

THE WORLD PUZZLE

NEWSLETTER 24



27th WPC and 13th WSC

Puzzle & Sudoku GP 2019

WPC & WSC Results 2018

ASC 2019



WORLD PUZZLE FEDERATION

The World Puzzle Federation is an association of legal bodies with interest in puzzles. Only one member per country can belong to the WPF.

The WPF follows the Olympic standard in what constitutes a country.

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The WORLD PUZZLE NEWSLETTER

Official publication of the
WORLD PUZZLE FEDERATION

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IN MEMORIAM - HNS EENDEBAK

On January 12 2019, Hns Eendebak died. Hns was a pioneer in the puzzle community. He participated as a member of the Dutch team in a few of the first world championships. But his strength lay in puzzle making and organization. He was the creator of quite a few puzzles that nowadays are considered classics, like Star Battle, Battleships and Neighbours. In 1996 and 2003 he (co-)organized the two world championships that were held in the Netherlands. As captain of the Dutch teams he participated in almost all world championships that are held until today and he could tell great stories about them. For a few years Hns was also member of the board of the WPF.

In the Netherlands Hns was a great force in the development of puzzle sports in general. At first he did this from his position in one of the big publishing houses of puzzle booklets in the Netherlands. When in 2013 the publisher ended its involvement in puzzles as a sport, Hns founded his own puzzle association, the WCPN (World Class Puzzles from the Netherlands). Today WCPN is a thriving community of puzzle enthusiasts, that annually organizes the Dutch Puzzle and Sudoku Championships.

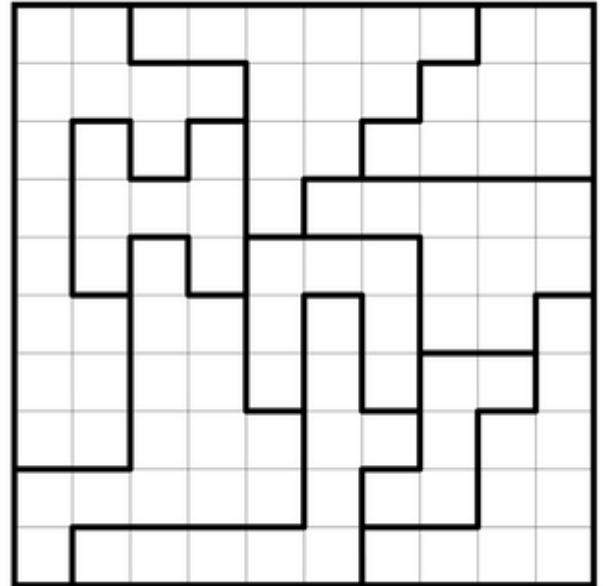
Hns is sadly missed by all in the puzzle community. He leaves behind his girlfriend and his son. Hns was 52.

René Gilhuijs,
Chairman WCPN

The 2019 Dutch Puzzle Championship was a tribute to Hns, with each puzzle being themed on his name. Here are two puzzles that stood out from this set that were also puzzle types which were originated by him.

Star Battle:

Place two stars with the size of one cell in each row, column and bold outlined region. Stars may not touch each other, not even diagonally.



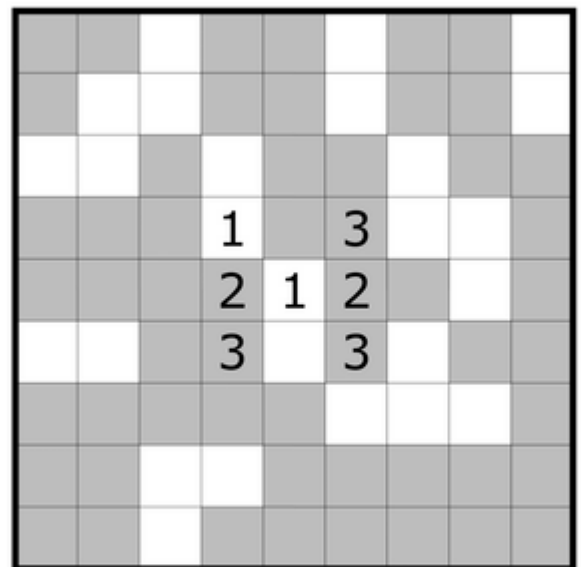
Neighbours:

Place digits 1-3 three times each in each row and column.

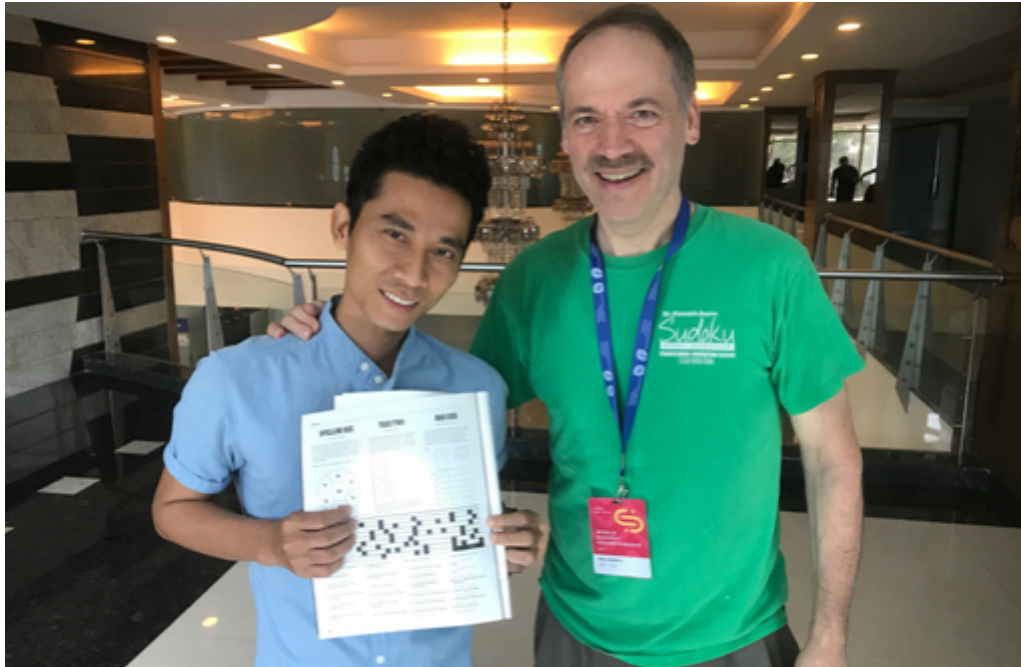
Grey cells have no adjacent cells containing the same digit.

White cells have at least one adjacent cell the same digit.

All grey cells are given.



INTRODUCTION



Welcome!

Those who attended the World Puzzle and Sudoku Championships in Bangalore two years ago may remember a slight, quiet, very soft-spoken puzzler from Vietnam, Thinh Van Duc Lai , who served as an official.

I had started publishing puzzles of Thinh's in the New York Times earlier that year. To my mind he was one of the most brilliant, creative puzzlemakers I had ever encountered.

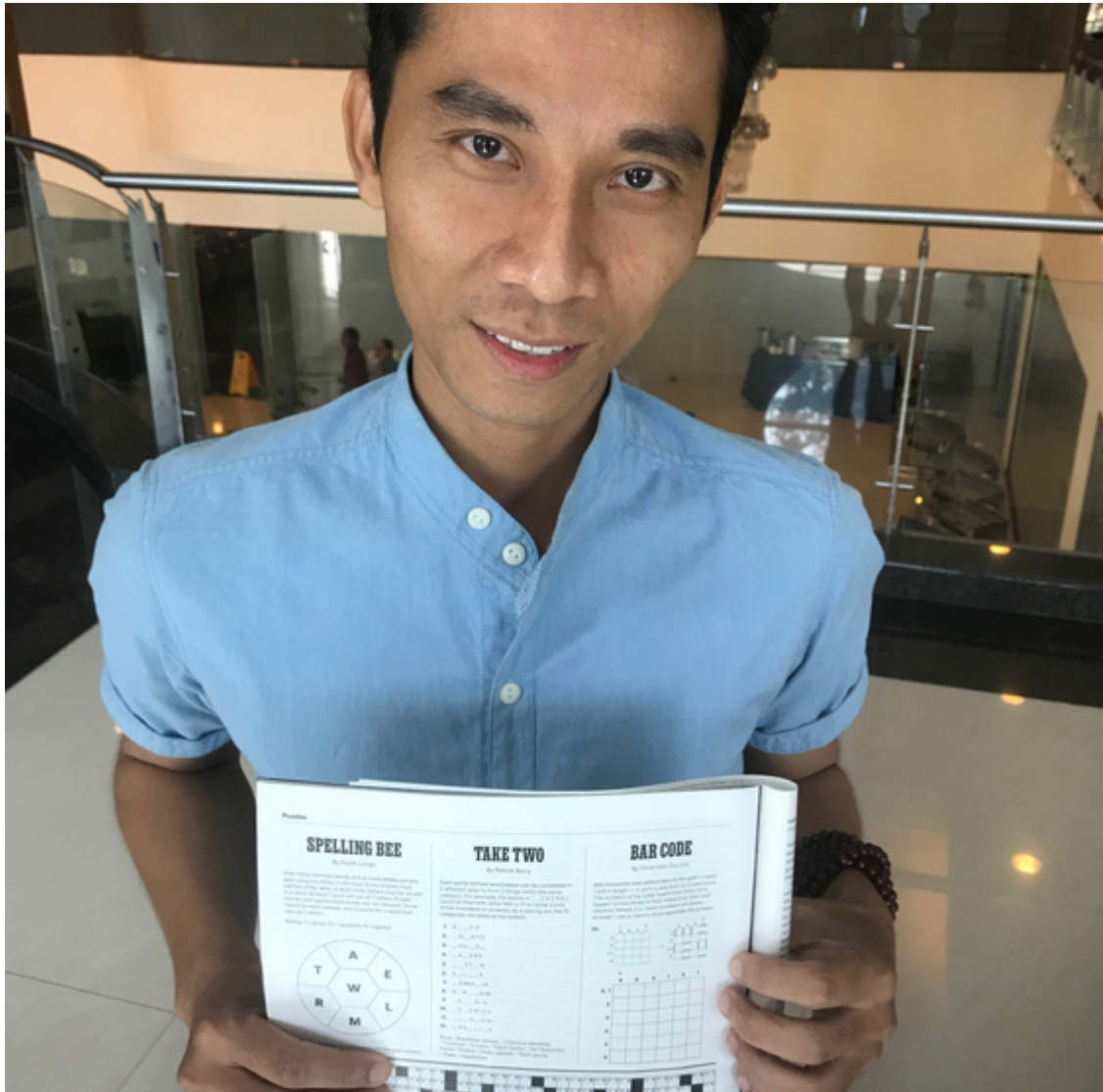
Tragically, Thinh died in January this year at the age of 30. He went to a hospital near his home in Nha Trang with a severe sore throat, and he never came back.

