

stage: 2

fight (round no.): F

room: D

problem no.: 6

Juror name: Milan Smelik

REPORTER

Start from 1 and add/subtract

reporter:

opponent:

reviewer:

signature:

EPORT						DISC	USSION W	TH OPPONENT		ANSWERS TO JURY,
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	Δ.	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	concise and correct or
f) basic	basic	well performed	done, but not well fitting	some own	on average level	1	was trying	some	questions	no questions asked
good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution	2 =	satisfying	most	gave reasonable explanations	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	з 🕖	productive	+ data/theory convincingly supported	+helped clear things out	inconclusive or too long deeply incorrect or show
deep and comprehensible shows physical insight		and the second s	perfect correlation, very conclusive	considerable experimental and theoretical	grater extent than expected	4	very efficient	proved deep understanding	+technical cooperation with team, very efficient	deep misconceptions

NOTES:

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

OPPOSITION	(SPEECH)
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	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	a few	some	almost no
n.	enough	main points	some	to most topics	some
V.	almost all	all relevant parts	almost all	to almost all topics	reasonable
4	all & efficiently	almost all parts	all	+ improvement suggestions	very good

	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 questions asked

> some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

NOTES:

REVIEWER

Start from 1 and add/subtract



QUI	ESTIONS ASKED
0	too few, mostly irrelevant
10	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

REV	IEW OF REPO	RT			
	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
0	informative, apt	sufficient	many	adequate	visible
3	brief but accurate	detailed, complex	+ improvement suggestions	fully adequate	clear, intuitive

	REV	IEW OF OPPO	SITION				ANSWERS TO JURY
on		speech summary	discussion analysis	own opinions	pros & cons	prioritisation	QUESTIONS concise and corre
	0	poor	almost no	too few	irrelevant	chaotic	no questions aske
	11	too short/long	too short/long	some	partially relevant	present	some incorrect,
	20	informative, apt	relevant parts	many	adequate	visible	inconclusive or to
	3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	deeply incorrect of deep misconcepti

	7 10 11 E 10 10 11 1
,	QUESTIONS
	o concise and correct or
ı	no questions asked
	some incorrect,

inconclusive or too long deeply incorrect or show deep misconceptions

stage: 🤈

fight (round no.): F

comparison between

theory and experiment

no/ almost no

some

+ explained

analysed

perfect correlation,

very conclusive

well performed done, but not well fitting

+ results explained well fitting, deviations

room: D

problem no.: 6

Juror name: FICKOVA

signature: Ficher

REPORTER

REPORT

Start from 1 and add/subtract

phenomenon explanation

almost no

some

basic

good but not so

demonstrative

detailed, good,

demonstrative

deep and comprehensible, detailed, complex,

shows physical insight completely testable



theory/model

almost no

some

basic

detailed.

correct

+good testable predictions

reporter: 1 3G

relevant

experiments

too few

some

quite a lot,

errors analysed

and analysed

+ totally reliable,

reproducible

opponent: VACUUMLABS

own contribution

others data, incorrectly cited

reviewed sources, properly cited

some own

relevant

considerable experimental

or theoretical

considerable experimental

and theoretical

reviewer: GIH

		DISCU
	task fulfilment	۰
	misunderstood	0 —
ı	partly	
	on average level	1
	convincing solution	2 =
	some parts better than average	3—
	grater extent than expected	4 =

very

ISSION WITH OPPONENT relevant cooperation arguments/responses flexibility/reactions almost no too few poor, slow reactions could answer some was trying some questions gave reasonable satisfying most explanations + data/theory +helped clear things out productive convincingly supported quickly proved deep +technical cooperation efficient understanding 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

NOTES:

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

OPPOSITION	(SPEECH)
------------	----------

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

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 questions asked

some incorrect,

inconclusive or too long 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

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

	RE	EVIEW OF OPPO	OSITION	25		
ion		speech summary	discussion analysis	own opinions	pros & cons	prioritisation
	0	poor	almost no	too few	irrelevant	chaotic
	1	too short/long	too short/long	some	partially relevant	present
	2	informative, apt	relevant parts	many	adequate	visible
	3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive

ANSWERS TO JURY QUESTIONS concise and correct or no questions asked

some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions



stage: 2

fight (round no.):

room: D

problem no.:

REPORTER

Start from 1 and add/subtract

reporter: 1.56

opponent: VACUUM

reviewer: GJH

EPORT						DIS	CUSSION WI	TH OPPONENT		ANSWERS TO JURY,
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment		cooperation	relevant arguments/responses	flexibility/reactions	OPPONENT and REVIEWER'S QUESTIONS
almost no	almost no	too few	no/ almost no	others data, incorrectly cited	misunderstood	0 -	almost no	too few	poor, slow reactions	REVIEWER 5 QUESTIONS
some	some	some	Csome⊃	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	1 -	was trying	some	questions	no questions asked
good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution	2	satisfying	most	gave reasonable explanations	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	productive	+ data/theory convincingly supported	+helped clear things out quickly	inconclusive or too long deeply incorrect or show
deep and comprehensible, shows physical insight		14 12 12 12 12 12 12 12 12 12 12 12 12 12	perfect correlation, very conclusive	considerable experimental and theoretical	grater extent than expected	4 =	very efficient	proved deep understanding	+technical cooperation with team, very efficient	deep misconceptions

