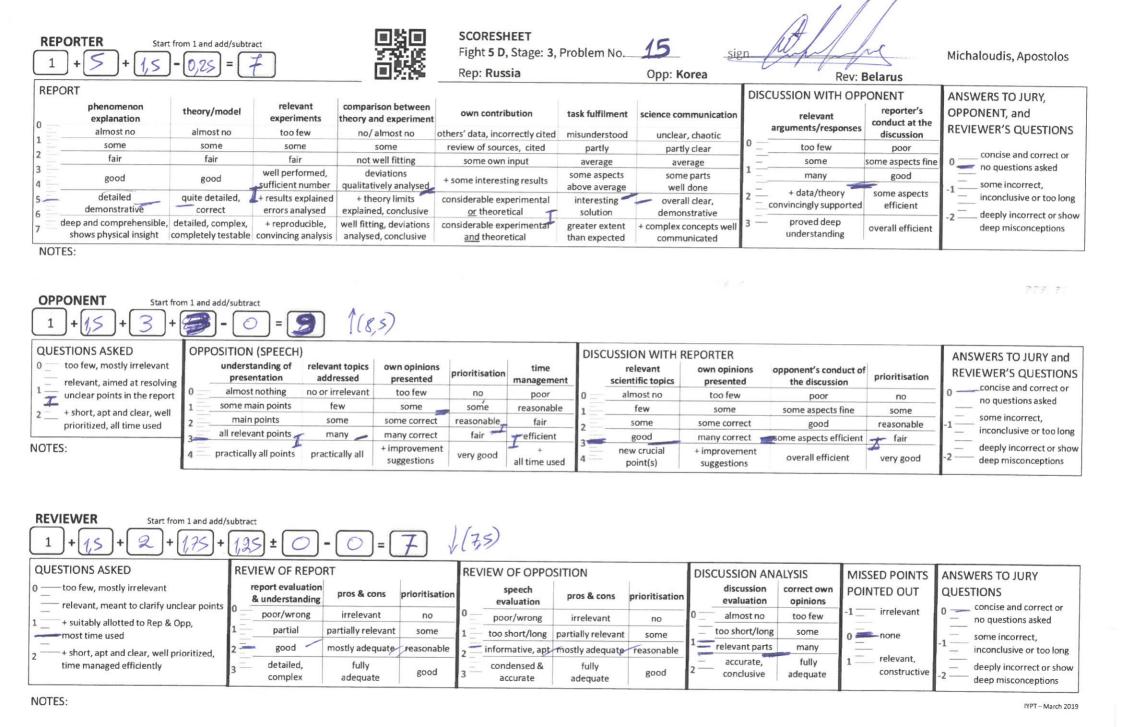
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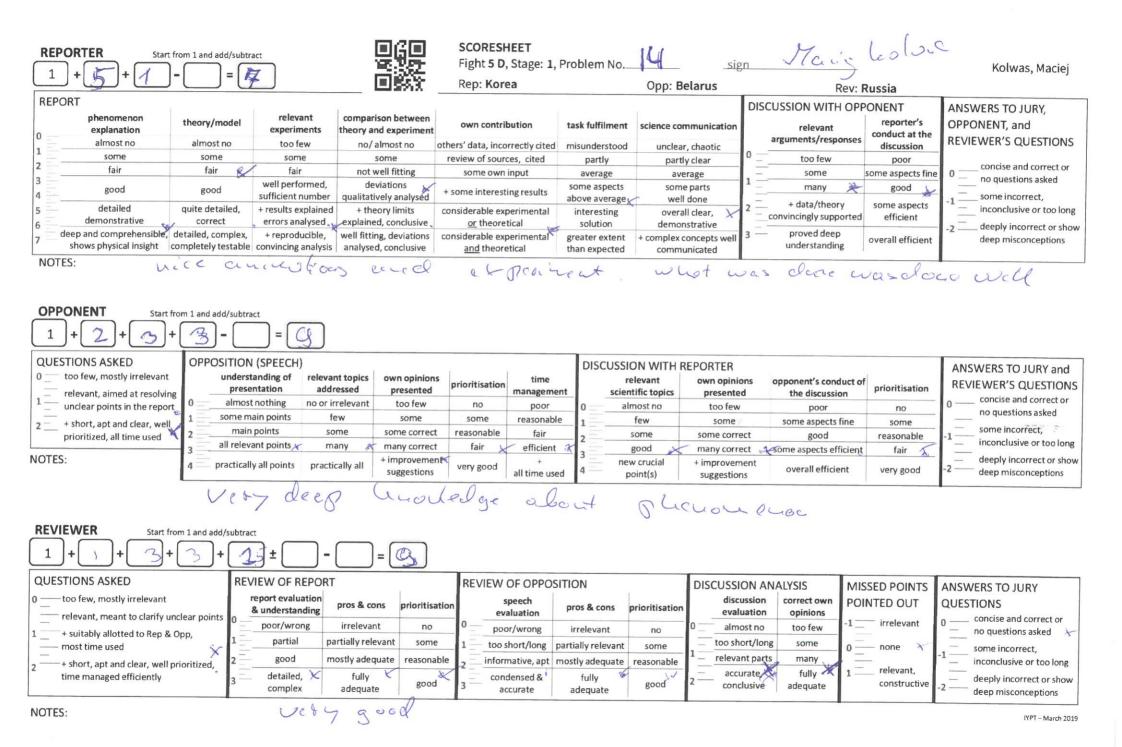
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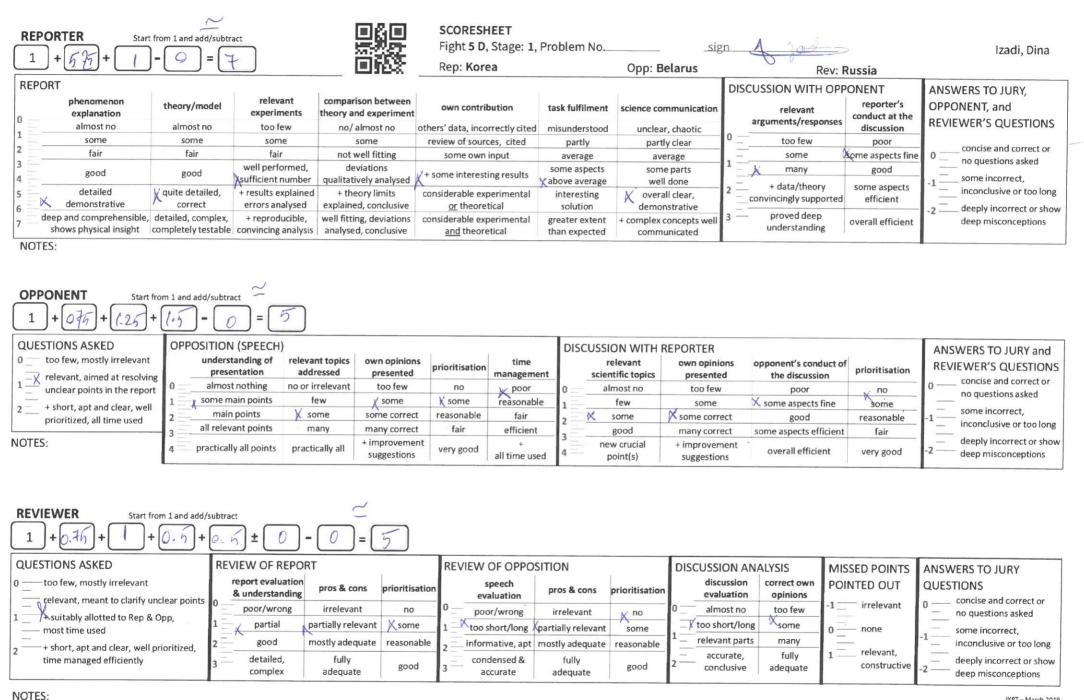
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REPORT				Rep: Korea		Opp: Belarus		ev: Russia	
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment		task fulfilment	science communication	DISCUSSION WITH ( relevant arguments/respon	reporter's	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS
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5 detailed demonstrative	• quite detailed, correct	+ results explained	+ theory limits	*considerable experimental	above average interesting	well done overall clear,	2 + data/theory	some aspects	-1 some incorrect, inconclusive or too long
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REPORT								DISCUSSION WITH		ANSWERS TO HIRV
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	science comm	nunication	relevant arguments/respo	reporter's	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS
almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	unclear, o		0 —	discussion	REVIEWER'S QUESTIONS
2 some	some	some	some	review of sources, cited	partly	partly	lear	too few	poor	concise and correct or
3 —	fair	fair well performed,	not well fitting	some own input	average	avera		1 — some	some aspects fine	no questions asked
4 good	good	sufficient number	deviations apualitatively analysed	+ some interesting results	some aspects	some p		many	good	some incorrect,