Thinh invented literally dozens of varieties of grid-logic puzzles, some of which I hoped (and expected) would eventually show up at the WPC. I published eight of them in the Times, each running weekly for 14 or more weeks. They were simple to explain, elegant in design, and extremely adaptable. That is, they could be made in any size or level of difficulty.

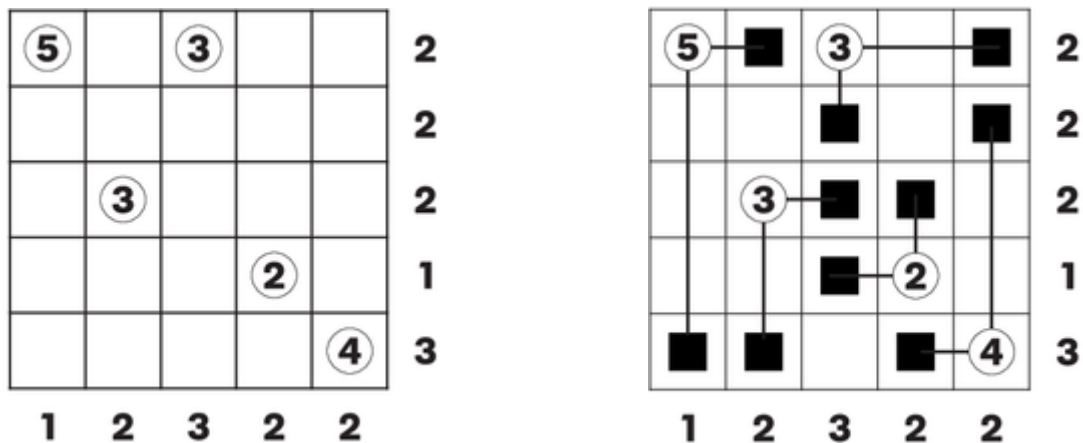
While Thinh is no longer here to create puzzles, I've compiled a few of my favorite examples of his to present to the WPF community (see pages 6-10). If you're a puzzle designer and any of these varieties appeal to you, please feel free to use them. I'm sure Thinh would be happy.

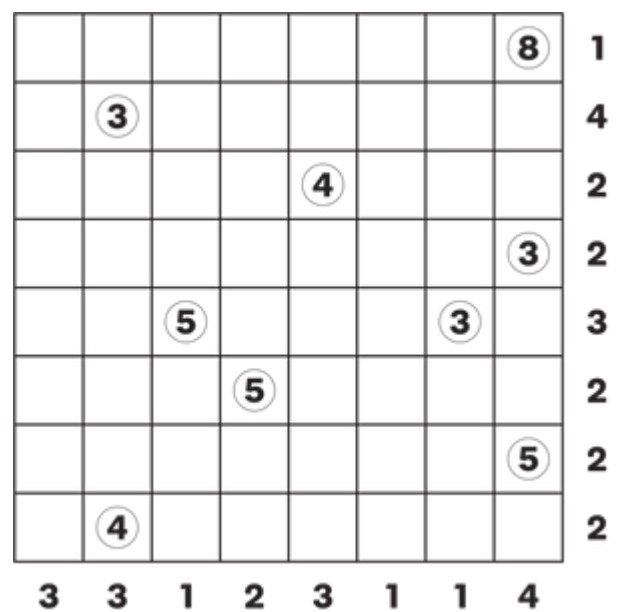
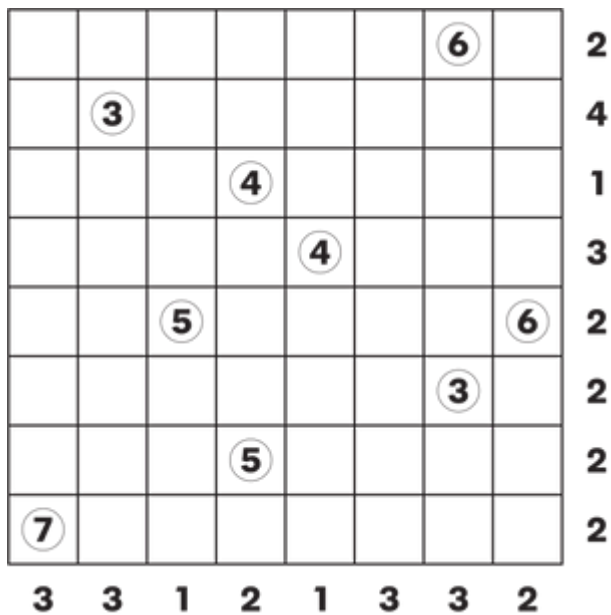
WILL SHORTZ

THINH VAN DUC LAI



ELBOW ROOM : Draw two lines in an “L” shape out of each numbered circle so that the total number of squares reached by the two lines equals the number in the circle. The numbers beside the grid specify how many ends of lines (shown by black squares in the example) appear in their respective rows and columns. Lines never intersect.

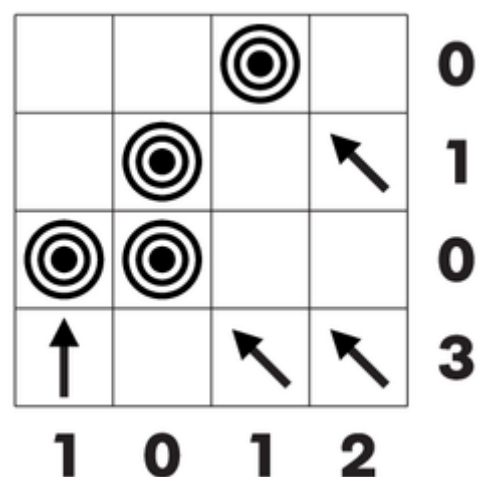
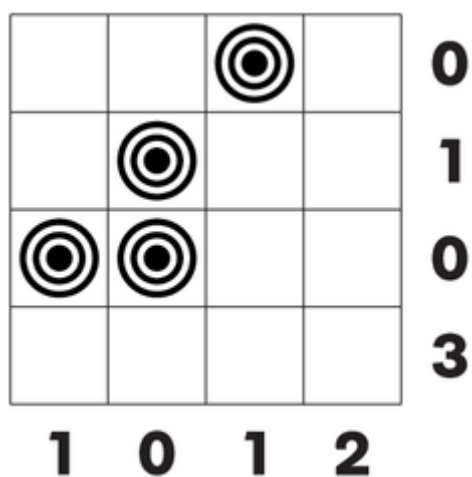


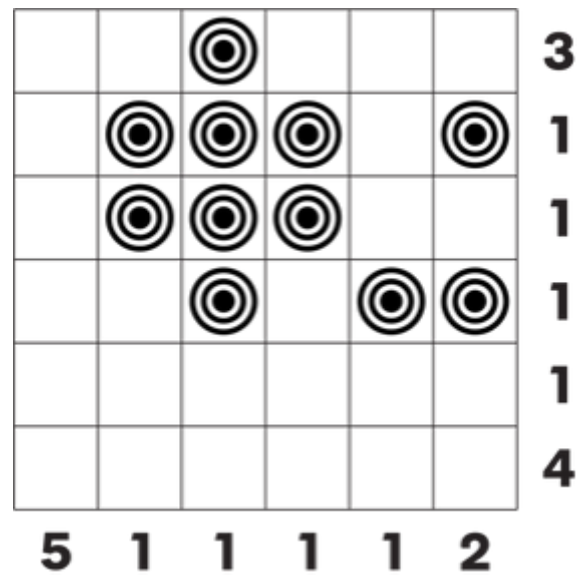
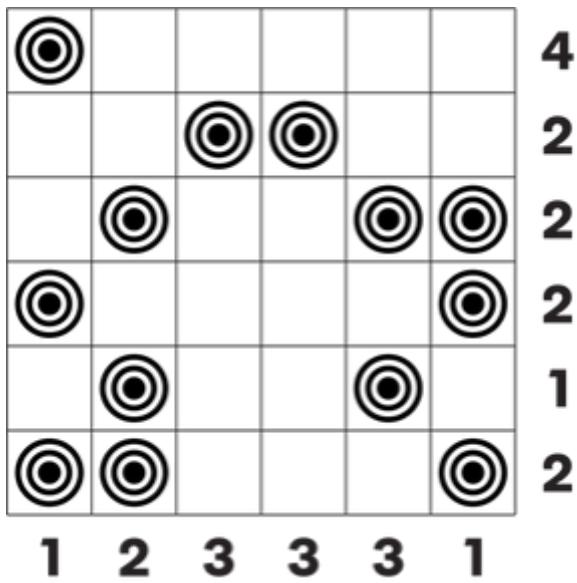


