

THE UKRAINE WESTERN SUPER REGION

(Ivano-Frankivsk Region, Lviv Region, Rivne Region, Volyn Region, Zakarpattia Region):

Site: Lviv National University, Lviv (www.lnu.edu.ua)

Teams: 37

Institutions: 13

Cities: 10

The problem set consisted of 13 tasks of different complexity levels. There were no appeals concerning the conditions or test objectives from the teams during the Contest and after their completion.

The distribution of solved/unsolved tasks is shown in the Table W1.

Table W1.

Task\#Try\#Success	A	B	C	D	E	F	G	H	I	J	K	L	M	Total
Total:	50	43	30	14	78	2	7	83	1	25	35	12	12	392
Success:	28	13	16	4	11	0	1	13	0	6	7	1	3	103
%:	56%	30%	53%	29%	14%	0	14%	16%	0%	24%	20%	8%	25%	26%

The region level (distribution of quantity of tasks solved) is shown in the Table W2.

Table W2.

#Problems\#Teams	13	12	11	10	9	8	7	6	5	4	3	2	1	0	Total
WESTERN	0	0	1	0	1	2	1	4	2	2	0	3	12	4	32

The winners of Ukraine Western contest are in the Table W3:

Table W3

Rank	Team	University	Solved	Time
1	LNU Jackals	Lviv National University	11	970
2	LNU AVGustyn	Lviv National University	9	1051
3	UzhNU_Aaturismo	Uzhgorod National University	8	891
4	LNU min cost max flex	Lviv National University	8	1284
5	UCU Study Developpe	Ukrainian Catholic University	7	935
6	UCU_Three_Great_Shinobi_of_Konoha	Ukrainian Catholic University	6	491

The problem set was too difficult for the skill level of many participants of the AUCPC second stage. Only 5 teams (18%) decided half or more than half tasks.

Winners of the school division

Rank	Team	University	Solved	Time
1	s_Lutsk-Olymp	Lutsk School	7	1230
2	s_UzhSS_PEPE	Uzhgorod School	4	495
3	s_LPML_Beavers	Lviv Physics and Mathematics Lyceum	4	497

We are grateful to our sponsors, which have made this contest unforgettable. This year we had the only company providing gifts for all participants and prizes for winners Sigma Software (<https://sigma.software>).

Before contest each contestant received a notebook, a pen, a chocolate bar from company Sigma Software.

Our sponsors have awarded the teams that won the first place.