5 detailed demonstrative	quite detailed,	results explained		considerable experimental	above average interesting solution	overall o	clear,	2 — + data/theory — convincingly suppo		inconclusive or too long
deep and comprehensible,		+ reproducible,	well fitting, deviations	or theoretical considerable experimental		demonst		3 — proved deep	11 .00 .	-2 deeply incorrect or show
/ -		convincing analysis		and theoretical	greater extent than expected	+ complex cor communi	200	understanding	overall efficient	deep misconceptions
OPPONENT  1 + 1,25 + 3,75  QUESTIONS ASKED  0 too few, mostly irrelevant relevant, aimed at resolving unclear points in the report short, apt and clear, well prioritized, all time used  NOTES:	prese of almost some m main main main main main main main mai	I (SPEECH) tanding of relevantation addutt nothing no or interest ain points for any points so any points metals and points and points metals and points metals and points and points and points metals and points metals and points an	own opinion presented too few some some correct any many correct suggestions	no poor reasonable fair efficient	rent scient 0 aln e 1 2 s 3 nev	DN WITH RE elevant tific topics most no few some good v crucial oint(s)	PORTER own opinic presented too few some some corre many corre + improvem suggestion	d the discussion poor some aspects freet good ect some aspects efficient overall efficient	n prioritisation no ine some reasonable cient fair	ANSWERS TO JURY and REVIEWER'S QUESTIONS  1