TARGETS : Place arrows

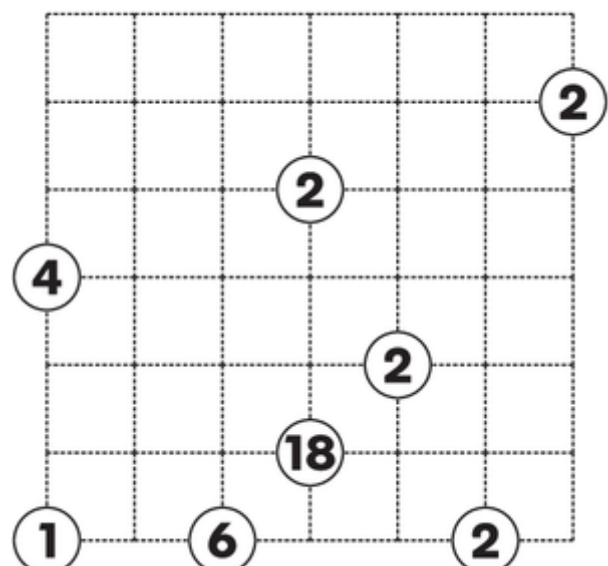
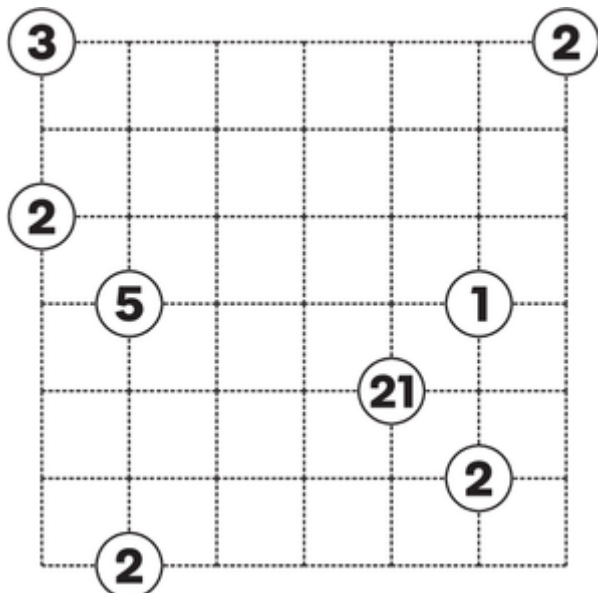
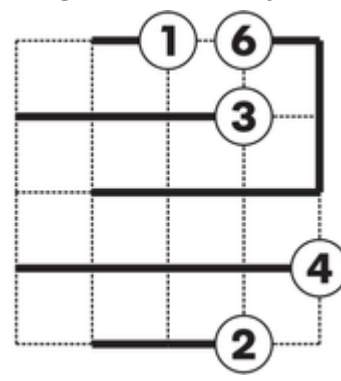
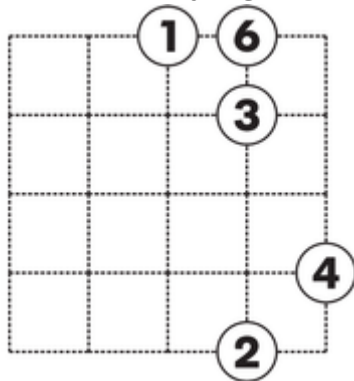


in the grid so that each arrow points toward a target. The numbers outside the grid indicate how many arrows appear in each respective row and column. An arrow cannot point to another arrow before reaching its target; no square can have more than one arrow; and every target will be pointed to once.





DIFFERENT STROKES : From each number in the grid, draw a line whose length in units is the same as its number. If the line turns, every segment in it must have a different length. No lines may touch.



BORDERLANDS : Divide the grid into sections so that

- 1) each number represents the number of squares in its section, and
- 2) each section borders the same number of other sections as its number. No two given numbers will appear together in the same section.

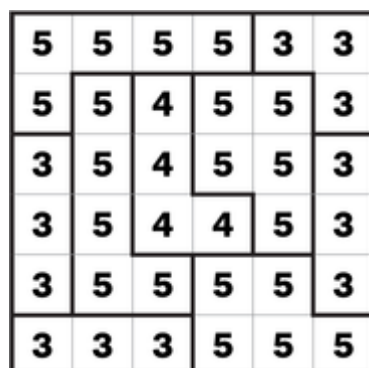
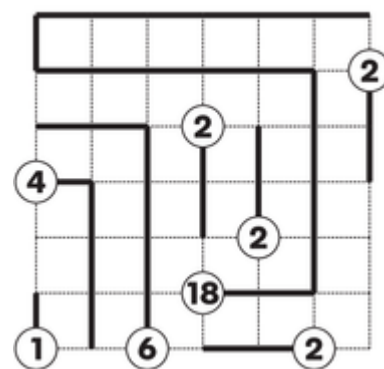
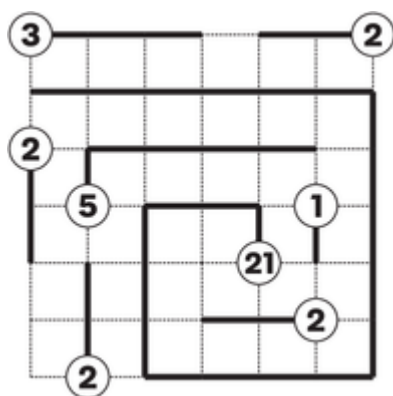
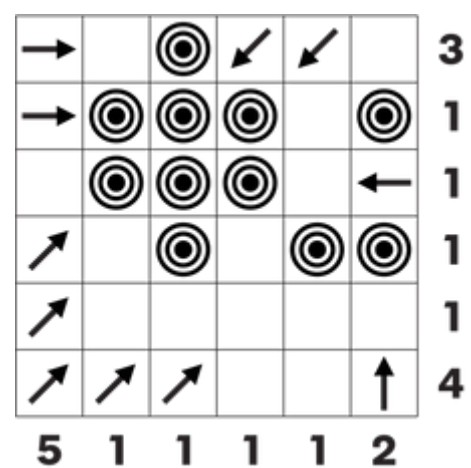
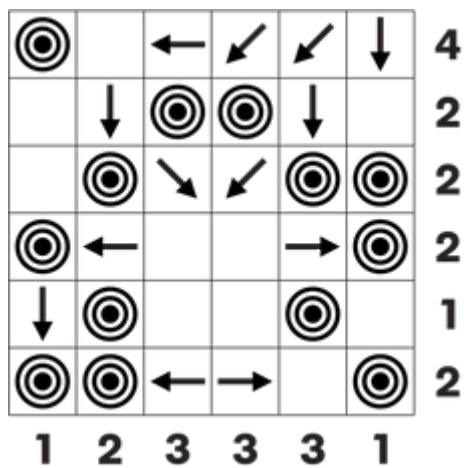
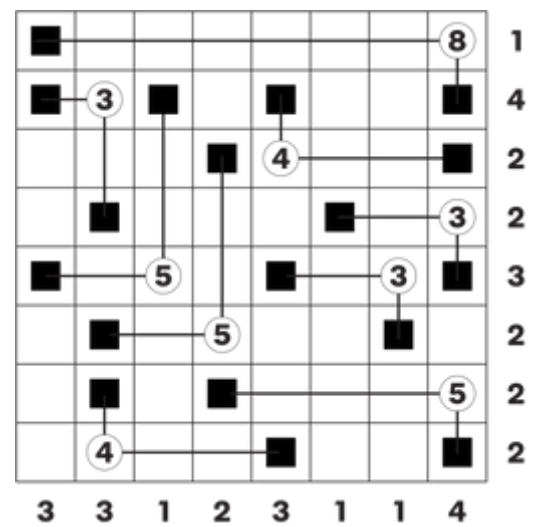
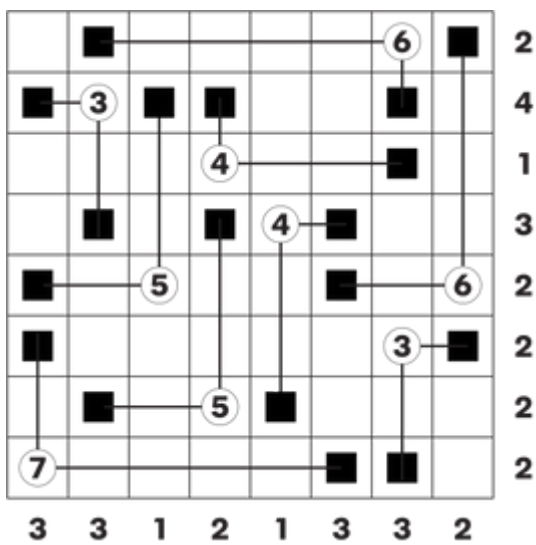
1			1
	3		
		4	
1		4	2

1	3	4	1
3	3	4	4
4	4	4	2
1	4	4	2

			5		3
				5	3
			4		
3	5			5	
3					

			4		2
1				4	4
5				5	
					3
3	3				2

SOLUTIONS



A Report on 2018 WPF MEETINGS

**BOARD MEETING:
TUESDAY, 6 NOVEMBER 2018**

ATTENDED BY:
WILL SHORTZ (CHAIRMAN),
ZORAN TANASIC (TREASURER),
GARETH MOORE, YUHEI KUSUI,
HAIJUN ZHANG (BOARD MEMBERS),
& PRASANNA SESHADRI (DIRECTOR)

The matters discussed and actions taken were as follows:

Puzzle Licensing Rights:

Background: According to current rules, each WPF member has the exclusive right to license and reprint puzzles from WPF-organized events within its own country.

Recently Gareth put together and published a book of WPC puzzles in Britain, and following the above rule, he had to pay the UKPA entirely for its licensing. That felt odd to him, as the UKPA had nothing to do with either the puzzles or the book. He thought the WPF should have gotten at least a share of that money.

Decision: After a short discussion it was decided the board would raise the issue at the General Assembly (GA).

KenKen Partnership

Background: The owners of the logic puzzle KenKen have approached the WPF with two requests:

1) to sanction the annual KenKen International Championship as a WPF event,

2) to allow the Chinese KenKen Association to become a WPF member.

Decision: After discussion it was agreed that the WPF's promotion of KenKen would be mutually beneficial. Initially the WPF will sanction the KenKen International Championship for three years – and request that KenKen promote WPF events and activities in return. As for #2, it was pointed out that the WPF is modelled after the International Olympic Committee, with membership limited to one national body per country, so KenKen membership in the WPF is not possible.

"What Is a Sudoku?" Panel

Background: The panel appointed at the 2017 GA to write a report on this topic did not finish its work, despite repeated inquiries from Prasanna and Will.

Decision: It was decided to dismiss the old panel and select a new one at this year's open meeting.

A Report on 2018 WPF MEETINGS

Other Topics

- John Park of Korea had shared information about a Sudoku Test for Beginners he had put together. Haijun said they have a similar test in China. John wanted to make it available to other members. It was decided to give him a platform at the GA to put his proposal to members. The proposal has been mailed to WPF members as well.

- There was a brief discussion about China's offer to host the 2020 WSC/WPC in Shanghai – the only offer for 2020.

- Zoran proposed that there be playoffs for the U-18 and O-50 categories at the WSC/WPC, in addition to the regular ones. The rest of the Board generally opposed the idea, because of the limited number of participants in these categories as well as the limited time at the event.

- Prasanna shared a member's suggestion that there should be

just four "main" team members for U-18 and O-50 categories as there are for the general competition. These four members would not have to be the same as a country's A-team. The Board agreed unanimously that this was a good suggestion. It was decided to raise the topic during open meeting.

- Prasanna noted that transporting the WPF Newsletter from India to different WSC/WPC venues is cumbersome. Gareth suggested doing away with the printed Newsletter and having just online distribution. But other Board members thought the Newsletter was worth the effort and expense, as a promotional tool, a historical document, and a souvenir for participants. In the future, though, it was agreed that the copies of the Newsletter can be shipped from India to the WSC/WPC hosts rather than being hand-carried by the Indian team members.

