions	pros & cons	prioritisation
	poor	poor	too few	irrelevant	chaotic
	too short/long	partially	 some 	partially relevant	present
0	informative, apt	sufficient	many	adequate	visible
3	brief but accurate	detailed, complex	+ improvement suggestions	fully adequate	clear, intuitive

ı	REV	IEW OF OPPO	OSITION				ANSWERS TO JURY
1		speech summary	discussion analysis	own opinions	pros & cons	prioritisation	QUESTIONS concise and corre
ı	0	poor	almost no	too few	irrelevant	chaotic	no questions ask
ı	1	+too short/long	too short/long	some	partially relevant	present	some incorrect,
ı	, 1	informative, apt	relevant parts	many	* adequate	* visible	inconclusive or to
	3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully ** adequate	clear, ✓ intuitive	-2 — deeply incorrect deep misconcept

TIVOV	VENS TO JUNT
QUES	STIONS
) —	concise and correct or
_	no questions asked
1-0-	some incorrect,
-	inconclusive or too long

deeply incorrect or show deep misconceptions

stage: 2

fight (round no.): 2

room: 2

problem no.: 10

Juror name: STAND CUBOMIR

REPORTER

Start from 1 and add/subtract

2

reporter:

opponent:

reviewer:

signature: ___

REP	ORT						DISCUSSION WITH OPPONENT ANSWERS TO JURY,
	phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	relevant OPPONENT and cooperation arguments/responses flexibility/reactions REVIEWER'S QUESTION
	almost no	almost no	too few	no/ almost no	others data, incorrectly cited	misunderstood	d o almost no too few poor, slow reactions
0	some 0	some	some ©	some	reviewed sources, properly cited	partly @	could answer some concise and correct of
0	basic	basic 0	well performed	done, but not well fitting	some own 0	on average level	el 1 6 was trying some questions o questions o no questions asked
	good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution	gave reasonable 2 satisfying most explanations -1 some incorrect,
	detailed, good, demonstrative	+good testable predictions	+ results explained and analysed	well fitting, deviations analysed	considerable experimental or theoretical	some parts better than average	
		detailed, complex, completely testable	+ totally reliable, reproducible	perfect correlation, very conclusive	considerable experimental and theoretical	grater extent than expected	very proved deep +technical cooperation deep misconceptions

NOTES:

OPPONENT Q	OPP	OSITION (SI	PEECH)				DISC	CUSSION V	VITH REPOR	RTER	· · · · · · · · · · · · · · · · · · ·		ANSWERS TO JURY and
Start from 1 and add/subtract QUESTIONS ASKED		time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritization		leading	cooperation	relevance of topics	own opinions presented	prioritisation	REVIEWER'S QUESTIONS
aalmost no, irrelevant	0	almost no	almost nothing	no or irrelevant	almost no	no	0	almost no	almost no	irrelevant	very little	no	questions asked
0_	1	very little	some main points	few	some	almost no	1	little	was trying	few	some	almost no	some incorrect.
some relevant, aimed at resolving	2	enough	main points	some	to most topics	some	2	partial	satisfying	most	mostly correct	some	inconclusive or too long
some unclear points		almost all	all relevant parts &	almost all @	to almost all topics®	reasonable®		efficient @	good	almost all	almost all correct	reasonable *	
short allowing short answers, prioritized, all time used	3_ 0	all & efficiently	almost all parts	all	+ improvement suggestions	very good	4	very efficient	very efficient	all	+ improvement suggestions	very good	-2 deeply incorrect or show deep misconceptions

NOTES:

REVIEWER

Start from 1 and add/subtract



QUESTIONS ASKED	REVIEV	N OF REPO	RT				REV	IEW OF OPPO	OSITION				ANSWERS TO JURY
o — too few, mostly irrelevant some relevant, sufficient number, could		report summary	understanding of report	own opinions	pros & cons	prioritisation		speech summary	discussion analysis	own opinions	pros & cons	prioritisation	QUESTIONS concise and correct or
1 clear things out	0	poor	poor	too few	irrelevant	chaotic	0	poor	almost no	too few	irrelevant	chaotic	no questions asked
most time used, many unclear points	1 to	o short/long	partially	some	partially relevant	present	1	too short/long	too short/long	some	partially relevant	present	some incorrect,
² resolved, aimed at both report and opp.	info	ormative, apt	sufficient &	many 🎍	adequate	visible •	2 6-	informative, apt	relevant parts	many ø	adequate 🍳	visible 🕏	inconclusive or too long
3 +short, apt and clear, well prioritized time managed efficiently	2	brief but accurate	detailed, complex	+ improvement suggestions	fully adequate	clear, intuitive	3	brief but accurate 6	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	-2 deeply incorrect or show deep misconceptions