1+25+ 2

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

OPPOSITION	(SPEECH)	
011 00111011	(

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

DISCUSSION WITH REPORTER

leading	cooperation	relevance of topics	own opinions presented	prioritisation
almost no	almost no	irrelevant	very little	no
little	was trying	few	some	almost no
partia	satisfying	most	mostly correct	some
efficient	good	almost all	almost all correct	(easonable)
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

NOTES:

41# +2+2,5

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

REVIEW OF REPORT							
		report summary	understanding of report	own opinions	pros & cons	prioritisation	
	0	poor	poor	too few	irrelevant	chaotic	
	1	too short/long	partially	some	partiall y rele vant	present	
	2=	informative, apt	Sufficient	many	adequate	visible	
	3	brief but accurate	detailed, complex	+ improvement suggestions	fully adequate	clear, intuitive	

speech summary	discussion analysis	own opinions	pros & cons	prioritisation
poor	almost no	too few	irrelevant	chaotic
too short/long	too short/long	some	partially relevant	present
informative, apt	relevant parts	many	adequate	visible
brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive

ANSWERS TO JURY QUESTIONS

concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

NOTES:

1+2+ 2 +2,5

stage:

fight (round no.):

room:

problem no.:

Juror name:

signature:

REPORTER

Start from 1 and add/subtract

6

reporter:

opponent:

reviewer:

EPORT						DISC	CUSSION WI	TH OPPONENT		ANSWERS TO JURY,
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment		cooperation	relevant arguments/responses	flexibility/reactions	OPPONENT and REVIEWER'S QUESTIONS
almost no	almost no	too few	no/ almost no	others data, incorrectly cited	misunderstood	0 -	almost no	too few	poor, slow reactions	REVIEWER 3 QUESTIONS
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	1	was trying	some	questions	no questions asked
good but not so	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing	2	satisfying	most	gave reasonable explanations	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	productive	+ data/theory convincingly supported	+helped clear things out quickly	inconclusive or too long deeply incorrect or show
deep and comprehensible, shows physical insight		+ 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	deep misconceptions

NOTES: (+3+2->6

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

OPPOSITION	(SPEECH)
------------	----------

	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	
١.	enough	main points	some	(to most topics)	some	
)	almost all	all relevant parts	Calmost all	to almost all topics	reasonable	
-	all & efficiently	almost all parts	all	+ improvement suggestions	very good	

DIS	CUSSION V	VITH REPOR	RTER		
	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
3_	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

NOTES:

1+1+25+2

REVIEWER

Start from 1 and add/subtract



QU	ESTIONS ASKED
95	too few, mostly irrelevant
1	some relevant, sufficient number, could
1	clear things out

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

RE	VIEW OF REPO	RT			
	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

speech summary	discussion analysis	own opinions	pros & cons	prioritisation
poor	almost no	too few	irrelevant	chaotic
too short/long	too short/long	some	partially relevant	present
informative, apt	relevant parts	many	adequate	visible
brief but accurate	accurate, conclusive	improvement suggestions	fully adequate	clear, intuitive

ANSWERS TO JURY QUESTIONS

concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

NOTES:

14141 +1,5

SCORESHEET PLESCH fight (round no.): problem no.: room: stage: Juror name: reporter: opponent: reviewer: REPORTER signature: Start from 1 and add/subtract REPORT DISCUSSION WITH OPPONENT ANSWERS TO JURY, relevant comparison between relevant OPPONENT and task fulfilment theory/model theory and experiment own contribution phenomenon explanation experiments cooperation arguments/responses flexibility/reactions REVIEWER'S QUESTIONS others data, incorrectly cited almost no almost no too few no/ almost no misunderstood almost no too few poor, slow reactions reviewed sources, properly cited some partly some. some some 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 + explained convincing detailed. quite a lot. relevant gave reasonable some incorrect. errors analysed solution satisfying explanations demonstrative correct most considerable experimental some parts better + data/theory inconclusive or too long + results explained well fitting, deviations +helped clear things out detailed, good, +good testable productive convincingly supported demonstrative predictions and analysed analysed or theoretical than average auickty deeply incorrect or show considerable experimental + totally reliable, perfect correlation, grater extent proved deep +technical cooperation deep and comprehensible, detailed, complex, very deep misconceptions and theoretical than expected efficient shows physical insight completely testable reproducible very conclusive understanding with team, very efficient NOTES: 1+2,5+2 = 5,5 -0,5=5 **OPPONENT** DISCUSSION WITH REPORTER OPPOSITION (SPEECH) ANSWERS TO JURY and Start from 1 and add/subtract leading cooperation REVIEWER'S OUESTIONS understanding of relevant topics correct own prioritization relevance of own opinions time used prioritisation topics presentation addressed opinions expressed presented QUESTIONS ASKED concise and correct or no almost nothing no or irrelevant almost no almost no almost no almost no no

irrelevant very little no questions asked almost no, irrelevant very little some main points few some almost no little was trying few some almost no some incorrect, some relevant, aimed at resolving main points some enough to most topics sòme partial satisfying most mostly correct some inconclusive or too long some unclear points to almost all topics efficient almost all all relevant parts almost all reasonable good almost all almost all correct reasonable deeply incorrect or show short allowing short answers, all & + improvement verv verv + improvement prioritized, all time used deep misconceptions suggestions efficiently almost all parts very good efficient efficient all suggestions very good (ne) prive