A Report on 2018 WPF MEETINGS

OPEN MEETING
TUESDAY, 6 NOVEMBER 2018

OVERSEEN BY: WILL SHORTZ (CHAIRMAN),
ZORAN TANASIC (TREASURER), GARETH
MOORE, HAIJUN ZHANG (BOARD MEMBERS),
AND PRASANNA SESHADRI (DIRECTOR)

Honoring Vitezslav Koudelka

The Board and the Czech hosts honored Vitezslav Koudelka, a co-founder of the WPF, a Board member for many years, and the organizer of several WPCs and WSCs. Will spoke about Vita's long history in promoting puzzles and building the puzzle community. Will and Jan Zverina presented Vita with gifts. A visibly moved Vita gave warm thanks.

WSC/WPC 2019

On behalf of the hosts of the 2019 World Sudoku & Puzzle Championships, Katharina Bauernschmitt (Germany) presented plans for the 2019 WSC/WPC to be held at Hotel Seeblick, a lakeside resort in Kirchheim, Germany. The dates are 29 September to 6 October. She said that the number of rooms is limited, and that for now countries will be limited to A and B teams. There are some nearby houses that can be rented for large teams. The website for the event is: wspec2019.de.

WSC/WPC 2020

For the 2020 WSC/WPC, Haijun

Zhang and colleagues made a presentation for Shanghai, China. The information in it will also be mailed to members. It was the only offer for the 2020 championships. It will be voted on at the GA on Wednesday.

Also, Will asked for tentative expressions of interest to host the WSC/WPC in 2021 and beyond, but there were none.

"What Is a Sudoku?"

It was announced that last year's panel on this topic did not submit a report. Wei-Hwa Huang (USA) said that no one took the initiative to suggest topics and facilitate discussions. Will asked for volunteers for a new panel.

He made it clear that one person would have to take the lead and be the driving force of the discussions – organizing comments, setting deadlines, and being a general point of contact. Tom Collyer (UK) volunteered to take up this role.

Wei-Hwa offered to help in a secondary capacity. There were no other volunteers – but Tom said he welcomed anyone's involvement at any time.

A Report on 2018 WPF MEETINGS

KenKen

Will announced that the WPF will be engaging in some cross-promotion with the organizers of KenKen, who are hosting their 9th KenKen International Championship in New York in December.

Board Candidates

There was one vacant position for the Board this year, as Gareth's tenure was coming to an end. The two candidates were Vladimir Portugalov (Belarus) and Gareth himself. The two gave short speeches. Will said that the election would take place at the GA on Wednesday.

WPF Website

Prasanna noted that the WPF website has become increasingly unreliable, that the hosts are difficult to reach, and that the technical information for it is in Czech and, thus, difficult for him to use. The Board has authorized a search for someone to develop and maintain a new WPF website. Anyone interested should submit a proposal to Prasanna including his or her plans, experience, and payment desired.

Prasanna said that two important parts of the new website should be to share more puzzle content regularly and to promote the sale of material in the archives.

Miscellaneous

- Will announced that the Newsletter will in the future be shipped from India to the hosts before the WSC/WPC.

- Will briefly described the issue of licensing rights to the puzzles in WPF-organized events and said that this would be discussed in detail at the GA.

- Prasanna noted that the WPF plans to have future U-18 and O-50 team categories, to be eligible for official ranking and prizes. The members need not overlap with the regular teams.

Conclusion

Will concluded the proceedings by thanking the Czech organizing team for a well-run WSC/WPC.

A Report on 2018 WPF MEETINGS

MEMBERS' GENERAL ASSEMBLY WEDNESDAY, 7 NOVEMBER 2018

OVERSEEN BY: WILL SHORTZ (CHAIRMAN), ZORAN TANASIC (TREASURER),
GARETH MOORE, HAIJUN ZHANG (BOARD MEMBERS),
AND PRASANNA SESHADRI (DIRECTOR)

ATTENDED BY: BELARUS*, BULGARIA, CANADA*, CHINA, CZECH
REPUBLIC, ESTONIA, FINLAND, FRANCE, GERMANY, GREECE, HUNGARY, INDIA,
ITALY, KOREA, RUSSIA, SERBIA, SLOVAKIA, SLOVENIA*, SWITZERLAND,
THAILAND**, TURKEY, UK, USA.

*PERSONAL MEMBERS **BY PROXY

Board Member Elections

As discussed, there were two candidates for the one open board position – Gareth Moore (UK) and Vladimir Portugalov (Belarus). Twenty countries voted. The results were 12-8 in Vladimir's favour. Will thanked Gareth for his time with the Board and his contributions to the WPF, and he welcomed Vladimir to the Board.

WSC/WPC 2020

There was one offer to host the 2020 WSC/WPC – in Shanghai, China. By a show of hands, the offer was accepted unanimously.

Financial Report

The financial report was emailed to members prior to the championships and circulated again during the meeting. Prasanna noted that there was a large amount of money both in and out, simply due to the transfer of the WPF accounts to the new Transferwise Account handled by Wei-Hwa Huang.

Also, personal memberships received after 30 September were not included, but will be included in next year's report.

Publishing Rights

Will recapped the current rule regarding publishing rights: Each WPF member has the exclusive right to license and reprint puzzles from WPF-organized events within its own country. He said this rule is becoming outdated, as publishing becomes increasingly international. Also, print media itself is declining.

After discussion and amendments, the Board offered the following proposal: Starting in 2019 [or 2018, if the WSC/WPC hosts agree], the WPF has the nonexclusive right to license puzzles from WPF-organized events starting 12 months from the time they are made available to members, with 50% of the proceeds to be shared with the host country or countries whose puzzles are used.

This proposal will be discussed and voted on by the full WPF membership.

A Report on 2018 WPF MEETINGS

Archive

Prasanna noted that there were a few years in the WPF archives in which the WSC/WPC puzzles aren't for sale. He sought to find out why and to fill in the gaps.

Membership Fee

After discussion, it was agreed to maintain the annual WPF membership fee as €400.

Asian Sudoku Championship

Prasanna announced that the 2018 Asian Sudoku Championship was held successfully in Korea, with many Juniors participating and some great puzzles in the open category. The WPF has endorsed this event. Prasanna also announced that the next Asian Sudoku Championship will be held in the Philippines in January.

Sudoku Test

John Park (Korea) gave a brief speech and shared some documents about his Sudoku test for beginners, which has various modules testing participants on different levels, allowing them to improve their solving skills.

Quarterly Reports

In response to comments that the

WPF Director and Board have not had sufficient communication with members during the past year, Prasanna promised to resume quarterly reports of Board discussions and WPF doings.

Scoring Software

Regarding the scoring software used in the championships, Prasanna said he will check with the 2018 WSC/WPC organizing team on the software they used and get information on it for future hosts.

Miscellaneous

- There were some comments that the Newsletter results weren't printed properly. Prasanna said he is aware of the problem and will rectify it in future editions.
- Gyorgy Istvan (Hungary) said there should be a collection of all the WPF statutes and regulations in one place online, to be updated as necessary.
- There was a request to add translations into different languages for the WPF website. Prasanna said he hopes this can be accomplished on the new site when it is done.

Closing

Will ended the meeting with a note of thanks to the 2018 Czech organizers.

A Report on 2018 WPF MEETINGS

BOARD MEETING WEDNESDAY, 7 NOVEMBER 2018

ATTENDED BY: WILL SHORTZ, VLADIMIR PORTUGALOV, HAIJUN ZHANG, ZORANTANASIC, AND PRASANNA SESHADRI (DIRECTOR).
YUHEI KUSUI WAS NOT ABLE TO ATTEND.

The matters discussed and actions taken were as follows:

Naming of Officers

After a welcome to Vladimir to the Board, the members chose the following officers: Will will continue as Chairman, Zoran will continue as Treasurer, and Vladimir will be the Competition Liaison for 2019.

Working of the Board

Vladimir asked how the Board works through the year. Will explained that between championships, Prasanna raises the concerns of members, as communicated to him directly or through the WPF forum, as well as other matters that come before him. The Board discusses these and conducts votes, if necessary, through email.

WPF Forum

Prasanna noted that he had multiple personal issues through the year that prevented him from being as active as he'd liked. While he expects to be more active going forward, he asked if a second Board Member could

be responsible for checking the forum and Facebook. Vladimir volunteered to share in this work.

Sudoku and Puzzle Ratings

Vladimir asked if the WPF should start an international system of ratings as there are in chess, tennis, and other competitions. These ratings could be based on the GPs, WSC, WPC, and even open national tournaments.

Vladimir and Prasanna volunteered to discuss this further.

Licensing Rights

Will and Prasanna worked to word the proposal for the licensing rights, incorporating concerns of Vladimir and others. Prasanna and Vladimir agreed to set up a small list of clarifications along with the proposal to be sent out to the members before the end of the year.

A Report on 2018 WPF MEETINGS

Role Clarifications

In response to points raised by Fred Stalder on the WPF forum, Will responded as follows:

1) What exactly is the duty of the Competition Liaison?

- The responsibility of the Competition Liaison is to check with the next hosts regularly to see that their venue is suitable and will be ready in time, to make sure that plans are on schedule, and to ask if the hosts need any help. The job does not concern the content of the puzzles.

2) The WPF Board has some say in whether or not playoffs happen. This may be an advantage for Board members when competing.

- Will disagreed. Knowing whether or not playoffs will be held is not a significant advantage for anyone. He said it actually could be beneficial for at least some of the Board members to be WSC/WPC participants, so they experience the same issues as the other competitors. Also, he

said that if the WSC/WPC organizers want to make a significant change to the format of the championships, they should get the Board's approval first.

3) If the hosts can contact the WPF for puzzle help, doesn't that give an advantage to them to choose the puzzle authors?

- Will said that the Board does not select the WSC/WPC puzzle authors. If the hosts need puzzle authors, the Director will send the hosts' request to all members by email, then connect all volunteers with the hosts, who will make the selections.

4) What if a competitive puzzle decision at a championship is to be overruled?

- In such a case, the Board members who are involved as participants will recuse themselves from the discussion and the vote.



The 7th WPF online Sudoku Grand Prix and the 6th WPF online Puzzle Grand Prix were held from January 2019 to August 2019. Authors from the following countries prepared sets of first class puzzles: Bulgaria, China, Croatia, Czech Republic, Germany, India, Netherlands, Poland, Russia, Serbia, Slovakia and Turkey. The events were capably handled by Sudoku GP Director Nikola Zivanovic (SRB) and Puzzle GP Director Wei-Hwa Huang (USA).