		SCORESITE	LI	_		120000		1 -	VI S C I
		stage: 7	fight (ro	ound no.):	room:	102	problem no.:	O Juror name	e: Pliesch
REPORTER Start from 1 and add/subtract	2	reporter:	oppone	ent:	reviewer:			signature:	20
NOTEC	completely testable	errors analysed + results explained and analysed + totally reliable,	done, but not well fitting	own contribution others data, incorrectly ci reviewed sources, properly some own relevant considerable experiment or theoretical considerable experiment and theoretical	on average lever convincing solution tal some parts better than average	coopera coopera d 2 almost l 1 was try 2 satisfyi er 3 product very	ing some ng most + data/theory ive convincingly supporte proved deep	poor, slow reactions could answer some questions gave reasonable explanations +helped clear things out	ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
OPPONENT Start from 1 and add/subtract QUESTIONS ASKED almost no, irrelevant some relevant, aimed at res some unclear points short allowing short answer prioritized, all time used	tim 0 alm 1 ver 2 er 2 fm 4 effi	e used understa presen cost no almost i y little some ma cough main prost all all relevant all & ciently almost a	nothing no or irreleval in points few some ant parts almost all.	opinions expressed nt almost no some to most topics to almost all topics + improvement	no 0 al almost no some reasonable 3 e	leading cooperate cooperat	relevance of topics properties properties of topics properties of topics properties p	resented rery little no some almost no stly correct some stall correct reasonable rery good resented revery good	ANSWERS TO JURY and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
REVIEWER Start from 1 and add/subtract QUESTIONS ASKED	6 R	EVIEW OF REPOR	Af1,75.	+ 3,+ 3;T - 1	= 8	OF OPPOSITION	s procland:		ANSWERS TO JURY
too few, mostly irrelevant some relevant, sufficient no clear things out most time used, many uncl resolved, aimed at both rep +short, apt and clear, well to time managed efficiently	lear points port and opp.	poor too short/long informative, apt brief but accurate	poor too few sufficient detailed, complex own opinio ow	r irrelevant cl partially relevant pr adequate v ment fully	haotic present too shipsible clear bri	discuss analy coor almost too short lative, apt relevant curate conclus	no too few long some parts parts many te, + improvement suggestions	irrelevant chaotic tially relevant visible fully clear, adequate intuitive	QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
NOTES:						Process ?	7		

SCORESHEET

1+2+2,25+15-1=

SCORESHEET Juror name: JERGUS STEVEKA 102 10 fight (round no.): 7 problem no.: stage: 7 signature: reviewer: opponent: reporter: REPORTER Start from 1 and add/subtract DISCUSSION WITH OPPONENT ANSWERS TO JURY. REPORT comparison between relevant OPPONENT and relevant own contribution task fulfilment experiments theory and experiment cooperation arguments/responses flexibility/reactions phenomenon explanation theory/model REVIEWER'S QUESTIONS too few no/ almost no others data, incorrectly cited misunderstood too few almost no almost no poor, slow reactions almost no reviewed sources, properly cited partly some could answer some some concise and correct or well performed done, but not well fitting some own on average level *was trying some augstions basic basic no questions asked relevant convincing gave reasonable detailed, quite a lot. + explained good but not so some incorrect. solution satisfying explanations errors analysed most correct demonstrative aconclusive or too long + data/theory + results explained well fitting, deviations considerable experimental some parts better +helped clear things out detailed, good, +good testable analysed or theoretical than average productive convincingly supported quickly predictions and analysed demonstrative deeply incorrect or show considerable experimental proved deep +technical cooperation deep and comprehensible, detailed, complex, + totally reliable, perfect correlation, grater extent very deep misconceptions efficient understanding with team, very efficient completely testable reproducible very conclusive and theoretical than expected shows physical insight NOTES: 1,5 DISCUSSION WITH REPORTER OPPONENT OPPOSITION (SPEECH) ANSWERS TO JURY and Start from 1 and add/subtract leading cooperation **REVIEWER'S QUESTIONS** relevance of own opinions prioritisation understanding of relevant topics correct own prioritization time used topics presentation addressed opinions expressed presented concise and correct or no QUESTIONS ASKED almost no no or irrelevant almost no almost no irrelevant very little almost no almost nothing no no questions asked almost no, irrelevant few some almost no little very little some main points was trying few almost no some some incorrect, some relevant, aimed at resolving someto most topics some enough main points partial mostly correct inconclusive or too long some unclear points almost all almost all all relevant parts almost all to almost all topics reasonable efficient most all correct reasonable deeply incorrect or show short allowing short answers, + improvement improvement very deep misconceptions prioritized, all time used all efficiently almost all parts suggestions very good efficient efficient all suggestions very good NOTES: REVIEWER Start from 1 and add/subtract **REVIEW OF REPORT** REVIEW OF OPPOSITION ANSWERS TO JURY **OUESTIONS ASKED** too few, mostly irrelevant understanding own opinions pros & cons prioritisation speech discussion own opinions pros & cons prioritisation QUESTIONS report summary analysis of report summary concise and correct or some relevant, sufficient number, could chaotic chaotic no questions asked irrelevant almost no too few irrelevant_ clear things out poor poor too few poor partially relevant some partially relevant partially too short/long some * present present some incorrect, most time used, many unclear points inconclusive or too long Cinformative, apt relevant parts resolved, aimed at both report and opp. sufficient adequate visible many adequate visible informative, apt many deeply incorrect or show +short, apt and clear, well prioritized detailed. + improvement fully clear, brief but accurate, + improvement fully brief but clear. liquids - what's the deep misconceptions suggestions adequate intuitive accurate adequate intuitive time managed efficiently accurate complex NOTES:

SCORESHEET stage: 2

fight (round no.): opponent:

problem no.: //

Juror name: DANKEL NAGA)

signature:

REPORTER

Start from 1 and add/subtract



reporter: SRO

reviewer:

REP	ORT				¥7	
	phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment
)	almost no	almost no	too few	no/ almost no	others data, incorrectly cited	misunderstood
	√ some	√ some	some	some	reviewed sources, properly cited	y partly
. •	basic	basic	well performed	done, but not well fitting	√ some own	on average level
	good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution
	detailed, good, demonstrative	+good testable predictions	+ results explained and analysed	well fitting, deviations analysed	considerable experimental or theoretical	some parts better than average
5	deep and comprehensible, shows physical insight	detailed, complex, completely testable	+ totally reliable, reproducible	perfect correlation, very conclusive	considerable experimental and theoretical	grater extent than expected

	cooperation	relevant arguments/responses	flexibility/reactions
0 -	almost no	too few	poor, slow reactions
1 €	was trying	some	could answer some questions
2 =	satisfying	most	gave reasonable explanations
3 =	productive	+ data/theory convincingly supported	+helped clear things out quickly
4 =	very efficient	proved deep understanding	+technical cooperation with team, very efficient

	ANSWERS TO JURY,
	OPPONENT and
	REVIEWER'S QUESTIONS
	concise and correct or no questions asked
ut	-1 some incorrect, inconclusive or too long
	deeply incorrect or show

deep misconceptions

NOTES:

rading beardy, les poweh voly of 132 contactores quality

almost all parts

very good

+ improvement

suggestions

111-1

Holdin **OPPONENT**

Start from 1 and add/subtract

QUESTIONS ASKED

almost no, irrelevant some relevant, aimed at resolving

some unclear points short allowing short answers,

prioritized, all time used

OPP	osition (s	PEECH)			
	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritization
Q	almost no	almost nothing	no or irrelevant	almost no	no
1	very little	some main points	few	some	almost no
-	enough	main points	some	to most topics	some
2	almost all	all relevant parts	almost all	to almost all topics	reasonable

	DISC	CUSSION V	VITH REPOR	RTER		
n		leading	cooperation	relevance of topics	own opinions presented	prioritisation
	0	almost no	almost no	irrelevant	very little	no
	1	little	was trying	few	some	almost no
	2	partial	satisfying	most	mostly correct	some
	-	efficient	good	almost all	almost all correct	reasonable
	4	very efficient	very efficient	all	+ improvement suggestions	very good

ANSWERS TO JURY and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

ciscogity setup 1, 1.75, 3, 3, -1

viscosity vs. 6

Byllio REVIEWER

Start from 1 and add/subtract

clear things out

too few, mostly irrelevant

time managed efficiently

some relevant, sufficient number, could

most time used, many unclear points

+short, apt and clear, well prioritized

resolved, aimed at both report and opp.