REVIEWER

Zvay en

Fairs od uls

1+1-1,75 +1,5=8

Start	from	1	and	add,	/subtra
			28292.		amineracci

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

E١	VIEW OF REPO	PRT		1	1
	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 OPPO	OSITION			
n	speech summary	discussion analysis	own opinions	pros & cons	prioritisation
	poor	almost no	too few	irrelevant	chaotic
	1 too short/long	too short/long	some	partially relevant	present
	informative, apt	relevant parts	many	adequate	visible
I	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive

QUESTIONS concise and correct or no questions asked some incorrect, inconclusive or too long

ANSWERS TO JURY

deeply incorrect or show deep misconceptions

NOTES:

Velia dobjet positor

41+1,+ 17 -5,5-0,5-5

DH ADAMUSETN Juror name: fight (round no.): room: problem no.: reporter: GJH VACUUM opponent: reviewer: signature: REPORTER Start from 1 and add/subtract REPORT DISCUSSION WITH OPPONENT ANSWERS TO JURY. relevant comparison between relevant OPPONENT and task fulfilment theory/model theory and experiment own contribution phenomenon explanation experiments cooperation arguments/responses flexibility/reactions REVIEWER'S QUESTIONS others data, incorrectly cited misunderstood almost no almost no too few no/ almost no almost no too few poor, slow reactions reviewed sources, properly cited partly some some some some could answer some concise and correct or basic well performed done, but not well fitting some own on average level was trying questions basic some no questions asked √+ explained convincing good but not so detailed. quite a lot, relevant y gave reasonable demonstrative errors analysed × solution satisfying most some incorrect. correct explanations inconclusive or too long + results explained well fitting, deviations considerable experimental some parts better + data/theory detailed, good, #good testable +helped clear things out demonstrative predictions and analysed analysed or theoretical than average productive convincingly supported quickly deeply incorrect or show considerable experimental deep and comprehensible, detailed, complex, + totally reliable, perfect correlation, grater extent proved deep very +technical cooperation deep misconceptions and theoretical than expected efficient understanding shows physical insight completely testable reproducible very conclusive with team, very efficient NOTES: 9-7 **OPPONENT** DISCUSSION WITH REPORTER OPPOSITION (SPEECH) ANSWERS TO JURY and Start from 1 and add/subtract leading cooperation REVIEWER'S QUESTIONS understanding of relevant topics correct own prioritization relevance of own opinions prioritisation time used addressed topics presentation opinions expressed presented QUESTIONS ASKED concise and correct or no almost nothing no or irrelevant almost no almost no almost no almost no no irrelevant very little no questions asked almost no, irrelevant very little some main points few some almost no little was trying few some almost no some incorrect, some relevant, aimed at resolving enough main points some to most topics some partial satisfying most mostly correct some inconclusive or too long some unclear points all relevant parts almost all to almost all topics almost all correct almost all reasonable efficient good Zalmost all Kreasonable deeply incorrect or show short allowing short answers, all & + improvement verv + improvement very prioritized, all time used deep misconceptions suggestions efficiently almost all parts very good efficient efficient all suggestions very good NOTES: 2-3 27-3 REVIEWER Start from 1 and add/subtract **REVIEW OF REPORT REVIEW OF OPPOSITION QUESTIONS ASKED** ANSWERS TO JURY too few, mostly irrelevant report understanding own opinions pros & cons prioritisation speech discussion own opinions pros & cons prioritisation QUESTIONS summary of report summary analysis some relevant, sufficient number, could concise and correct or clear things out too few irrelevant chaotic no questions asked poor almost no too few irrelevant poor poor chaotic too short/long partially some partially relevant present too short/long too short/long some most time used, many unclear points partially relevant present some incorrect, resolved, aimed at both report and opp. inconclusive or too long informative, apt sufficient many adequate visible informative, apt relevant parts ✓ adequate visible many +short, apt and clear, well prioritized detailed, clear. deeply incorrect or show brief but + improvement fully brief but accurate, improvement fully clear. time managed efficiently intuitive accurate complex suggestions adequate accurate conclusive suggestions intuitive deep misconceptions adequate NOTES: 1-2

SCORESHEET

stage:

fight (round no.): $\overline{\vdash}$

room: D

problem no.: 15

Juror name: Milan Smolik

signature: Yarny

REPORTER

Start from 1 and add/subtract

reporter:

opponent:

reviewer:

REF	PORT						DISC	USSION WI	TH OPPONENT		ANSWERS TO JURY,
	phenomenon explanation	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
1	some	some	some	some	reviewed sources, properly cited	partly				could answer some	concise and correct or
2	basic	basic	well performed	done, but not well fitting	some own	on average level	1	was trying	some	questions	no questions asked
0	good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution	2 0	satisfying	₽ most	gave reasonable explanations	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 -	productive	+ data/theory convincingly supported	+helped clear things out quickly	inconclusive or too long deeply incorrect or show
	deep and comprehensible, shows physical insight		N. 100 (100 (100 (100 (100 (100 (100 (100	perfect correlation, very conclusive	considerable experimental and theoretical	grater extent than expected	4 =	very efficient	proved deep understanding	+technical cooperation with team, very efficient	deep misconceptions

