

	Reports						Oppositions						Reviews					
	Stage I P=19.2		Stage II P=21.4		Stage III P=22.4		Stage I P=11.7		Stage II P=16.1		Stage III P=14.0		Stage I P=8.2		Stage II P=9.2		Stage III P=8.0	
	<i>g</i>	<i>g-P</i>	<i>g</i>	<i>g-P</i>	<i>g</i>	<i>g-P</i>	<i>g</i>	<i>g-P</i>	<i>g</i>	<i>g-P</i>	<i>g</i>	<i>g-P</i>	<i>g</i>	<i>g-P</i>	<i>g</i>	<i>g-P</i>	<i>g</i>	<i>g-P</i>
Ilya Martchenko	17		22	+0.6	27		9	-2.7	11		12	-2.0	9	+0.8	10	+0.8	9	-1.0
Zahra Yazdgerdi	21	+1.8	19	-2.4	24	+1.6	12	+0.3	14	-2.1	14	+0.0	8	-0.2	9	-0.2	7	-1.0
Dmitry Zhukalin	26		25		26	+3.6	14	+2.3	17	+0.9	16	+2.0	9	+0.8	9	-0.2	9	+1.0
Samuel Byland	18	-1.2	23	+1.6	24	+1.6	12	+0.3	17	+0.9	16	+2.0	8	-0.2	9	-0.2	8	+0.0
Evgeny Yunosov	18	-1.2	23	+1.6	26	+3.6	13	+1.3	17	+0.9	16		8	-0.2	10	+0.8	9	-1.0
Mladen Matev	18	-1.2	20	-1.4	18	-4.4	12	+0.3	15	-1.1	13	-1.0	8	-0.2	9	-0.2	9	
Azizolah Azizi	19	-0.2	24	+2.6	21	-1.4	13	+1.3	17	+0.9	15	+1.0	9	+0.8	9	-0.2	8	+1.0
Masoud Torabi Azad	20	+0.8	21	-0.4	21	-1.4	14		16	-0.1	14	+0.0	7	-1.2	8		8	+1.0
Dmitii Dorofeev	18	-1.2	16		20	-2.4	10	-1.7	17	+0.9	13	-1.0	6		9	-0.2	7	-1.0
Andrei Klishin	19	-0.2	20	-1.4	17		6		18		10		9		10		5	
½(<i>G</i> _{max} + <i>G</i> _{min})	21.5	+2.3	20.5	-0.9	22	-0.4	10	-1.7	14.5	-1.6	13	-1.0	7.5	-0.7	9	-0.2	7	-1.0

Notations

σ_{REP} : standard deviation of residuals *g-P* for all Reports

σ_{OPP} : same for Oppositions

σ_{REV} : same for Reviews
n: number of Jurors in the Science Fight

ρ_{SP} : standard error of Sum of Points in the SF

t: Student's *t*-score

Φ : cumulative distribution function for Student's *t*-distribution, giving the confidence level for [*SP*-2...60] and [*SP*-10...60] intervals

$\sigma_{REP}=1.91$

$\sigma_{OPP}=1.36$

$\sigma_{REV}=0.65$

$\sigma_{SP}=(\sigma_{REP}^2+\sigma_{OPP}^2+\sigma_{REV}^2)^{1/2}=2.43$

$n-1=9$

$\rho_{SP}=(\sigma_{SP}^2/(n-1))^{1/2}=0.81$

$t_2=2/\rho_{SP}=2.47$

$t_{10}=10/\rho_{SP}=12.3$

$\Phi(t_2, n-1)=98.2\%$

$\Phi(t_{10}, n-1)=99.99997\%$