QUESTIONS ASKED



RE	VIEW OF REPO	RT		97	
	report summary	understanding of report	own opinions	pros & cons	prioritisation
0_	poor	poor	too few	irrelevant	chaotic
1	too short/long	partially	some	partially relevant	present
, (nformative, apt	sufficient	many	adequatè	visible
3	brief but accurate	detailed,	+ improvement	fully Adequate	clear,

RE۱	IEW OF OPPO	OSITION				ANSWERS TO JURY
	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	QUESTIONS concise and correct or
0	poor	almost no	too few	√irrelevant	chaotic	no questions asked
1 4	too shørt/long	too short/long	some	partially relevant	present	some incorrect,
2=	informative, apt	relevant parts	many	adequate	visible	inconclusive or too long
3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	-2 deeply incorrect or show deep misconceptions

NOTES:

1,2.5, 1.75, 0.75, -0-5

all &

efficiently

stage: 2 Juror name: MARTIN 6A20 room: 107 problem no.: 16 fight (round no.): reporter: opponent: reviewer: REPORTER signature: Start from 1 and add/subtract REPORT DISCUSSION WITH OPPONENT ANSWERS TO JURY. relevant comparison between relevant **OPPONENT** and phenomenon explanation theory/model experiments theory and experiment own contribution task fulfilment flexibility/reactions cooperation arguments/responses REVIEWER'S QUESTIONS almost no too few no/ almost no others data, incorrectly cited misunderstood too few poor, slow reactions some . some . eviewed sources, properly cited partly @ could answer some concise and correct or well performed done, but not well fitting hasic some own on average level was trying some questions no questions asked good but not so detailed. quite a lot, + explained relevant convincing gave reasonable demonstrative correct errors analysed solution satisfying some incorrect. most explanations detailed, good, +good testable + results explained | well fitting, deviations considerable experimental some parts better + data/theory +helped clear things out inconclusive or too long predictions and analysed analysed or theoretical demonstrative than average productive convincingly supported quickly deeply incorrect or show deep and comprehensible, detailed, complex, + totally reliable, perfect correlation. considerable experimental grater extent proved deep +technical cooperation deep misconceptions shows physical insight completely testable reproducible very conclusive and theoretical than expected efficient understanding with team, very efficient NOTES: OPPONENT OPPOSITION (SPEECH) DISCUSSION WITH REPORTER ANSWERS TO JURY and Start from 1 and add/subtract time used understanding of relevant topics correct own prioritization leading cooperation relevance of REVIEWER'S QUESTIONS own opinions prioritisation presentation addressed opinions expressed topics QUESTIONS ASKED presented concise and correct or no almost no almost nothing no or irrelevant almost no no almost no almost no irrelevant very little almost no, irrelevant no questions asked very little almost no some main points few some little was trying some almost no some relevant, aimed at resolving some incorrect. to most topics some enough main points Cmost partial satisfying mostly correct some some unclear points inconclusive or too long all relevant parts almost all to almost all topics almost all short allowing short answers, reasonable almost al deeply incorrect or show all & + improvement very verv + improvement prioritized, all time used deep misconceptions almost all parts all efficiently suggestions very good efficient efficient suggestions very good 27 experiment 1 NOTES: REVIEWER Start from 1 and add/subtract QUESTIONS ASKED REVIEW OF REPORT REVIEW OF OPPOSITION ANSWERS TO JURY too few, mostly irrelevant understanding own opinions report pros & cons prioritisation speech discussion own opinions QUESTIONS pros & cons prioritisation of report summary some relevant, sufficient number, could summary analysis concise and correct or clear things out poor chaotio too few poor almost no poor too few irrelevant chaotic no questions asked artially relevan artially too short/lone most time used, many unclear points present too short/lon rtially relevant present some incorrect, resolved, aimed at both report and opp. informative, apt sufficient adequate visible many informative, apt relevant part many adequate inconclusive or too long visible +short, apt and clear, well prioritized brief but detailed, + improvement fully clear, brief but accurate, + improvement fully deeply incorrect or show clear. time managed efficiently accurate complex suggestions adequate intuitive accurate conclusive suggestions deep misconceptions adequate intuitive NOTES:

SCORESHEET

REPORTER Start from 1 and add/subtract	50.	nt (round no.): 2 ponent:	room: 10 Z reviewer:	problem no.: 11	Juror name: MARTIN GAZO signature:
phenomenon explanation almost no almost no some basic basic good but not so demonstrative detailed, good, demonstrative deep and comprehensible, shows physical insight NOTES: theory/model theory/model almost no some basic basic correct theory/model detailed, come basic correct theory/model almost no detailed, come correct theory/model detailed, come correct theory/model detailed, come correct theory/model detailed, come correct theory/model	and analysed analysed x, + totally reliable, perfect correlation	own contribution others data, incorrectly cited reviewed sources, properly cited ting relevant considerable experimental or theoretical considerable experimental and theoretical	task fulfilment misunderstood d partly off average level convincing solution some parts better than average grater extent than expected	USSION WITH OPPONENT relevant relevant relevant rooperation arguments/responses almost no too few was trying some satisfying most + data/theory productive convincingly supported very proved deep understanding	flexibility/reactions poor, slow reactions could answer some questions +helped clear things out quickly +technical cooperation with team, very efficient ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
QUESTIONS ASKED almost no, irrelevant some relevant, aimed at resolving some unclear points short allowing short answers,	ime used understanding of presentation address no almost nothing no or irre ery little some main points enough main points all all relevant parts almost all & fficiently almost all parts all	sed opinions expressed levant almost no almost to most topics so tall to almost all topics reaso + improvement		almost no irrelevant very few so good almost all almost a very efficient all sugge	me almost no correct some -1 some incorrect, inconclusive or too long deeply incorrect or show stions very good
NOTES: REVIEWER Start from 1 and add/subtract			mass	40W wany more	times ordered things
too few, mostly irrelevant	too shor long partially so informative, apt sufficient multiple brief but detailed, + impro	pinions pros & cons prioritisa few irrelevant chaotic me partially relevant presen any adequate visible ovement fully clear, estions adequate intuitiv	summary c poor tt 1 too short/long informative, apt brief but	discussion analysis almost no too few too short/long relevant parts accurate, + improvement for analysis are are almost no own opinions prosecutions	& cons prioritisation QUESTIONS evant chaotic Chaot

	-	CONLONE		_								
		stage: /	fight (rou	ınd no.): Z	room:			problem no.:	11	Juror nam	e: JERGUS	STOUCKA
REPORTER Start from 1 and add/subtract 5		reporter:	opponen	t:	reviewe	er:				signature:	Shrila	
REPORT phenomenon explanation theory almost no aln some s basic l good but not so demonstrative detailed, good, demonstrative detailed, good, deep and comprehensible, detailed	etailed, orrect d testable + dictions	relevant experiments too few some well performed quite a lot, errors analysed results explained and analysed totally reliable, reproducible	1	own contribution others data, incorrectly cited eviewed sources, properly cited some own relevant considerable experimental or theoretical considerable experimental and theoretical	on average le convincing solution some parts be than average	ent ood evel* 1 g etter ige	cooperation almost no was trying satisfying	TH OPPONENT relevant arguments/respor too few some most + data/theory convincingly suppo proved deep understanding	poor, sl could a qu gave exp +helped o rted qt technic with team	ity/reactions low reactions answer some uestions reasonable alanations clear things out quickly al cooperation n, very efficient	no quest	nd QUESTIONS and correct or ions asked
OPPONENT Start from 1 and add/subtract QUESTIONS ASKED 0 — almost no, irrelevant — some relevant, aimed at resolving 1 — some unclear points — short allowing short answers, prioritized, all time used NOTES:	OPPOSITIO time u o almost very lit enou almost almost almost efficien	present t no almost n ttle some mai gh main p t all all relevan	addressed othing no or irrelevant noints few oints some almost all	opinions expressed almost no some alm to most topics s to almost all topics real + improvement suggestions veri	no 0 1	almost little partice efficie	t no almost no e was trying al satisfying ent good y very	relevance of topics irrelevant • few most m almost all + i	very little some nostly correct nost all correct improvement suggestions	no almost no some reasonable very good	questions some inco inconclusi deeply inc	UESTIONS nd correct or no asked
REVIEWER Start from 1 and add/subtract QUESTIONS ASKED 1 too few, mostly irrelevant Some relevant, sufficient number, concluded the conclusion of the con	ts opp.	report summary poor too short on the port brief but accurate	T Inderstanding own opinion of report poor too few pertially some sufficient • many detailed, complex suggestions	irrelevant chace partially relevant preso adequate visit nt fully clea	sation otic ent 1 • tose ole • 2 infor ar,	speech summar poor	analysis almost no long too short/long e, apt relevant parts tt accurate,		pros & cons irrelevant artially relevante adequate fully adequate	prioritisation chaotic •	no questic some inco inconclusion	d correct or ns asked
NOTES:			3/2					1/2			Vo	

SCORESHEET

stage: 1

fight (round no.): 2

and theoretical

room:

problem no.: 11

Juror name: STAND CABOTIR
signature:

REPORTER

shows physical insight completely testable

reporter:

reproducible

reviewer:

than expected

	REPORTER Start from 1 and add/subtract		reporter:	oppon	ent:	reviewer:
REF	PORT phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment
) =	almost no	almost no	too few	no/ almost no	others data, incorrectly cited	misunderstood
Ξ	some	some	some	some	reviewed sources, properly cited	partly
	basic	basic	well performed	done, but not well fitting		on average level
	good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution
0	detailed, good, demonstrative	+good testable predictions	+ results explained and analysed	well fitting, deviations analysed	considerable experimental or theoretical	some parts better than average
	deep and comprehensible,	detailed, complex,	+ totally reliable,	perfect correlation,	considerable experimental	grater extent

	וט	isc.	cooperation	TH OPPONENT relevant arguments/responses	flexibility/reactions
1	0		almost no	too few	poor, slow reactions
ı	1		was trying	some	could answer some questions
l	2	×	satisfying	most ©	gave reasonable explanations
١	3		productive	+ data/theory convincingly supported	+helped clear things out quickly
,	4		very efficient	proved deep understanding	+technical cooperation with team, very efficient

	ANSWERS TO JURY,
	OPPONENT and
s s	REVIEWER'S QUESTIONS
0	0 concise and correct or no questions asked
out	some incorrect, inconclusive or too long
on	deeply incorrect or show deep misconceptions

NOTES:

OPPONENT Start from 1 and add/subtract **QUESTIONS ASKED** almost no, irrelevant some relevant, aimed at resolving 1 some unclear points short allowing short answers, prioritized, all time used

OPP	OSITION (SE	PEECH)			
	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritization
0	almost no	almost nothing	no or irrelevant	almost no	no
1	very little	some main points	few	some	almost no
2	enough	main points	some	to most topics 🐧	some
201	almost all	all relevant parts	almost all	to almost all topics	reasonable®
3 X	all & efficiently	almost all parts	all	+ improvement suggestions	very good

very conclusive

DI	SC	USSION W	VITH REPOR	RTER			ANSWERS TO JURY and
		leading	cooperation	relevance of topics	own opinions presented	prioritisation	REVIEWER'S QUESTIONS
0	= .	almost no	almost no	irrelevant	very little	no	questions asked
1	Ξ.	little	was trying@	few	some @	almost no	-
2	0	partial	satisfying	most	mostly correct	some	-1 some incorrect, inconclusive or too long
-		efficient 🕏	good	almost all	almost all correct	reasonable	
4		very efficient	very efficient	all 🦈	+ improvement suggestions	very good	-2— deeply incorrect or show deep misconceptions

NOTES:

REVIEWER

Start from 1 and add/subtract



QU	ESTIONS ASKED
0 -	too few, mostly irrelevant
1	some relevant, sufficient number, could clear things out
2	most time used, many unclear points resolved, aimed at both report and opp.
3 —	+short, apt and clear, well prioritized time managed efficiently

RE۱	IEW OF REPO	DRT				ı
	report summary	understanding of report	own opinions	pros & cons	prioritisation	
0	poor	poor	too few	irrelevant	chaotic	(
1	too short/long	partially	some 🆠	partially relevant	present	
2	informative, apt	sufficient @	many	adequate 🛭	visible 🏺	
3	brief but accurate	detailed, complex	+ improvement suggestions	fully adequate	clear, intuitive	£13 B

	REV	IEW OF OPPO	OSITION				ANSWERS TO JURY
on		speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
	0	poor	almost no	too few	irrelevant	chaotic	no questions ask
	1-0	too short/long	too short/long	some	partially relevant	present	some incorrect,
0	2	informative, apt	relevant parts	- many	adequate	visible	inconclusive or to
	3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	-2 — deeply incorrect of deep misconcept

ANSI	WERS TO JURY
QUES	STIONS
0	concise and correct or
_	no questions asked
1 _ 0	some incorrect,
	inconclusive or too long
_	deeply incorrect or show
	deep misconceptions