There were 8 Sudoku rounds and 8 Puzzle rounds. In the Sudoku GP, the third round had the highest top score across the 8 rounds, with topper Tantan Dai scoring 965.2 points, solving the complete set in 53 minutes and 29 seconds. The fifth round had the lowest top score, with topper Bastien Vial-Jaime scoring 822.7 points, solving the complete set in 67 minutes and 44 seconds.

In the Puzzle GP, Hideaki Jo topped both the rounds having the highest and lowest top scores, with scores of 877 in Round 4 and 740 in Round 2. The Top 10 Sudoku GP solvers and Top 10 Puzzle GP solvers with the highest cumulative scores will be contesting playoffs live in Germany during the 2019 World Sudoku & Puzzle Championship week.

The series will come back in 2020 and we hope to see you all participating again in January!

2018 Winners

Puzzle

1. Kota Morinishi (Japan)
2. Ken Endo (Japan)
3. Michael Ley (Germany)

Sudoku

1. Jakub Ondroušek (Czech Republic)
2. Kota Morinishi (Japan)
3. Tantan Dai (China)

WSC-WPC 2018 REPORT

Czech Republic is one of the most active member countries in the WPF community. Throughout the 25+ years of the existence of the community, Czech Republic has gained a lot of credit for organizing successful championships. When we were talking to players and team captains during the registration process, many still vividly remembered WSC 2007 that we hosted in Prague, and some even shared nice memories about WPC 2001 in Brno.

This was to be our fourth championship. In addition to the two mentioned above, we also hosted the 2nd WPC in 1993 which also took place in Brno, the hometown of Vítězslav Koudelka, who was the main organizer of all three past championships. It was his hard work and passion that gave birth to a successful era of Czech puzzling and with him not being in the organizing team this year, it was a serious challenge to keep the competition standard high.

How This All Started

Usually the WSPC host is selected on the General Assembly two years in advance. However, when we were celebrating gold medals in Sudoku in Senec two years

before the championship in Prague, we had not even contemplated organizing such a big event.

However, we had a really good impression from the well organized championship in Senec. Naturally we began to ask ourselves if we would be able to do it too. And since the host country of the 2018 championship was still a huge question mark, eventually we came up with the idea that we could do it.

PUBLICITY

In recent years we failed to get any attention from media, so hosting World Championship was a huge opportunity to advertise our "sport", not only in the Czech Republic but also all around the world.

In order to do so, before and during the WSPC we were sending regularly press releases to press agencies, newspapers, televisions and radios, and we also organized a press conference during the championship. Organizing the world record attempt was also a very good event for seeking publicity.

WSC-WPC 2018 REPORT

We managed to grab attention of AFP, the world's third largest press agency, who sent their video-reporter and photographer. The largest Chinese press agency Xinhua as well as the largest Czech press agency ČTK had their reporters present at the venue on multiple days.

When the WSC started, two television channels covered our championship in their news. We also had coverage from two well-known Czech radio stations. There were numerous articles in larger and smaller Czech newspapers, including online magazines.

Despite Czech players winning no medals at WSPC, the interest of media did not fall silent in the aftermath of the event. Jakub Ondroušek gave numerous interviews and Czech public TV is interested in covering one of Czech on-site Sudoku tournaments on their TV show.

We also ran a Facebook page and a YouTube channel where we published videos from the championship and live-streamed play-offs.

WSC

WSC puzzles were made by Jan Novotný, who is most known for his endless online Sudoku series, Krtek's Cup, where he has presented around 2000 puzzles across various common and uncommon types. For those who knew him, it seemed easy to imagine how the WSC would look. Even so, the reality may have exceeded their expectations. Around 30% of puzzle types had never appeared at the WSC before and it was a really difficult test of players' skills.

Puzzles were divided into rounds by either graphic style or the source of inspiration. There were some rare variants from past Czech tournaments, puzzle types from the previously mentioned Krtek's Cup, puzzle types from Czechoslovak well-known website Fed-sudoku or puzzles that appeared in WPF Sudoku GP.

Maybe the fact that the puzzles were tougher on average helped the Japanese solvers dominate the competition, with Kota Morinishi winning a record fourth WSC title and the Japanese team celebrating their fifth Gold medal in their history.

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For the home team, who is used to winning medals in Sudoku, it was disappointing to take two unpopular fourth places but from another perspective, having participants in both individual and team finals is a great success for Czech Sudoku.

WPC

WPC consisted mostly of puzzles from Jiří Hrdina, with notable contributions from František Luskač and Jan Zvěřina. Jan Novotný, Petr Vejchoda a Petr Lichý also contributed a few puzzles. The individual competition consisted of 13 rounds assorted by a common theme. There were many newish puzzles, often some extra rules were added to well-known puzzle types or two puzzle types were combined.

The preliminary part was dominated by Japanese "Shinkansen" Ken Endo who won by almost 2000 points. Before the play-off the 2018 champion seemed to be a sure bet. In the final round of the play-offs, Ken started 7 minutes before the second starter, Palmer Mebane.

This was because we slightly adjusted the established system of play-off, both for WSC and WPC. Usually the time

margins between players are counted from scores of the four players involved (with the player advancing to the next round taking the score of the best seeded player). However, we opted to count the margins from the scores of all ten players in the play-offs. The total margin was 10 minutes total instead of usual 5 minutes per round.

Therefore a dominant player could accumulate a bigger lead. On the other hand, the puzzles in the play-off were very hard which decreased the relative margins. Ken was keeping a comfortable lead till the very last puzzle. In the meantime Thomas Snyder was closing up the gap. And at the end a nervous Ken not only conceded the victory to Thomas, but also second place to Ulrich Voigt, and just about managed to save a bronze medal. Thomas Snyder made history by becoming the first person to hold both the WSC and WPC titles. Ulrich Voigt has shown that he will be here for medals probably forever and Ken, the hero of the preliminaries was the sad one this time.

The team playoffs were interesting as well. The format was rather

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complicated with individual puzzles of different difficulties and a final team puzzle. The organizers' expectations of fast solving times expressed in the unlimited time for the round were exceeded considerably. The stress played an important role again and once again ruined the Japanese chances. Japan started from the first place, then USA, Germany and Hungary. Japanese team was early to join up on the team table, but when Germans finished first and USA second it was clear that something on the Japanese table was wrong.

It was one of the grids Ken Endo had mistakenly brought from his individual puzzle. At last they realized what happened, found the correct grid and started the team puzzle again. But it was too late. Hungarians just finished the last individual puzzle and in few more minutes finished the team puzzle as well. Not a good WPC for Japan. Such solving power through the preliminary rounds and no medal for this formidable team.

For interference with Japanese puzzles during the team playoffs the organizing team decided not to award a silver medal to the US captain, but the rest of team USA were awarded their medals.

WORLD RECORD

We liked the idea of hosting a world record attempt. We chose to use the rules used by Slovaks at WSC 2009 in Žilina. Despite different views on the world record rules, we found them simple and intuitive. Also, these rules enabled us to refer to the previous attempts. The current record holder was Jakub Ondroušek who solved a sudoku with 27 clues, 3 of them in each row, column and box, with each of numbers 1-9 given exactly three times, in 1:25 minutes in Pelhřimov in 2010.

The record sudoku was solved on flip-charts. There were 7 finalists. Jakub as a record holder qualified automatically and was joined by six qualifiers from two heats. In each heat 3 classic sudokus were solved and the three fastest players won a spot in the finals. Those who did not succeed in the first heat had a second chance in the second heat. Unfortunately, there was a wrong puzzle in the second heat so it had to be rescheduled for another day.

The six qualifiers were Shiyu Chen (China), Letian Ming (China), Jan

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Mrozowski (Poland), Takuya Sugimoto (Japan), Cheran Sun (China), Shiyao Wang (China). The patron of the world record attempt was Decathlon Olympic Winner and former world record holder Roman Šebrle who was present personally in the finals. The author of puzzles for both the qualification and the final rounds was Pavel Kadlečík who also organised the competition. The finals consisted of two rounds. 14-year old Shiyao Wang from China managed to solved both puzzles in under one minute and in the second round set the new world record at 54.44 seconds.

ENTERTAINMENT ACTIVITIES

For those who did not have enough even after the whole day of solving, we prepared an evening program everyday.

Staying with tradition, two evenings were reserved for WPF GP Finals. On the first night of WSC, the world record attempt qualification was held. WPC players could take part in our one-minute puzzle challenge or solve jigsaw puzzles with unofficial Europe champion Kateřina Novotná.

WSC program was concluded with world record finals and musical performance of Klára Vytisková and

many players would not have forgiven us if the Saturday program did not end with traditional karaoke.

Wednesday was reserved as per tradition, for a sight-seeing trip. People could choose whether they want to go to the Prague Castle, ZOO, Technical Museum or just walk around the city centre.

CONCLUSION

Despite the fact that our championship may not have been flawless (wrong puzzles in the WPC play-offs were especially really traumatizing for us), thanks to all our 60 organizers, we had a very good feeling about our job. For those among us who do not get a chance to attend WSPC as participants, it was a special life-time experience to take part in this event.

We had a record breaking 247 participants at WSC and 248 participants at WPC, five days of solving interesting puzzles in a very nice hotel in a lovely city surrounded by puzzle friends. The whole event was surely an unforgettable experience for all players. So we are already looking forward to the next WSPC!