NOTES:

	PPONENT art from 1 and add/subtract
QI	JESTIONS ASKED
0	almost no, irrelevant
1	some relevant, aimed at resolving some unclear points
2	short allowing short answers, prioritized, all time used

OPP	OSITION (S	SPEECH)			
	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
7 .	enough	main points	some	to most topics	some
2n	almost all	all relevant parts	almost all	to almost all topics	reasonable
3 U -	all & efficiently	almost all parts	all	+ improvement suggestions	very good

DISC	CUSSION V	VITH REPOR	ANSWERS TO JURY and			
0	leading	cooperation	relevance of topics	own opinions presented	prioritisation	REVIEWER'S QUESTIONS
	almost no	almost no	irrelevant	very little	no	questions asked
1	little	was trying	few	some	almost no	some incorrect.
0 1 2	partial	satisfying	most	mostly correct	some	inconclusive or too long
10	efficient	good	almost all	almost all correct	, reasonable	550 (500) (500) (500) (500) (500) (500)
3 0	very efficient	very efficient	all	+ improvement suggestions	very good	deeply incorrect or sho deep misconceptions

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

NOTES: + Maystery egg question

REVIEWER

Start from 1 and add/subtract



QUESTIONS ASKED	REVIEW OF REPORT						REVIEW OF OPPOSITION					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	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 long
+short, apt and clear, well prioritized time managed efficiently	3 0	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

stage: 1

fight (round no.): F

room: D

problem no.: 15

Juror name: FICKOVA

signature: Frieny

REPORTER

Start from 1 and add/subtract



reporter: GJH

opponent: 1. 5G

reviewer: VACUUMLABS

efficient

efficient

REP	ORT					
	phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment
0	almost no	almost no	too few	no/ almost no	others data, incorrectly cited	misunderstood
1	some	some	some	some	reviewed sources, properly cited	partly
2	basic	basic	well performed	done, but not well fitting	some own	on average level
3 ==	good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution
4	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

0 —	cooperation almost no	relevant arguments/responses too few	flexibility/reactions 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
ns ns	REVIEWER'S QUESTIONS
e	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 resolving some unclear points

short allowing short answers, prioritized, all time used

OPPOSITION (SPEECH)

	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

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	very		+ improvement	

suggestions

very good

all

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

concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

NOTES:

REVIEWER

Start from 1 and add/subtract



QUESTIONS ASKED	REVIEW OF REPORT					
too few, mostly irrelevant some relevant, sufficient number, could		report summary	understanding of report	o		
1 clear things out	0	poor	poor			
most time used, many unclear points	1	too short/long	partially			
resolved, aimed at both report and opp.	2	informative, apt	sufficient			
+short, apt and clear, well prioritized time managed efficiently	3	brief but accurate	detailed, complex	+ 1		

REVIEW OF REPORT					REV	REVIEW OF OPPOSITION					ANSV	VERS TO JURY
report summary	understanding of report	own opinions	pros & cons	prioritisation		speech summary	discussion analysis	own opinions	pros & cons	prioritisation	QUES	TIONS concise and corre
poor	poor	too few	irrelevant	chaotic	0	poor	almost no	too few	irrelevant	chaotic	0	no questions aske
too short/long	partially	some	partially relevant	present	1	too short/long	too short/long	some	partially relevant	present	_	some incorrect,
informative, ap	t sufficient	many	adequate	visible	2	informative, apt	relevant parts	many	adequate	visible	-1	inconclusive or to
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 o deep misconception

stage: 1

fight (round no.):

room: D

problem no.: 15

Juror name: NNNASIOVA'
signature: Nanasiova

REPORTER

Start from 1 and add/subtract

reporter: GJH

opponent: 1.56

reviewer: VACUUM

EPORT						DISC	USSION WI	TH OPPONENT		ANSWERS TO JURY,
phenomenon explanation	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	concise and correct or
basic	basic	well performed	done, but not well fitting	some own	on average level	1	was trying	some	questions	no questions asked
good but not so demonstrative	detailed, correct	quite a lot, errors analysed	explained	relevant	convincing	2	satisfying	most	gave reasonable explanations	some incorrect,
detailed, good, demonstrative	fgood 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 quickly	inconclusive or too long deeply incorrect or show
deep and comprehensible, shows physical insight		+ 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	deep misconceptions

NOTES: 1+3₁5 + 2

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

	POSITION (SF	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritization
0	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	easonable
3	all & efficiently	almost all parts	all	improvement suggestions	very good

leading	cooperation	relevance of topics	own opinions presented	prioritisation
almost no	almost no	irrelevant	very little	no
little	was trying	few	somes	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 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

time managed efficiently

some relevant, sufficient number, could clear things out

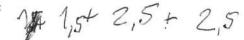
most time used, many unclear points resolved, aimed at both report and opp. +short, apt and clear, well prioritized

RI	EVIEW OF REPO	ORT			
	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
	informative, ant	sufficient	many	adequate	visible
3	brief but accurate	detailed, complex	+ improvement suggestions	fully	clear, intuitive