<b>REVIEWER</b> Start f	rom 1 and add/subtrac	±	0=8	(7.5)						
QUESTIONS ASKED	RE\	/IEW OF REPORT		REVIEW OF OPPOS	ITION		DISCUSSI	ON ANALYSIS	MISSED POINTS	ANSWERS TO JURY
0 — too few, mostly irrelevant		report evaluation	pros & cons prioritisa	speech			disci	ussion   correct own	POINTED OUT	QUESTIONS
relevant, meant to clarify u	inclear points	& understanding	pros & cons prioritisa	evaluation	pros & cons	prioritisation	eval	uation opinions		concise and correct or
1 + suitably allotted to Rep &	Onn	poor/wrong	irrelevant no	0 poor/wrong	irrelevant	no	) almo	ost no too few	-1 irrelevant	no questions asked
most time used	1=	partial pa	artially relevant some	1 too short/long	partially relevant	some	too she	ort/long some	0 — none	some incorrect,
+ short, apt and clear, well	prioritized 2	good m	ostly adequate reasona	ble informative, apt	mostly adequate	reasonable	releva	nt parts many		-1 inconclusive or too long
time managed efficiently	2 —	detailed,	fully	condensed &	fully	, ,	· —	urate, fully	1 relevant,	<ul> <li>deeply incorrect or show</li> </ul>
	Ľ	complex	adequate good	3 accurate	adequate	good 2	conc	clusive adequate	constructive	-2 — deep misconceptions
NOTES:										IVPT - March 2010



REPORT	TER Start	from 1 and add/subtra	act		SCORESHEET Fight 5 D, Stage: 2,	Problem No.	4	on Merria as		A
1 +	2 + 0.5	-[2]=[2	2		Rep: Belarus	Troblem No	Opp: Russia		Korea	Anghel, Maria
REPORT				0				DISCUSSION WITH OP		ANSWERS TO JURY.