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27th World Puzzle Championship

	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	round 11	round 12	round 13	total
1.	Ken Endo		1				630	345	585	515	855	1120	590	530	665	550	590	635	1030	8640
2.	Palmer Mebane		2				280	430	535	430	720	880	550	580	475	360	385	415	725	6765
3.	Thomas Snyder		3				275	345	265	545	705	860	480	630	530	300	425	455	930	6745
4.	Ulrich Voigt		4				315	345	685	485	760	740	270	465	645	370	405	530	715	6730
5.	Kota Morinishi		5				395	330	460	405	665	675	435	530	515	500	390	490	655	6445
6.	Walker Anderson		6	1			160	305	305	455	700	835	550	480	390	280	535	435	870	6300
7.	Nikola Živanović		7				175	240	550	470	730	735	465	650	405	420	500	470	430	6240
8.	Philipp Weiß		8				195	385	515	390	710	780	385	370	360	425	390	445	860	6210
9.	Bram de Laat		9				370	325	480	385	545	835	475	485	375	375	525	335	495	6005
10.	Zoltán Horváth		10				510	380	470	290	630	765	375	340	290	375	445	340	745	5955
11.	Martin Merker						410	350	355	430	630	695	365	400	330	345	395	360	660	5725
12.	Michael Ley						350	375	500	475	555	635	340	425	545	300	230	280	670	5680
13.	Matej Uher		11				365	260	390	345	570	605	415	580	360	390	280	390	705	5655
14.	Robert Vollmert		12				295	330	370	360	535	625	480	425	325	240	450	500	715	5650
15.	Peter Hudák						220	250	380	530	650	750	435	345	475	200	360	425	615	5635
16.	Przemysław Debiak		13				255	290	455	245	520	805	395	280	400	435	430	360	715	5585
17.	Yuki Kawabe						480	375	380	250	625	595	410	385	440	275	300	300	715	5530
18.	James McGowan		14				310	295	375	335	645	665	380	400	390	375	400	390	530	5490
19.	Anderson Wang						355	355	415	335	605	650	285	325	335	275	445	365	630	5375
20.	Takuya Sugimoto		15				325	260	500	335	655	685	295	310	415	275	295	460	550	5360
21.	Tomasz Strozak		16				255	310	310	330	530	730	365	370	495	365	295	305	605	5265
22.	Pál Madarassy		17				345	300	430	285	430	755	190	510	435	390	305	395	360	5130
23.	Neil Zussman		18				280	305	440	265	635	625	360	375	315	360	170	350	620	5100





























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	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	round 11	round 12	round 13	total
24.	Štefan Gašpar		19				220	345	330	380	550	590	225	345	445	340	235	395	600	5000
25.	Prasanna Seshadri		20				380	185	325	300	555	410	320	435	320	335	515	245	670	4995
26.	Taro Arimatsu		21		1		350	385	330	160	575	610	345	375	425	255	355	290	310	4765
27.	Zoltán Gyimesi		22				350	245	400	305	550	610	315	365	455	225	240	330	375	4765
28.	Matúš Demiger		23				295	295	305	290	535	640	360	405	240	285	390	300	340	4680
29.	Jan Mrozowski		24				190	265	350	445	560	425	180	275	425	320	250	370	515	4570
30.	Tiit Vunk		25				155	270	285	355	635	360	100	430	490	375	335	350	430	4570
31.	Andrey Bogdanov		26				420	350	240	335	505	535	270	325	195	305	255	190	570	4495
32.	Takeya Saikachi						285	240	205		700	470	400	400	440	270	155	305	530	4400
33.	Sebastian Matschke		27				225	260	430	200	635	385	365	235	275	300	245	320	495	4370
34.	Salih Alan		28				215	360	330	170	475	590	380	420	295	220	160	350	350	4315
35.	Jakub Ondroušek		29				320	240	255	290	445	395	300	80	400	305	270	410	515	4225
36.	Kosei Yoshimori					1	275	195	355	185	570	445	300	440	285	390	280	160	335	4215
37.	Nils Miehe						235	200	315	330	405	600	275	270	270	200	235	290	570	4195
38.	Bastien Vial-Jaime		30				125	200	320	355	455	445	235	190	455	360	150	410	415	4115
39.	Jana Vodičková		31				300	280	215	170	460	470	235	300	370	245	215	355	480	4095
40.	Anne Limoges		32				285	290	290	290	375	455	165	420	200	345	305	285	370	4075
41.	Taner Karabulut		33				160	225	310	275	445	600	335	285	275	195	315	190	345	3955
42.	Amit Sowani		34				180	230	170	165	505	445	225	485	315	250	230	245	495	3940
43.	Eva-Maria Schuckert		35				235	290	270	375	515	325	345	155	305	195	240	260	410	3920
44.	Marko Tanasić		36				145	225	210	295	435	440	235	460	410	285	240	180	355	3915
45.	Pavol Kollár		37				315	255	225	205	405	470	200	380	210	250	205	230	510	3860
46.	Tantan Dai		38	2			220	115	440	350	485	265	135	240	510	160	335	295	270	3820
47.	Asher Walkover						270	210	280	150	375	395	295	290	220	280	345	225	385	3720
48.	Kazuya Yamamoto					2	240	265	245	255	390	350	315	290	210	305	240	235	375	3715
49.	Takeshi Kawasaki						320	220	285	230	440	390	345	160	405	250	145	210	290	3690
50.	Viktor Samu		39				45	255	130	275	435	430	245	370	200	315	275	270	410	3655
51.	Cedomir Milanović		40		2		240	175	255	205	415	485	245	305	225	155	160	380	405	3650
















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52.	Bernhard Seckinger						75	215	205	200	495	500	215	435	135	315	190	280	375	3635
53.	Marko Obradović		41				125	205	325	165	585	450	230	275	175	260	360	120	355	3630
54.	Krystian Swiderski						310	140	270	210	430	315	210	275	395	250	260	245	315	3625
55.	Hatice Esra Aydemir		42				140	275	170	225	355	445	205	320	260	215	305	215	460	3590
56.	Jonas Gleim					3	225	225	340	180	420	500	185	205	275	100	240	330	365	3590
57.	Roger Kohler		43				175	210	235	305	395	365	255	365	240	270	220	195	355	3585
58.	Kento Nikaido					4	45	195	245	160	520	435	210	476	225	245	280	255	280	3571
59.	Rohan Rao		44				195	250	310	355	435	380	230	130	350	225	230	240	240	3570
60.	Tom Collyer		45				240	190	230	250	500	480	250	160	280	270	95	155	410	3510
61.	Annick Weyzig		46				125	230	200	235	405	410	260	240	340	195	280	275	310	3505
62.	Jörg Zentgraf						90	240	305	215	400	470	125	180	350	270	200	220	405	3470
63.	Tomasz Skalski		47				205	250	305	285	485	480	175	215	145	315	140	195	265	3460
64.	Jason Zuffranieri						175	165	250	310	460	220	145	270	400	345	105	215	390	3450
65.	Wei-Hwa Huang		48				30	300	300	250	440	150	320	485	170	165	200	225	410	3445
66.	David Jones		49				145	155	225	240	345	520	150	215	415	170	230	305	310	3425
67.	Tomasz Stanczak						195	230	130	240	450	445	115	335	300	300	190	225	265	3420
68.	Silke Berendes						240	185	250	235	425	425	170	180	135	165	220	300	455	3385
69.	Nils Roest						15	180	230	170	320	575	170	335	235	285	265	200	350	3330
70.	Lukasz Bozykowski						110	210	230	160	345	410	125	350	295	360	210	160	345	3310
71.	Deyan Raszadov		50				225	235	255	260	540	340	250	225	190	165	140	190	290	3305
72.	Maria Graber						160	110	280	265	355	335	195	245	395	240	170	235	320	3305
73.	Robert Babilon		51				175	230	235	320	330	390	180	270	200	245	220	200	300	3295
74.	Ivan Georgiev		52	3			180	155	210	295	360	310	145	240	450	170	195	210	370	3290
75.	Michael Smit				3		220	150	360	180	310	485	180	180	290	295	100	290	245	3285
76.	Rick Uppelschoten		53				160	305	175	180	340	445	275	295	140	140	90	265	405	3215
77.	Weifan Wang		54				145	230	235	305	190	305	120	200	335	270	180	250	440	3205
78.	Péter Gyimesi			4			265	225	275	140	350	410	145	190	275	265	175	120	350	3185
79.	Dmitry Grishchenko		55				60	305	310	205	305	280	305	230	230	255	250	170	260	3165





























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80.	Emma McCaughan		56				240	185	215	225	275	230	200	205	280	240	200	200	390	3085
81.	Keisui Okuma						240	190	245	60	315	160	195	235	350	255	155	265	410	3075
82.	Michael Genier		57				200	95	260	175	290	325	295	160	125	245	285	205	390	3050
83.	Olivier Rubio		58				195	195	235	275	370	345	190	20	260	155	250	245	295	3030
84.	Jaakko Kangasharju		59				240	230	240	235	360	235	140	110	235	240	180	170	395	3010
85.	Kartal Nagy					5	135	220	340	180	330	160	115	250	280	295	135	105	410	2955
86.	Serkan Yürekli		60				160	130	180	115	445	375	240	190	175	160	170	140	460	2940
87.	Ondřej Motlíček		61			6	240	195	120	110	245	270	160	80	235	300	220	285	460	2920
88.	Marek Pápay						130	150	310	280	255	315	240	145	220	190	185	150	340	2910
89.	Evgenii Bekishev		62				155	220	245	145	395	415	175	190	165	240	105	110	340	2900
90.	Yiting Li		63				110	60	365	225	385	265	175	80	280	255	190	160	350	2900
91.	Nelly Pelc-Vostrá					7	220	210	260	150	285	410	115	220	125	170	140	300	290	2895
92.	Piotr Gdowski						145	180	140	220	335	250	30	205	310	260	140	280	365	2860
93.	Lukasz Kalinowski						110	160	240	180	385	300	105	200	360	265	135	145	215	2800
94.	Isabelle Gall						155	175	240	250	305	305	105	210	220	195	150	205	280	2795
95.	Matthias Reichmayr		64				150	95	45	280	335	195	205	220	285	200	195	195	370	2770
96.	Christoph Seeliger						145	155	250	210	360	320	140	170	290	270	165	125	155	2755
97.	Anita Ludányi						125	195	230	205	305	215	235	190	220	265	110	220	195	2710
98.	Kishore Kumar Sridharan						240	180	125	255	315	285	165	150	245	230	115	170	230	2705
99.	Anna Szymanska						230	90	210	190	230	295	240	150	185	160	175	200	330	2685
100.	Ashish Kumar		65				225	170	210	265	35	360	265	55	270	180	95	195	310	2635
101.	Vladimir Portugalov		66				185	235	130	280	390	180	180	115	140	130	135	155	380	2635
102.	Claudine Thiry		67				215	150	150	285	355	250	200	55	90	195	200	160	280	2585
103.	Jaan Laks		68		4		95	125	255	105	280	270	185	155	265	140	150	195	360	2580
104.	Sanda Reiç Tomaš		69		5		180	190	235	115	380	310	105	130	95	255	195	85	275	2550
105.	Michael Niermann-Rossi				6		60	135	195	200	420	305	135	85	125	230	165	195	295	2545
106.	Theophane Garconnet				7		205	135	130	250	295	425	215	115	65	180	170	165	180	2530
107.	Ute Spreckles						45	140	160	225	265	445	200	160	135	170	190	155	240	2530





