	RE	VIEW OF OPPO	OSITION				ANSWERS TO JURY
n		speech summary	discussion analysis	own opinions	pros & cons	prioritisation	QUESTIONS concise and corre
	0	poor	almost no	too few	irrelevant	chaotic	no questions aske
	1	too short/long	too short/long	some	partially relevant	present	some incorrect,
	.7	informative, apt	relevant parts	many	adequate	visible	inconclusive or to
	3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	deeply incorrect of deep misconception

1	ANSWERS TO JURY
١	QUESTIONS
4	concise and correct or
	no questions asked
	some incorrect,
	inconclusive or too long
	deeply incorrect or show

deep misconceptions



SCORESHEET problem no.: stage: fight (round no.): Juror name: Vacuulals reporter: 6-14 REPORTER opponent: signature: Start from 1 and add/subtract REPORT DISCUSSION WITH OPPONENT ANSWERS TO JURY. comparison between relevant relevant OPPONENT and task fulfilment phenomenon explanation theory/model experiments theory and experiment own contribution 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 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 errors analysed solution satisfying most some incorrect, correct explanations considerable experimental inconclusive or too long detailed, good. +good testable + results explained well fitting, deviations some parts better + data/theory +helped clear things out predictions and analysed analysed or theoretical than average productive convincingly supported demonstrative quickly deeply incorrect or show + totally reliable, perfect correlation, considerable experimental deep and comprehensible, detailed, complex, grater extent proved deep +technical cooperation deep misconceptions shows physical insight completely testable and theoretical efficient reproducible very conclusive than expected understanding with team, very efficient 1+2,5+2 ->5 **OPPONENT** OPPOSITION (SPEECH) **DISCUSSION WITH REPORTER** ANSWERS TO JURY and Start from 1 and add/subtract leading cooperation understanding of relevant topics correct own prioritization relevance of own opinions prioritisation REVIEWER'S QUESTIONS time used addressed presentation opinions expressed topics presented QUESTIONS ASKED concise and correct or no almost nothing no or irrelevant almost no almost no almost no almost no irrelevant very little no questions asked almost no, irrelevant very little few 3 some almost no some main points little was trying few some almost no some relevant, aimed at resolving some incorrect, some enough main points to most topics some partial satisfying mostly correct most some inconclusive or too long some unclear points almost all to almost all topics efficient almost all all relevant parts reasonable good almost all almost all correct reasonable deeply incorrect or show short allowing short answers, all & + improvement verv verv + improvement deep misconceptions prioritized, all time used efficiently almost all parts suggestions very good efficient efficient all suggestions very good NOTES: /41+1(5+2,5->6 REVIEWER Start from 1 and add/subtract QUESTIONS ASKED REVIEW OF REPORT REVIEW OF OPPOSITION ANSWERS TO JURY too few, mostly irrelevant QUESTIONS report inderstanding own opinions pros & cons prioritisation speech discussion own opinions prioritisation pros & cons

chaotic

present

visible

clear.

intuitive

summary

poor

brief but

accurate

too short/long too short/long

informative, apt relevant parts

analysis

almost no

accurate,

conclusive

too few

some

many

improvement

suggestions

irrelevant

partially relevant

adequate

fully

adequate

chaotic

present

visible

clear,

intuitive

concise and correct or

inconclusive or too long

deeply incorrect or show

deep misconceptions

no questions asked

some incorrect,

some relevant, sufficient number, could

most time used, many unclear points

+short, apt and clear, well prioritized

time managed efficiently

resolved, aimed at both report and opp.

clear things out

NOTES: (+15+2+25)

summary

poor

too short/long

informative, apt

brief but

of report

poor

partially

sufficient

detailed

too few

some

many

+ improvement

suggestions

irrelevant

partially relevant

adequate_

fully

adequate

stage:

fight (round no.):

almost no

was trying

satisfying

efficient

problem no.: VACB

Juror name:

PURSCUS

ANSWERS TO HIRV

REPORTER

Start from 1 and add/subtract

reporter:

ODDOSITION (SDEECH)

opponent:

room: reviewer:

relevant

too few

some

most

+ data/theory

proved deep

understanding

cooperation arguments/responses

productive convincingly supported

signature:

with team, very efficient

	OPPONENT and
flexibility/reactions poor, slow reactions	REVIEWER'S QUESTIONS
could answer some questions	concise and correct or
gave reasonable explanations	some incorrect,
+helped clear things out quickly	inconclusive or too long deeply incorrect or show
+technical cooperation	deep misconceptions

deep misconceptions

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

NOTES:

1+2(+)+2 =5

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

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	almostall	to almost all topics	reasonable
all & efficiently	almost all parts	all	+ improvement suggestions	very good

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	boog	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 questions asked

some incorrect,

inconclusive or too long deeply incorrect or show deep misconceptions

NOTES:

1+25+31-) = 6-7

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.
Q_{3}	+short, apt and clear, well prioritized time managed efficiently

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

REV	IEW OF OPPO	OSITION	ii.			ı
	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	
0	poor	almost no	too few	irrelevant	chaotic	
1	too short/long	too short/long	some	partially relevant	present	
, =	informative, apt	relevant parts	many	adequate	visible	1
3	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	cleár, intuitive	