REPORTER Start from 1 and add/subtract	SCORESHE stage: reporter:	^	ound no.): 2	room: reviewer:	102	problem no.:	Juror nam Signature:	N O
REPORT phenomenon explanation almost no almost no some some basic basic basic basic demonstrative detailed, good, demonstrative deep and comprehensible, shows physical insight theory/mode theory/mode correct detailed, good predictions detailed, comple completely testa	too few some well performed quite a lot, errors analysed + results explained and analysed x, + totally reliable,	comparison between theory and experiment no/ almost no some done, but not well fitting explained well fitting, deviations analysed perfect correlation, very conclusive	own contribution others data, incorrectly cited reviewed sources, properly cited some own relevant considerable experimental or theoretical and theoretical	task fulfilment misunderstood partly on average level convincing solution some parts better than average grater extent than expected	cooperation almost no was trying satisfying	relevant relevant arguments/responses too few some most + data/theory convincingly supported proved deep understanding	poor, slow reactions could answer some questions gave reasonable explanations +helped clear, things out	ANSWERS TO JURY, OPPONENT and REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
		asavemen	t &			9-2-	7	
OUESTIONS ASKED almost no, irrelevant ome relevant, aimed at resolving ome unclear points short allowing short answers,	me used understar present Imost no almost no ery little some mair en bagh main pollmost all all elevar all & fficiently almost al	ation addressed othing no or irreleval no points few points some almost all	opinions expressed	pe panable 3	ION WITH REPORT IN INDICATE TO THE PORT IN INTICATE TO	relevance of topics pressive p	prioritisation sented y little no orice almostno y correct some all correct reasonable ovement estions very good	ANSWERS TO JURY and REVIEWER'S QUESTIONS o concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
NOTES: Cay no mera REVIEWER Start from 1 and add/subtract 6	ie, vad		tie 1g -> 5-1,25 = 45	preco?	No co	onclusion	, , ,	
QUESTIONS ASKED 1 too few, mostly irrelevant some relevant, sufficient number, could clear things out most time used, many unclear points resolved, aimed at both report and opp. +short, apt and clear, well prioritized time managed efficiently	summary poor too short/long	nderstanding own opinion of report poor too few partially some sufficient many detailed, complex suggestion	irrelevant chaotic partially relevant present adequate visible tent fully clear,	ion spec summ 0 poo too shor 2 informati	nary analysis or almost no tt/long too short/long ive, apt relevant parts but accurate,	too few irreg some partial many add + improvement	s & cons prioritisation	ANSWERS TO JURY QUESTIONS O concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions
NOTES: Too much en	iphisis or	h Accura	6		Cas ?			

	PORTER t from 1 and add/subtract	6	stage: 1	fight (r	ound no.): 🏃 ent:	room: 162 reviewer: (problem no.: 11	Juror nam signature:	e: Milan Smoli'k
	PORT phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	DISC		TH OPPONENT relevant arguments/responses	flexibility/reactions	ANSWERS TO JURY, OPPONENT and
0	almost no	almost no	too few	no/ almost no	others data, incorrectly cited	misunderstood	0 —	almost no	too few	poor, slow reactions	REVIEWER'S QUESTIONS
1	some	some	some	some/	reviewed sources, properly cited					could answer some	concise and correct or
2	basic	basic	-	done, but not well fitting		on average level	1	was trying	some	questions	no questions asked
3	good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution	2 =	satisfying	most	gave reasonable explanations	some incorrect,
4	detailed, good, demonstrative	+good testable predictions	+ results explained and analysed	well fitting, deviations analysed	considerable experimental or theoretical	some parts better than average	3 -	productive	+ data/theory convincingly supported	+helped clear things out	
6		detailed, complex, completely testable	+ totally reliable, reproducible	perfect correlation, very conclusive	considerable experimental and theoretical	grater extent than expected	4 =	very efficient	proved deep understanding	+technical cooperation with team, very efficient	deeply incorrect or show deep misconceptions
NC	TES:									7	

	OPP	PPOSITION (SPEECH)							DISCUSSION WITH REPORTER					
QUESTIONS ASKED		time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritization		leading	cooperation	relevance of topics	own opinions presented	prioritisation	ANSWERS TO JURY and REVIEWER'S QUESTIONS	
almost no, irrelevant	0	almost no	almost nothing	no or irrelevant	almost no	no	0	almost no	almost no	irrelevant	very little	no	questions asked	
some relevant, aimed at resolving	1	very little	some main points	_® few	some	almost no	1	little	was trying	few	some	- almost no		
1 — some unclear points	2 -	enough	main points	some	to most topics	some	2	partial	satisfying	most	mostly correct	some	some incorrect, inconclusive or too long	
	-	almost all	all relevant parts	almost all	to almost all topics	reasonable		efficient	good	almost all	almost all correct	reasonable		
2 short allowing short answers, prioritized, all time used	4-	all & efficiently	almost all parts	all	+ improvement suggestions	very good	4	very efficient	very efficient	all	+ improvement suggestions	very good	-2— deeply incorrect or show deep misconceptions	