0 —	phenomenon explanation	theory/model	relevant ? experiments	comparison between theory and experiment	own contribution	task fulfilment	science communication		reporter's	OPPONENT, and
1	almost no	almost no	too few	no/ almost no	others' data, incorrectly cited	misunderstood	unclear, chaotic	0 —	discussion	REVIEWER'S QUESTIONS
2	some	some	some	some not well fitting	review of sources, cited	partly	partly clear	too few	poor	concise and correct or
3			well performed,	deviations	some own input	average some aspects	average     some parts	1some many	some aspects fine good	no questions asked
4 —	good	good	sufficient number	qualitatively analysed	+ some interesting results	above average	well done			-1 some incorrect,
5 =	detailed	quite detailed,	+ results explained	+ theory limits	considerable experimental	interesting	overall clear,	+ data/theory convincingly supported	some aspects efficient	inconclusive or too long
6	demonstrative and comprehensible,	correct	+ reproducible,	explained, conclusive	or theoretical	solution	demonstrative	3 — proved deep		-2 deeply incorrect or show
17	ws physical insight	, , ,		well fitting, deviations analysed, conclusive	considerable experimental and theoretical	greater extent than expected	+ complex concepts well communicated	understanding	overall efficient	deep misconceptions
NOTES:		1. 1	Δ		. 11	- U V		(		
1 stould in	Good exp	caracte on	of prino			11 . 7			11/1	Con mi
UESNOW	sems s	imulated	and who					nd Solution u	rellih di	iscussion.
OPPON	errangy ()	rom 1 and add/subtra		reported	dd net know	what to	real they	were using.		
		rom 1 and add/subtra	ct ball	wash vate			shouts '	han a presen	utation.	with a
1 +	1.5 + 2 +	12.51-1	= 7	Simulati			ter does			
QUESTIO	NS ASIVED		/22	7.7.1.010 71	70007 100	2 19	3047	17 Chillers Tail	~4 .	
Service and the service and th	NS ASKED	OPPOSITION	•		T I		N WITH REPORTER		c	ANSWERS TO JURY and
	ew, mostly irrelevant	prese		nt topics own opinion essed presented	prioritisation	55	levant own opin		prioritisation	REVIEWER'S QUESTIONS
1 1	ant, aimed at resolving ear points in the report	g o olmoot	Tourses Tourses	relevant too few	no poor		rific topics present			0 concise and correct or
×				ew some	some reasonabl		few some		some	no questions asked
2 - + sho	ort, apt and clear, well itized, all time used	2 main	points so	me some correc			ome some cor		reasonable	some incorrect,
prior	inzeu, an time useu	all releva	ant points ma	any many correc	t fair efficient	2	good many cor			inconclusive or too long
NOTES: \		4 practically	y all points practic	+ improveme	VPIV POOD	nev	crucial + improve	ment		<ul> <li>deeply incorrect or show</li> </ul>
Gree	et questions		, and product	suggestions	all time use	ed 4 po	oint(s) suggestie	overall efficient	very good	deep misconceptions
TILS	+ Could have	,					ا ما	. and poiled	e 1. to	ai c
100	rad more.					Tove	markon nor	y good point constructive d were exp	2 W. 110	ev
REVIEW	ED					di	scussion	constructive	Wont	d
KEVIEW	Start fr	om 1 and add/subtrac	t				hama Mico	1 more exp.	· discuss	i'an
1+	1 + 245 +	2 + 1.5	± 6.25 -	=9			1000			
QUESTION	NS ASKED	REV	IEW OF REPORT		REVIEW OF OPPOS	SITION	DISCUSS	SION ANALYSIS MI	ISSED POINTS	ANSWERS TO JURY
0too fe	ew, mostly irrelevant	,	eport evaluation		speech		dis		ACCURACY OF THE PROPERTY OF	QUESTIONS
relev	ant, meant to clarify u	nclear points	& understanding	pros & cons prioritis	evaluation	pros & cons	rioritisation eva	aluation opinions		consist and several se
1 -1		_	poor/wrong	irrelevant no	0poor/wrong	irrelevant	no 0 alr	nost no too few	irrelevant	no questions asked
most	ably allotted to Rep & time used	орр,	partial pa	rtially relevant some	1 too short/long	partially relevant	some toos	hort/long some 0	none	some incorrect.