ANSWERS TO JURY QUESTIONS concise and correct or

no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

NOTES:

1+75+3+7,5 29

stage: 3

relevant

experiments

too few

some

quite a lot,

errors analysed

+ results explained

and analysed

+ totally reliable,

reproducible

OPPOSITION (SPEECH)

fight (round no.): fueall

own contribution

others data, incorrectly cited

reviewed sources, properly cited

some own

relevant

considerable experimental

or theoretical

considerable experimental

and theoretical

correct own

room:

task fulfilment

misunderstood

partly

on average level

convincing

solution

some parts better

than average

grater extent

than expected

efficient

prioritization

problem no.:

relevant

too few

some

most

+ data/theory

proved deep

understanding

Juror name:

LUNDAUL Secce a'Sı signature:

REPORTER

REPORT

Start from 1 and add/subtract

phenomenon explanation

almost no

some

basic

good but not so

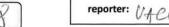
demonstrative

detailed, good,

demonstrative

deep and comprehensible, detailed, complex,

shows physical insight completely testable



theory/model

almost no

some

basic

detailed,

correct

+good testable

predictions

reporter: VACUIMI ME opponent:

comparison between

theory and experiment

no/ almost no

some

+ explained

well fitting, deviations

analysed

perfect correlation,

very conclusive

well performed done, but not well fitting

reviewer: 156

DISCUSSION WITH OPPONENT

almost no

was trying

satisfying

very

efficient

efficient

cooperation arguments/responses

productive convincingly supported

flexibility/reactions poor, slow reactions could answer some questions gave reasonable explanations helped clear things out quickly

very good

+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

NOTES:

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

٠.	or restrict (St Ezert)				
	time used	understanding of presentation	relevant topics addressed	ор	
0_	almost no	almost nothing	no or irrelevant		
-	yon, little	some main points	fow		

	presentation	addressed	opinions expressed	
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

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

all

suggestions

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

NOTES:

REVIEWER

Start from 1 and add/subtract

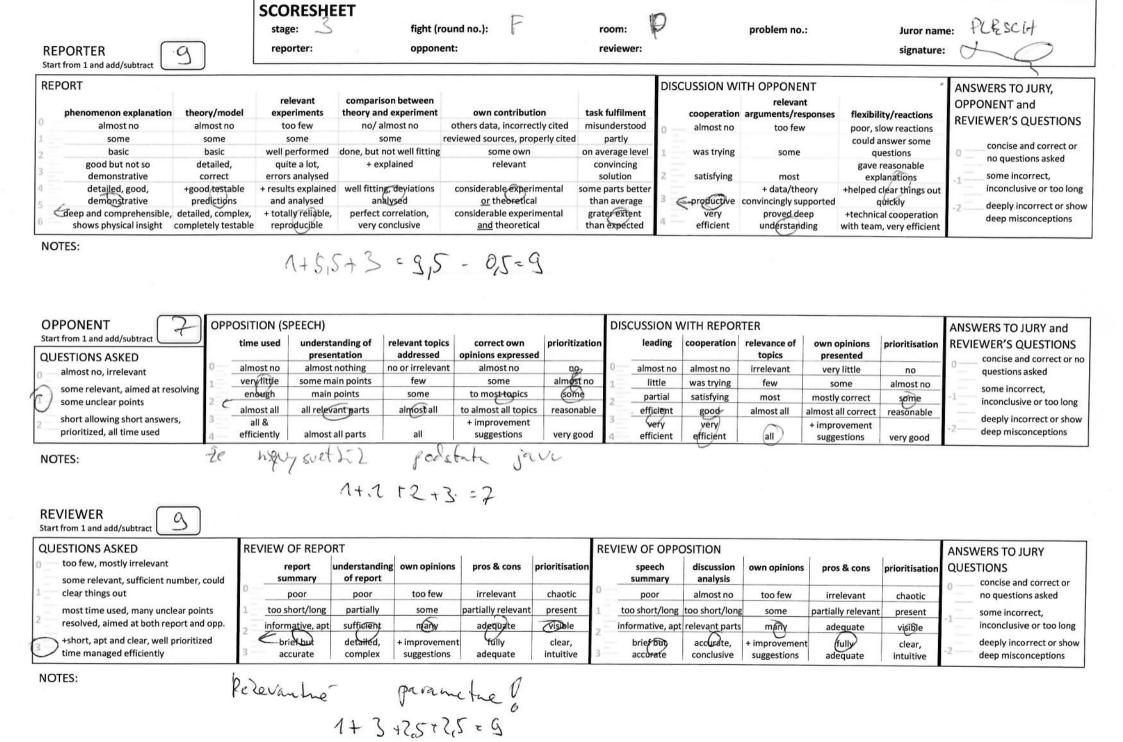


QI	JESTIONS ASKED
0 -	too few, mostly irrelevant
1	some relevant, sufficient number, could clear things out
2	most time used, many unclear points resolved, aimed at both report and opp.
3	+short, apt and clear, well prioritized time managed efficiently

RE\	IEW OF REPO	PRT		r	
	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

speech summary	discussion analysis	own opinions	pros & cons	prioritisation
poor	almost no	too few	irrelevant	chaotic
too short/long	too short/long	some	partially relevant	present
informative, apt	relevant parts	many	adequate	visible
brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive

	ANSWERS TO JURY
tion	QUESTIONS
: (concise and correct or no questions asked
t)	some incorrect, inconclusive or too long
	deeply incorrect or show



SCORESHEET stage: 3 reporter: VACUUM

relevant

experiments

too few

some

well performed

quite a lot.

errors analysed

and analysed

+ totally reliable,

reproducible

results explained

fight (round no.):

own contribution

others data, incorrectly cited

reviewed sources, properly cited

some own

relevant

considerable experimental

or theoretical

and theoretical

considerable experimental

suggestions

very good

room: D

task fulfilment

misunderstood

partly

on average level

convincing

solution some parts better

than average

grater extent

than expected

problem no.:

Juror name: NANA SIOVA signature:

REPORTER

REPORT

Start from 1 and add/subtract

phenomenon explanation

almost no

some

basic

good but not so

demonstrative

detailed good. demonstrative

theory/model

almost no

some

basic

detailed.

correct

+good testable

predictions

opponent: GJH

comparison between

theory and experiment

no/almost no

some

done, but not well fitting

+ explained

well fitting, deviations

analysed

perfect correlation,

very conclusive

reviewer: 1.56

DIS	CUSSION W	TH OPPONENT		ANSWER
0 -	cooperation almost no	relevant arguments/responses too few	flexibility/reactions poor, slow reactions	OPPONE REVIEW
1	was trying	some	could answer some questions	O co
2	satisfying	most	gave reasonable explanations	-1 soi
3 -	productive	+ data/theory convincingly supported	+helped clear things out quickly	inc de
4	very efficient	proved deep understanding	+technical cooperation with team, very efficient	de

RS TO JURY, ENT and ER'S QUESTIONS

> ncise and correct or questions asked me incorrect. conclusive or too long

eply incorrect or show ep misconceptions

NOTES:

1+5+3

deep and comprehensible, detailed, complex,

shows physical insight completely testable

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

OPF	POSITION (S	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
-	enough	main points	some	to most topics	some
2	almost all	all relevant parts	almostall	to almost all topics	reasonable
3	all &			+ improvement	

all

DIS	CUSSION V	VITH REPOR	RTER			ı
	leading	cooperation	relevance of topics	own opinions presented	prioritisation	ı
0	almost no	almost no	irrelevant	very little	no	(
1	little	was trying	few	some	almost no	Ì
,	partial	satisfying	most	mostly correct	Some	ŀ
	efficient	good	almost all	almost all correct	reasonable	ı
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

NOTES:

1+0,5+2+2

efficiently

almost all parts

REVIEWER

Start from 1 and add/subtract

QUES	STIONS	ASKED
	320	

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

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

speech summary	discussion analysis	own opinions	pros & cons	prioritisation
poor	almost no	too few	irrelevant	chaotic
too short/long	too short/long	some	partially relevant	present
informative, apt	relevant parts	many.	adequate	visible
brief but accurate	accurate,	+ improvement suggestions	fully	clear,

ANSWERS TO JURY QUESTIONS

concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions

NOTES: 3+2+ 2,5

stage: 3

fight (round no.): F

room: D

problem no.:

Juror name: FICKOVA'
signature: Fickova'

REPORTER

Start from 1 and add/subtract



reporter: VACOU MLABS opponent: SIH

reviewer: 4.5G

REP	ORT						DISC	USSION W	ITH OPPONENT		ANSWERS TO JURY,
	phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment		cooperation	relevant arguments/responses	flexibility/reactions	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	partly	_			could answer some	
2	basic	basic	well performed	done, but not well fitting	some own	on average level	1	was trying	some	questions	o concise and correct or
3	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,
1	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 quickly	inconclusive or too long deeply incorrect or show
5 =	deep and comprehensible, shows physical insight			perfect correlation, very conclusive	considerable experimental and theoretical	grater extent than expected	4 =	very efficient	proved deep understanding	+technical cooperation with team, very efficient	deep misconceptions

NOTES:

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

OPPOSITION (SPEECH)	
--------------	---------	--

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

DISCUSSION	WITH	REPORTER	
	1		

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 questions asked some incorrect, inconclusive or too long

deeply incorrect or show deep misconceptions

NOTES:

REVIEWER



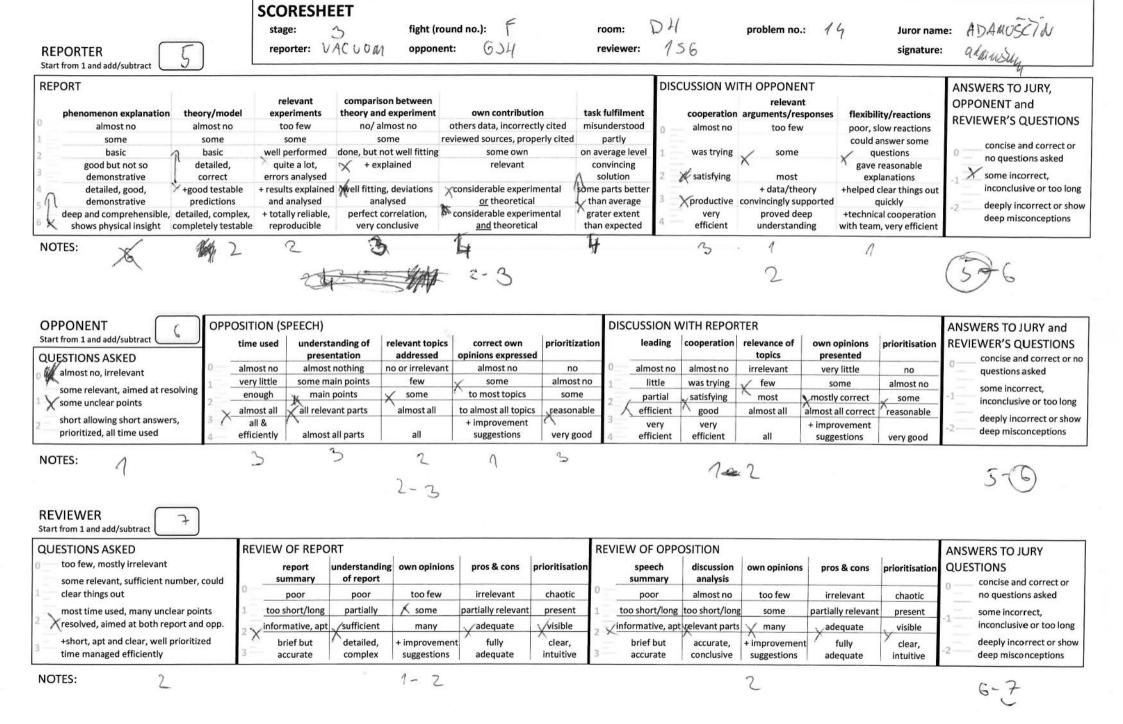
Start from 1 and add/subtract (_
QUESTIONS ASKED	

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

report summary	understanding of report	own opinions	pros & cons	prioritisatio	
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 OPPO	OSITION				1
n	speech summary	discussion analysis	own opinions	pros & cons	prioritisation	9
	0 poor	almost no	too few	irrelevant	chaotic	
_	1 too short/long	too short/long	some	partially relevant	present	١,
	informative, apt	relevant parts	many	adequate	visible	-1
	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	-2

	ANS	WERS TO JURY
ion	QUE	STIONS
	0 -	concise and correct or
		no questions asked
t	4	some incorrect,
	-1	inconclusive or too long
	_	deeply incorrect or show
2	-2-	deep misconceptions



SCORESHEET fight (round no.): stage: 3 reporter: opponent:

problem no.: 14

Juror name: Mil 24 Smolik signature: 4 MM

REPORTER

Start from 1 and add/subtract

room: reviewer:

REP	PORT						DISC	USSION WI	TH OPPONENT		ANSWERS TO JURY.
	phenomenon explanation	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	concise and correct or
0	good but not so demonstrative	detailed, correct	quite a lot, errors analysed	+ explained	relevant	convincing solution	2 n	satisfying	most	gave reasonable	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	productive	+ data/theory convincingly supported	+helped clear things out	
	deep and comprehensible, shows physical insight		+ totally reliable, reproducible	eliable, perfect correlation, considerable experimental gr	grater extent than expected	4 =	very efficient	proved deep	+technical cooperation with team, very efficient	deeply incorrect or show deep misconceptions	

NOTES:

OPPONENT [7]	OPPOSITION (S	SPEECH)	
Start from 1 and add/subtract QUESTIONS ASKED	time used	understanding of presentation	relev
almost no, irrelevant	0 almost no	almost nothing	no or
V - CONTROL OF SECUNDARY CONTR	1 very little	some main points	
some relevant, aimed at resolving	enough	main points	,
1 some unclear points	almost all	all relevant parts	alr
short allowing short answers, prioritized, all time used	3 0	almost all parts	

52	time used	understanding of presentation	relevant topics addressed	correct own opinions expressed	prioritization
	almost no	almost nothing	no or irrelevant	almost no	no
200	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
ga-	all & efficiently	almost all parts	all	+ improvement suggestions	very good

DISC	USSION V	VITH REPOR	RTER			ANSWERS TO JURY and
	leading cooperat		relevance of topics	own opinions prioritisation presented		REVIEWER'S QUESTIONS
0	almost no	almost no	irrelevant	very little	no	questions asked
1 .	little	was trying	• few	some	almost no	some incorrect.
20-	partial	satisfying	ա most	mostly correct	some	inconclusive or too long
- 0	efficient	good	almost all	almost all correct	reasonable	
4	very efficient	very efficient	all	+ improvement suggestions	very good	deeply incorrect or show deep misconceptions

REVIEWER'S QUESTIONS concise and correct or no questions asked some incorrect,

inconclusive or too long deeply incorrect or show deep misconceptions

NOTES:

REVIEWER

Start from 1 and add/subtract



QUESTIONS ASKED	REVIEW OF REPO	PRT				REV	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	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	some incorrect,
resolved, aimed at both report and opp.	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	brief but accurate	detailed, complex	+ improvement suggestions	fully adequate	gclear, intuitive	3 ()	brief but accurate	accurate, conclusive	+ improvement suggestions	fully adequate	clear, intuitive	deeply incorrect or show deep misconceptions