NOTES: Many deeper points not advessed

REVIEWER	5
Start from 1 and add/subtract	0

QUESTIONS ASKED	REV	IEW OF REPO	RT			r.	REV	IEW OF OPPO	ANSWERS TO JURY				
too few, mostly irrelevant some relevant, sufficient number, could		report summary	understanding of report	own opinions	pros & cons	prioritisation		speech summary	discussion analysis	own opinions	pros & cons	1	QUESTIONS concise and correct o
clear things out	0_	poor	poor	too few	irrelevant	chaotic	0	• poor	almost no	too few	irrelevant	chaotic	no questions asked
most time used, many unclear points	1	too short/long	partially	some	partially relevant	present	1=	too short/long	too short/long	some	partially relevant	¾ present	some incorrect,
resolved, aimed at both report and opp.	2-	informative, apt	* sufficient	many	adequate	visible	2=	informative, apt	relevant parts	many	adequate	• visible	inconclusive or too lo
+short, apt and clear, well prioritized time managed efficiently	3	brief but accurate	detailed, complex	+ improvement suggestions	fully adequate	clear, intuitive	3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	deeply incorrect or si

SCORESHEET DANNEL WAGA) stage: 1 fight (round no.): room: problem no .: Juror name: REPORTER reporter: opponent: reviewer: signature: Start from 1 and add/subtract REPORT DISCUSSION WITH OPPONENT ANSWERS TO JURY, relevant comparison between relevant **OPPONENT** and phenomenon explanation theory/model experiments theory and experiment own contribution task fulfilment cooperation arguments/responses flexibility/reactions REVIEWER'S QUESTIONS almost no almost no too few no/ almost no others data, incorrectly cited misunderstood almost no too few poor, slow reactions some some some some reviewed sources, properly cited partly could answer some concise and correct or basic basic well performed done, but not well fitting some own on average level was trying some questions no questions asked good but not so detailed, quite a lot, + explained relevant convincing gave reasonable demonstrative correct errors analysed solution satisfying most explanations some incorrect, detailed, good, +good testable + results explained | well fitting, deviations considerable experimental some parts better + data/theory +helped clear things out inconclusive or too long demonstrative/ and analysed predictions analysed or theoretical than average productive convincingly supported quickly deeply incorrect or show deep and comprehensible, detailed, complex, + totally reliable, perfect correlation. considerable experimental grater extent proved deep +technical cooperation deep misconceptions shows physical insight | completely testable reproducible very conclusive and theoretical than expected efficient understanding with team, very efficient NOTES: Mydorgen bonds - Universe chemical atrack - 100% white when colibration they do told herix lange **OPPONENT** OPPOSITION (SPEECH) DISCUSSION WITH REPORTER ANSWERS TO JURY and Start from 1 and add/subtract understanding of time used relevant topics correct own prioritization leading cooperation relevance of own opinions prioritisation REVIEWER'S OUESTIONS presentation addressed QUESTIONS ASKED opinions expressed topics presented concise and correct or no almost no almost nothing no or irrelevant 1/ almost no no almost no almost no almost no, irrelevant irrelevant very little no questions asked very little some main points 1 few some almost no some relevant, aimed at resolving little was trying few almost no some some incorrect, enough main points √ some to most topics some partial satisfying most mostly correct some some unclear points inconclusive or too long almost all all relevant parts almost all to almost all topics reasonable efficient good almost all almost all correct reasonable short allowing short answers. deeply incorrect or show all & + improvement very very + improvement prioritized, all time used efficiently almost all parts all suggestions very good deep misconceptions efficient efficient suggestions very good NOTES: accorney under forsilon Cormal REVIEWER Start from 1 and add/subtract

prioritisation

chaotic

present

visible

clear,

intuitive

REVIEW OF OPPOSITION

too short/long too short/long

informative, apt relevant parts

discussion

analysis

almost no

accurate,

conclusive

own opinions

too few

some \

many

+ improvement

suggestions

pros & cons

irrelevant

partially relevant

adequate

fully

adequate

prioritisation

chaotic

present

visible

clear.

intuitive

speech

summary

poor

brief but

accurate

ANSWERS TO JURY

o ____ concise and correct or

some incorrect.

no questions asked

inconclusive or too long

deeply incorrect or show

deep misconceptions

QUESTIONS

NOTES:

QUESTIONS ASKED

clear things out

too few, mostly irrelevant

time managed efficiently

some relevant, sufficient number, could

most time used, many unclear points

+short, apt and clear, well prioritized

resolved, aimed at both report and opp.

REVIEW OF REPORT

report

summary

poor

too short/long

informative, apt

brief but

accurate

0

understanding own opinions

too few

some

many

+ improvement

suggestions

of report

poor

partially

sufficient

detailed,

complex

pros & cons

irrelevant

partially relevant

adequate\

fully

adequate