_		2=	good m	ostly adequate reasona			1 •	rant parts many		-1 inconclusive or too long
12	rt, apt and clear, well p managed efficiently	onontizea,	detailed,	fully	condensed &	fully		curate, fully 1	relevant,	— deeply incorrect or show
Linie	I	3 —	complex	adequate good	accurate	adequate	good 2 cor	nclusive adequate	constructive	-2 — deepty incorrect or show deep misconceptions
NOTES	ELOCA 1,00	100 201	10011	leaving &	2 d- 116 D-2-1 1 2	1	I die co I o	11 1		
NOTES:	excelle	not how	naw, c	men by on	rows proble	in i ad	vanced fi	uid dynamics	· didi	N IYPT - March 2019

flow separation.

Please, suitably adjust your grades taking into regard the [1,10] range.

REPO	ORTER Start	from 1 and add/subt	ract 6		SCORESHEET Fight 5 D, Stag Rep: Belarus	ge: <b>2</b> , Pro	oblem No	4 Opp: Rus	rgis-	<b>√</b>	 ev: Korea	Pussadee, Nirut
/	phenomenon explanation almost no some fair good detailed demonstrative eep and comprehensible, shows physical insight		relevant experiments too few some fair well performed, sufficient number + results explained errors analysed + reproducible, convincing analysis	some not well fitting deviations qualitatively analysed + theory limits explained, conclusive well fitting, deviations	own contribution others' data, incorrectly review of sources, ci some own input + some interesting res considerable experime or theoretical considerable experime and theoretical	r cited mitted  ults ab	ask fulfilment issunderstood partly average ome aspects bove average interesting solution reater extent ian expected	science communication of the science communic	nunication chaotic clear age parts one clear, crative ncepts well	DISCUSSION WITH  relevant arguments/respo  too few some many data/theory convincingly suppor proved deep understanding	reporter's conduct at the discussion poor some aspects fine some aspects efficient	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS
1 QUEST	TIONS ASKED too few, mostly irrelevant relevant, aimed at resolving unclear points in the report short, apt and clear, well prioritized, all time used	pres t 0 almost 1 some r 2 mai 3 all rele	N (SPEECH) standing of entation add st nothing no or in main points from points add want points and standard points and standa	nt topics own opinion presented relevant too few some some corrections many correctically all	no no some rea reasonable t fair ef	time agement poor sonable fair ficient + me used	re scient 0 alm 1 2 / s 3 8	2002	PORTER own opinion presented too few some some correct many correct + improvement suggestion	the discussion poor some aspects f ct good ct some aspects efficient overall efficient	n no ine some reasonable cient fair	ANSWERS TO JURY and REVIEWER'S QUESTIONS  1
0to	FIONS ASKED  oo few, mostly irrelevant elevant, meant to clarify usuitably allotted to Rep & nost time used short, apt and clear, well ime managed efficiently	onclear points 0	t - VIEW OF REPORT report evaluation & understanding poor/wrong partial p	pros & cons prioritis: irrelevant no artially relevant some fully adequate good	evaluation  poor/wro  too short/l  informative  condense	on prong in ong parti	ros & cons prelevant	no some reasonable good 2		ort/long some of parts mapy rate, fully	MISSED POINTS POINTED OUT -1 irrelevant 0 none 1 relevant, constructive	ANSWERS TO JURY  QUESTIONS  0

NOTES:

REPORTER 5	start from 1 and add/subtra	ect 6		SCORESHEET Fight 5 D, Stage: 2, Rep: Belarus	Problem No.		gn Have	ev: Korea	Kolwas, Maciej
NOTES:	t completely testable	issed	not well fitting deviations qualitatively analysed + theory limits explained, conclusive well fitting, deviations analysed, conclusive	own contribution others' data, incorrectly cited review of sources, cited some own input + some interesting results considerable experimental or theoretical considerable experimental and theoretical	task fulfilment misunderstood partly average some aspects above average interesting solution greater extent than expected	science communication unclear, chaotic partly clear average some parts well done overall clear, demonstrative + complex concepts well communicated	DISCUSSION WITH  relevant arguments/respo  too few some	opponent reporter's conduct at the discussion poor some aspects fine good of some aspects efficient operall efficient	ANSWERS TO JURY, OPPONENT, and REVIEWER'S QUESTIONS