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108.	Loraine Mignot						165	135	215	155	350	285	95	135	175	240	110	160	275	2495
109.	Alexander Angelov		70				60	105	305	185	230	390	210	255	25	215	125	185	190	2480
110.	Henna Perälä		71				240	175	190	160	240	350	165	130	120	230	120	110	250	2480
111.	Louis Nebout		72			8	155	105	220	220	280	335	120	200	165	215	90	100	275	2480
112.	Zoltán Németh						115	125	200	215	265	285	250	105	140	215	115	250	200	2480
113.	Tamás Czismazia				8		160	205	165	160	315	285	100	140	205	110	135	150	345	2475
114.	Zoran Tanasić				9		230	165	205	180	320	210	45	125	240	140	200	185	200	2445
115.	Philippe Meyer					9	105	135	195	140	280	355	80	135	300	210	170	160	160	2425
116.	Petar Štambuk		73				255	180	125	215	220	215	130	195	195	110	240	135	180	2395
117.	Karin Griffioen						110	135	280	170	310	215	70	80	165	195	130	275	255	2390
118.	Stefano Forcolin		74		10		80	175	225	150	270	310	160	160	40	170	110	150	390	2390
119.	Xiaowei Huang		75				130	220	225	170	250	325	55	80	295	80	95	240	225	2390
120.	Aleksei Oleshov				11		75	85	150	250	335	325	190	125	190	245	105	90	195	2360
121.	Carmen Günther				12	10	110	60	250	135	270	235	110	155	205	200	120	210	270	2330
122.	Antonis Lalatsas		76				160	115	90	210	335	305	200	190	75	110	135	160	235	2320
123.	Natália Chanová			5			160	110	280	225	235	335	160	105	170	80	45	195	215	2315
124.	Vladislav Klyachin						130	125	215	235	225	200	140	115	210	180	170	100	270	2315
125.	Marek Oja		77				110	85	215	205	210	290	160	105	200	135	50	215	295	2275
126.	Shiyu Chen			6		11	110	100	235	170	415	160	40	75	365	100	90	180	230	2270
127.	Thomas Müller						135	205	110	90	285	285	160	30	205	190	150	225	200	2270
128.	Katalin Stalmár						130	135	255	225	220	265	95	150	95	180	115	150	250	2265
129.	Paweł Kepczynski						120	115	180	90	285	185	255	150	215	175	50	155	275	2250
130.	Delia Keetman						140	200	175	270	335	160	80	140	145	80	165	155	175	2220
131.	Giulia Franceschini		78				110	165	230	180	250	265	155	80	160	65	105	220	225	2210
132.	Olga Shut		79				155	155	110	145	295	175	155	230	175	170	40	75	290	2170
133.	Veronica Lengauer						120	165	230	230	345	245	150	60	70	165	95	145	145	2165
134.	Theo Jurrius		80			12	30	135	130	330	155	235	100	225	170	245	65	165	160	2145
135.	Wojciech Nadara						110	110	80	140	380	215	115	105	190	230	100	115	255	2145





























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	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	round 11	round 12	round 13	total
136.	Dennis Keetman					13	75	105	190	120	305	125	125	150	325	100	170	170	180	2140
137.	Annamária Jakab						240	185	65	160	160	270	185	140	140	45	115	145	275	2125
138.	Yunus Emre Büyükkale			7			160	115	255	160	230	195	100	30	135	195	100	120	315	2110
139.	Clement Bossut					14	200	155	160	115	255	250	170	80	65	200	150	175	120	2095
140.	György István						110	195	145	45	130	65	55	235	200	215	145	110	390	2040
141.	Jörg Schneider					15	175	105	215	170	145	270	40	55	125	165	190	85	285	2025
142.	Markus Roth		81				150	85	225	140	290	200	140	100	150	120	95	130	200	2025
143.	Miroslav Šalaga						75	75	235	300	220	230	125	85	70	170	30	165	200	1980
144.	David Baines		82				145	155	150	45	280	140	145	195	165	170	85	135	150	1960
145.	Michal Matyska				13	16	75	105	180	75	245	275	105	220	260	95	70	170	85	1960
146.	Pavel Kalhous				14		60	105	135	155	270	265	125	140	155	220	30	90	195	1945
147.	Daniele Filippone		83		15		45	95	170	195	310	140	65	190	85	190	155	105	195	1940
148.	Boglár Major						45	60	115	310	295	180	150	60	290	175		145	105	1930
149.	Jiwon Seo			8			160	125	125	110	220	175	180	215	150	165	80	115	90	1910
150.	Minyoung Joo		84				110	165	215	160	115	325	130	30	50	55	180	125	235	1895
151.	Davor Meštrovič					17	80	40	145	125	220	235	140	75	50	120	240	120	290	1880
152.	Jaipal Reddy Mogiligundla						40	130	135	130	280	155	115	140	130	190	80	200	155	1880
153.	Agnieszka Buczma						60	165	145	185	180	285	95	30	165	135	105	150	170	1870
154.	Ulla Elsilä		85				125	105	125	170	220	235	140	105	105	155	105	150	120	1860
155.	Anthea McMillan		86				95	170	130	60	235	210	65	260	150	35	110	115	190	1825
156.	Timothy Doyle						30	120	235	130	220	105	120	30	315	115	40	165	200	1825
157.	Ivan Laptiev		87				125	150	165	60	240	145	115	135	155	175	65	110	180	1820
158.	Efe Alan			9			70	170	195	135	185	85	65	30	235	30	185	60	345	1790
159.	Kristi Lehto						125	80	35	115	165	245	85	245	85	225	105	155	115	1780
160.	Thomas Dimopoulos		88				100	65	110	205	195	270	115	110	75	75	20	185	235	1760
161.	Gareth Moore						145	170	130	100	250	145	115	200	75	95	40	90	200	1755
162.	Mathis Saillet					18	175	20	150	170	120	105	145	175	50	170	135	55	280	1750
163.	Elena Aivazopoulos		89				145	180	155	95	210	75	135	75	205	55	45	140	225	1740





























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INDIVIDUAL RESULTS

	name	country	official	under 18	over 50	newcommer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	round 11	round 12	round 13	total
164.	Diana Grigoreva						125	125	180	175	65	200	75	155	125	55	95	130	230	1735
165.	Alena Klyachina			10		19	160	105	170	135	175	165	70	80	65	170	155	150	115	1715
166.	Harmeet Singh						125	95	145	155	185	250	140	45	165	120		160	130	1715
167.	Zdeněk Vodička				16		190	70	75	80	155	215	95	190	135	150	50	135	175	1715
168.	Carolyn Duke		90		17		110	85	110	175	130	195	125	160	110	110	95	140	165	1710
169.	Alesia Andreyuk		91				105	70	155	150	150	200	120	145	150	100	95	125	130	1695
170.	Karel Štěrba						60	55	105	120	165	220	75	50	230	185	85	175	165	1690
171.	Manuel Ukota						75	145	175	150	160	295	35	60	25	230	30	90	200	1670
172.	Ivan Grishchenko				18		75	170	75	180	105	265	40	85	140	165	50	135	180	1665
173.	Svetlozar Stefanov		92				50	175	120	75	135	230	160	55	230	85	85	65	200	1665
174.	Helen Arnold		93				205	100	90	70	170	100	125	215	150	150	30	140	110	1655
175.	Martin Pei		94				105	95	110	185	180	215	120	20	25	180	105	95	215	1650
176.	Luka Pavičič		95		19		60	35	115	195	185	165	85	185	165	195	70	90	75	1620
177.	Danielle Hoja					20	95	100	145	135	170	75	100	80	170	125	120	70	205	1590
178.	Serdar Sungun						145	120	60	160	150	140	75	205	90	130	105	200		1580
179.	Magali Monod-Cotte					21	95	85	110	115	270	55	135	150	80	175	30	40	220	1560
180.	Katarina Cveniĉ		96				75	120	140	120	150	245	85	60	75	135	115	55	150	1525
181.	Jouni Särkijärvi				20		75	155	90	85	160	215	80	220	95	45	95	75	130	1520
182.	Liane Robinson				21		55	155	170	125	80	210	70	110	105	140	45	85	170	1520
183.	Nick Baxter				22		110	45	110	145	155	90	150	130	75	50	90	140	215	1505
184.	Rajib Borah						115	110	95	100	190	140	75		175	60	95	90	235	1480
185.	Margit Scheler		97				65	150	140	50	110	270	35	120	15	80	130	100	205	1470
186.	Christian Halberstadt				23	22	80	80	115	155	130	245	120	60	70	135	85	65	120	1460
187.	Magdalena Bernacik					23	110	75	105	170	215	90	20	80	215	155	30	55	130	1450
188.	Alan O'Donnell				24		60	110	110	125	155	175	95	105	40	65	125	100	180	1445
189.	Alex Samson						30	145	80	155	175	200	75	80	110	135	115	5	120	1425
190.	Bahar Acilan			11		24	135	30	100	85	220	250	45		105	90	60	100	205	1425
191.	Alexander Vasilev			12		25	75	10	150	45	145	55	110	115	125	170	155	100	155	1410






























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INDIVIDUAL RESULTS

	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	round 11	round 12	round 13	total
192.	Ethel Maasing					26	120	95	100	195	185	105	115	150	50	135	50	45	65	1410
193.	Veronika Kofveková					27	110	90	75	120	155	70	80	150	125	80	75	120	130	1380
194.	Parisis Ovelidis		98				20	85	85	135	115	300	100	30	130	110	40	90	85	1325
195.	Timon van Dijk					28	30		95	150	215	120	100	125	45	110	95	110	130	1325
196.	Francois Blecon					29	140	80	115	100	195	85	70	100	95	45	30	60	195	1310
197.	Tunahan Turgut			13		30	30	120	130	125	100	15	60	115	70	140	30	180	140	1255
198.	Ján Farkaš				25		30	95	65	180	90	235	60	75	75	45	115	40	145	1250
199.	Esther Naef		99		26		75	20	35	115	165	225	75	145	75	125	30	55	105	1245
200.	Angus Walker				27		30	85	155	60	120	100	60	155	40	80	135	130	90	1240
201.	Alexander Stepin					31	140	100	95	135	175	180	75	55		60	40	80	100	1235
202.	Markku Lahti		100		28		105	70	65	55	145	125	120	130	170	25		85	130	1225
203.	Christian Romon				29	32	75	80	85	130	70	215	40	75	80	80	85	110	85	1210
204.	Gerda Nádor						25	55	210	100	120	35	70	150	170	120	30	70	45	1200
205.	Zoe Walker						75	100	35	75	105	65	55	130	170	45	75	115	135	1180
206.	Charlotte Kroll			14			40	80	100	30	135	145	10	45	110	165	45	180	80	1165
207.	Siniša Hrga				30		85	80	115	70	100	85	65	225	50	45	50	65	125	1160
208.	Martin Fundárek				31	33	50	45	50	80	250	70	40	175		100		105	180	1145
209.	Radoslav Bochev						75	90	100	95	95	165	30	70	75	135		80	125	1135
210.	Galina Titova						115	65	90	70	155	70	55	155	50	20	105	70	105	1125
211.	Kaja Sostra				32	34	60	55	60	75	115	160	35	80	40	115	90	100	100	1085
212.	Martin Stefanov			15		35		45	60	70	170	200	30		70	135	50	110	115	1055
213.	Borislav Ilevski						40	80	90	115		130	100	120	25	55	20	70	100	945
214.	Peter Gašpar					36	60	70	80	115	150	15	20	50	65	60	50	80	130	945
215.	Anton Titov						115	65	90	90	40	105	50	55	25	95	40	70	90	930
216.	Julian West						100	25	35	65	265	15	85	20	125	45	65	25	50	920
217.	Pierdante Lanzavecchia				33		100	105	55	20	65	105	15	130	125	20	50	105	15	910
218.	Hanjun Kang			16		37	75	120	55	30	95	35	20	100	70	120		40	125	885
219.	Diana Pashkina				34		10	20	85	145	70	145	5			110	65	75	150	880