QUESTIONS ASKED  o too few, mostly irreleved too few, mostly irreleved too few, mostly irreleved to the few to	present of the presen	(SPEECH) anding of relevan address of relevant address of r	any many correct + improveme suggestions	no poor reasonable fair t fair efficient nt	e 1 2 3 nev 4 p	DN WITH REPORTER  own opin  present  most no too fer  few some  some  some  good many cor  v crucial + improve  oint(s)	w poor some aspects f rect good a rect some aspects eff ment overall efficie	n prioritisation no ine some reasonable total	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
QUESTIONS ASKED  1 too few, mostly irrelev relevant, meant to clar relevant, meant to clar relevant and to Re most time used relevant, apt and clear, time managed efficient	REV ant ify unclear points op & Opp, well prioritized,	± -  VIEW OF REPORT report evaluation & understanding poor/wrong partial pa	pros & cons prioritis: irrelevant no artially relevant some reasona fully adequate good	evaluation  poor/wrong  too short/long  informative, apt  condensed &		no some reasonable dispersion di	cussion correct own opinions nost no too few hort/long some rant parts many curate, nclusive	MISSED POINTS POINTED OUT -1 irrelevant none relevant, constructive	ANSWERS TO JURY  QUESTIONS  0

REPORTER Starr	from 1 and add/sub	tract		SCORESHEET Fight 5 D, Stage: 2,	Droblem No	<b>/L</b> a:	an A ) 1 1 8		
1 + 27 + 1.5	]-[0.25]=[	5	100	Rep: Belarus	FIODIEII NO	Opp: Russia	7 8001	Rev: Korea	Izadi, Dina
REPORT						орр. Казла	DISCUSSION WITH		ANSWERS TO HIRV
phenomenon explanation	theory/model	relevant experiments	comparison between theory and experiment	own contribution	task fulfilment	science communication	relevant	reporter's	ANSWERS TO JURY, OPPONENT, and
almost no	almost no	too few		others' data, incorrectly cited	misunderstood	unclear, chaotic	arguments/resp	discussion	REVIEWER'S QUESTIONS
some	some	x some	x some	review of sources, cited	partly	partly clear	too few	poor	concise and correct or
3 fair	fair	fair	not well fitting	some own input	average	average	- some	some aspects fine	no questions asked
4 good	good	well performed, sufficient number	deviations qualitatively analysed	+ some interesting results	above average	some parts well done	many many	good	some incorrect,
5 detailed	quite detailed,	+ results explained	+ theory limits	considerable experimental	interesting	overall clear,	2 - + data/theor convincingly supp		inconclusive or too long
6 demonstrative	correct	errors analysed	explained, conclusive	or theoretical	solution	demonstrative			-2 deeply incorrect or show
7 deep and comprehensible, shows physical insight	completelytestabl		well fitting, deviations analysed, conclusive	considerable experimental and theoretical	greater extent than expected	+ complex concepts well communicated	3 — proved deep understandin	OVERAL Atticiont	deep misconceptions
1,40,40	1 (5-4) -	2 - 4	vis Cosity	on theory according			s wrong		
QUESTIONS ASKED  too few, mostly irrelevant	OPPOSITIO		nt topics own opinions	time		ON WITH REPORTER			ANSWERS TO JURY and
relevant, aimed at resolvin	nro		essed presented	prioritisation manageme	100	levant own opin tific topics present		prioritication	REVIEWER'S QUESTIONS
1 _ unclear points in the repo	rt 0 almo	st nothing no or ir	relevant too few	no poor		nost no too fev		no	0 — concise and correct or
2 + short, apt and clear, wel	1some		ew some	some reasonabl	e 1	few some	some aspects	fine some	no questions asked
prioritized, all time used	2 mai	n points 💢 so	V	reasonable of fair	- 4	some some corr	ect good	reasonable	-1 some incorrect, inconclusive or too long
NOTES:	3 = all rele	vant points ma	any many correct	fair efficient	3	good many corr	ect some aspects ef	ficient X fair	
NOTES:	4 — practica	lly all points praction	cally all + improvement suggestions	very good all time use	. 1	v crucial + improver pint(s) suggestion	overall efficie	ent very good	-2 deeply incorrect or show deep misconceptions
1+11+1-	from 1 and add/subtr		2 0 = 7						
QUESTIONS ASKED	I RE	VIEW OF REPORT report evaluation	1	REVIEW OF OPPOS	SITION		ION ANALYSIS	MISSED POINTS	ANSWERS TO JURY
0 — too few, mostly irrelevant		& understanding	pros & cons prioritisa	tion speech evaluation	pros & cons	viavitication	cussion correct own luation opinions	POINTED OUT	QUESTIONS
relevant, meant to clarify t								1 issala	n concise and correct or
	_	poor/wrong	irrelevant no	0 — poor/wrong	irrelevant	no 0 alm	ost no too few	-1 irrelevant	0
+ suitably allotted to Rep 8	_		irrelevant no rtially relevant some	poor/wrong	irrelevant	- +00.0	nost no too few nort/long some	_	no questions asked
most time used	A Opp,	partial pa	rtially relevant some	1too short/long	partially relevant	some too sl	nort/long some	0 none	no questions asked some incorrect,
most time used  + short, apt and clear, well	A Opp,	partial pa	rtially relevant some ostly adequate reasonal	1too short/long ple 2informative, apt	partially relevant mostly adequate	some too sl	nort/long some	_	no questions asked some incorrect, inconclusive or too long
most time used	A Opp,	partial pa	rtially relevant some	1too short/long	partially relevant	some too sl	nort/long some	0> none	no questions asked some incorrect,

NOTES: lack of dis
lack of time to mange and talkabout missed Points
Please, suitably adjust your grades taking into regard the [1,10] range.

1 + 3,5 + 1,25 -	rom 1 and add/subtr	act 6		SCORESHEET Fight 5 D, Stage: 2, Rep: Belarus	Problem No	Opp: Russia	_sign	A L	ev: Korea	Michaloudis, Apostolos
REPORT  phenomenon explanation almost no some fair good detailed demonstrative deep and comprehensible, compressible and comprehensible and compressible and co		relevant experiments too few some fair well performed, sufficient number + results explained errors analysed + reproducible, convincing analysis	some not well fitting	own contribution others' data, incorrectly cited review of sources, cited some own input + some interesting results considerable experimental or theoretical considerable experimental and theoretical	task fulfilment misunderstood partly average some aspects above average interesting solution greater extent than expected	science communi unclear, chao partly clear average some parts well done overall clear demonstrativ + complex concep communicate	ication tic	relevant arguments/respo  too few some many + data/theory convincingly suppo	reporter's conduct at the discussion poor some aspects fine good some aspects 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
OPPONENT  Start fm  1 + 1,25 + 2,25 +  QUESTIONS ASKED  0 too few, mostly irrelevant relevant, aimed at resolving unclear points in the report + short, apt and clear, well prioritized, all time used  NOTES:	prese 0 almost 1 some m 2 main 3 all releva	(SPEECH) anding of relevan	some some correct me some correct many correct	no poor reasonable fair efficient	re scient 0 alm e 1 2 s 3 new	rific topics proposition by the proposition proposition by the proposi	RTER n opinion resented too few some ne correc ny correc proveme agestions	the discussion poor some aspects fit good t some aspects effinit overall efficient	n prioritisation no ine some reasonable cient fair	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  1 + 1/25 + 1/25 +  QUESTIONS ASKED  0 — too few, mostly irrelevant — relevant, meant to clarify un  1 — + suitably allotted to Rep & 0  most time used  2 — + short, apt and clear, well prime managed efficiently	clear points 0	TEW OF REPORT report evaluation & understanding poor/wrong partial pa	pros & cons prioritisa irrelevant no some ostly adequate reasona fully adequate good	evaluation  0 poor/wrong  1 too short/long poor  2 informative, apt recondensed &	pros & cons p irrelevant partially relevant	DISO prioritisation no some reasonable good 2	discus evalua almos too shor relevant accura	tion opinions t no too few t/long some parts many ate, fully	MISSED POINTS POINTED OUT -1 irrelevant 0none 1 relevant, constructive	ANSWERS TO JURY QUESTIONS  0 — concise and correct or no questions asked some incorrect, inconclusive or too long deeply incorrect or show deep misconceptions