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INDIVIDUAL RESULTS

	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	round 11	round 12	round 13	total
220.	Marina Štambuk			17		38	75	55	85	115	90	70	55	20	40	45	85	35	110	880
221.	Nathalie Catinot					39	50	50	65	65	150	35	15	20	175	45	65	35	85	855
222.	Virgi Puusepp					40	20	55	90	95	120	210	80	25		10	20	60	45	830
223.	Monika Stracenski			18		41	15		135	35	90	35	5			130	105	80	120	750
224.	Valerie Garcia					42		35	35	55	110	130	75	30	75	30		85	70	730
225.	Ana Buljan			19			110	35	60	10	80	135	5	150	25	30	30	40	10	720
226.	Ekaterina Nuzhdina						10	60	90	30	5	55	30	100		45	135	65	60	685
227.	Luca Marenchino		101		35	43	75	45	50	90	50	35	20	20	40	60	45	35	65	630
228.	Hyunkyu Kim		102		36		140	10	45	35	65	50	5	30	95	25		45	60	605
229.	Sein Kim			20			55	65	35	65	85	70	15	50	25	30	45		40	580
230.	Jungjoon Lee			21			30	55	70	10	30	50	15	50	50	80		90	45	575
231.	Hanur Kim			22			30	65	10	65	70	70	75	30	25	20	30		50	540
232.	Heungchul Park				37		30	70	15	95	70	15			105	55		65	20	540
233.	Tina Bratim			23		44	30	20	25	50	70	15	20	75	65	30	20	40	20	480
234.	Hyuksun Kwon		103		38		30	30	50	15	100	70	5			100	40	5	15	460
235.	Paolo Tivano				39	45	20	10	115	60	85	55	15		25			30	25	440
236.	Miyeong Park						40	50	30	15	10	35		50	50	10		20	55	365
237.	Seonyu Park			24		46	50	35	10		10	15	5	65	15	45		45	50	345
238.	Jiyun Lim		104			47		25	10	75	65	50			25	25		50		325
239.	Junghoon Oh			25		48	20	45			65	50			70			65		315
240.	Alexandru-Denisse Panait		105					30	35	30	10	15	15	55		10		45	30	275
241.	Junhyuk Ko			26		49	10	20	10	30	5		5		25	25	30	45		205
242.	Hansae Lee			27		50			15	15	45	15	5		15			40	50	200
243.	Hyunggeon Kim			28		51	30				40		30			20	30	45		195
244.	Kubilay Berkant Şimşek						40	20									40	25	10	135
245.	Sunsung Kwon			29				10	10	60	5	15						20	10	130
246.	Seungjae Choi			30		52		30					5	30		25				90
247.	Junghyun Oh			31		53		10	25			15	5	20				5		80
248.	Jiyong Yoon			32		54					5		5			20			40	70

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TEAM RESULTS BEFORE PLAYOFFS



27th World Puzzle Championship

	Team	team members	individual	round 1	round 2	round 3	total	team rounds	
1.	JPN A	Taro Arimatsu, Ken Endo, Kota Morinishi, Takuya Sugimoto	25210	1960	3600	5800	36570	11360	2.
2.	USA A	Walker Anderson, Wei-Hwa Huang, Palmer Mebane, Thomas Snyder	23256	2080	3120	6240	34696	11440	1.
3.	GER A	Sebastian Matschke, Ulrich Voigt, Robert Vollmert, Philipp Weiß	22960	2160	3400	4300	32820	9860	6.
4.	HUN A	Zoltán Gyimesi, Zoltán Horváth, Pál Madarassy, Viktor Samu	19505	2240	3480	5480	30705	11200	3.
5.	POL A	Przemysław Debiak, Jan Mrozowski, Tomasz Skalski, Tomasz Stozak	18880	2040	3200	4920	29040	10160	5.
6.	CZE A	Robert Babilon, Ondřej Motlíček, Jakub Ondroušek, Jana Vodičková	14535	1960	3160	5880	25535	11000	4.
7.	UK A	Tom Collyer, Emma McCaughan, James McGowan, Neil Zussman	17185	1960	2500	3800	25445	8260	12.
8.	JPN B	Yuki Kawabe, Takeshi Kawasaki, Kento Nikaido, Kazuya Yamamoto	16506	1800	2250	4880	25436	8930	11.
9.	SVK A	Matúš Demiger, Štefan Gašpar, Pavol Kollár, Matej Uher	19195	1150	3440	1500	25285	6090	21.
10.	GER B	Jonas Gleim, Michael Ley, Nils Miehe, Jörg Zentgraf	16935	2120	3000	2500	24555	7620	14.
11.	NED A	Bram de Laat, Theo Jurrius, Rick Uppelschoten, Annick Weyzig	14870	1880	2500	5160	24410	9540	7.

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TEAM RESULTS BEFORE PLAYOFFS



27th World Puzzle Championship

12.	UN 1	Matthias Reichmayr, Eva-Maria Schuckert, Martin Merker, Claudine Thiry	15000	2200	3200	3800	24200	9200	9.
13.	SRB A	Cedomir Milanović, Marko Obradović, Marko Tanasić, Nikola Živanović	17435	1920	250	3500	23105	5670	24.
14.	USA B	Nick Baxter, Asher Walkover, Anderson Wang, Jason Zuffranieri	14050	750	2500	5720	23020	8970	10.
15.	RUS A	Evgenii Bekishev, Andrey Bogdanov, Dmitry Grishchenko, Ivan Laptiev	12380	1880	2500	5080	21840	9460	8.
16.	IND A	Ashish Kumar, Rohan Rao, Prasanna Seshadri, Amit Sowani	15140	1350	2000	2500	20990	5850	23.
17.	GER C	Silke Berendes, Maria Graber, Michael Niermann-Rossi, Bernhard Seckinger	12870	1800	1000	5120	20790	7920	13.
18.	TUR A	Salih Alan, Hatice Esra Aydemir, Taner Karabulut, Serkan Yürekli	14800	300	3160	2500	20760	5960	22.
19.	FRA A	Anne Limoges, Louis Nebout, Olivier Rubio, Bastien Vial-Jaime	13700	450	1750	4300	20200	6500	18.
20.	POL B	Piotr Gdowski, Wojciech Nadara, Tomasz Stanczak, Krystian Swiderski	12050	200	3000	3000	18250	6200	20.
21.	SVK B	Martin Fundárek, Peter Hudák, Natália Chanová, Marek Pápay	12005	600	3120	2500	18225	6220	19.
22.	EST A	Jaan Laks, Marek Oja, Margit Scheler, Tiit Vunk	10895	1650	1500	3800	17845	6950	16.
23.	UN 4	Shiyu Chen, Keisui Okuma, Takeya Saikachi, Kosei Yoshimori	13960	1100	750	2000	17810	3850	33.

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TEAM RESULTS BEFORE PLAYOFFS



27th World Puzzle Championship

24.	GER D	Isabelle Gall, Veronica Lengauer, Christoph Seeliger, Michael Smit	11000	550	3120	3000	17670	6670	17.
25.	CHN A	Tantan Dai, Xiaowei Huang, Yiting Li, Weifan Wang	12315	1100	1500	1500	16415	4100	32.
26.	CZE B	Pavel Kalhous, Michal Matyska, Nelly Pelc-Vostrá, Karel Štěrba	8490	400	2000	4800	15690	7200	15.
27.	BUL A	Alexander Angelov, Ivan Georgiev, Deyan Razsadov, Svetlozar Stefanov	10740	600	1000	3000	15340	4600	27.
28.	HUN B	Péter Gyimesi, Annamária Jakab, Anita Ludányi, Kartal Nagy	10975	800	1500	2000	15275	4300	29.
29.	SUI A	Michael Genier, Roger Kohler, Esther Naef, Markus Roth	9905	450	1500	3300	15155	5250	26.
30.	NED B	Karin Griffioen, Delia Keetman, Dennis Keetman, Nils Roest	10080	150	2250	2000	14480	4400	28.
31.	FRA B	Theophane Garconnet, Philippe Meyer, Loraine Mignot, Magali Monod-Cotte	9010	1200	750	2300	13260	4250	30.
32.	FIN A	Ulla Elsilä, Jaakko Kangasharju, Markku Lahti, Henna Perälä	8575	1150	1000	2000	12725	4150	31.
33.	CAN A	David Baines, Carolyn Duke, David Jones, Martin Pei	8745	800	1500	1500	12545	3800	34.
34.	UN 6	György István, Gerda Nádor, Zoran Tanasić, Liane Robinson	7205	1800	1500	2000	12505	5300	25.
35.	UN 7	Helen Arnold, Anthea McMillan, Magdalena Bernacik, Lukasz Bozykowski	8240	450	250	3000	11940	3700	35.

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TEAM RESULTS BEFORE PLAYOFFS



27th World Puzzle Championship

36.	HUN C	Tamás Czismazia, Boglár Major, Zoltán Németh, Katalin Stalmár	9150	50	1000	1500	11700	2550	40.
37.	UN 2	Alesia Andreyuk, Vladimir Portugalov, Olga Shut, Zdeněk Vodička	8215	1300	500	1500	11515	3300	36.
38.	POL C	Agnieszka Buczma, Lukasz Kalinowski, Pawel Kepczynski, Anna Szymanska	9605	600	250	1000	11455	1850	47.
39.	UN10	Jouni Särkijärvi, Carmen Günther, Jörg Schneider, Ute Spreckles	8405	650	750	1000	10805	2400	42.
40.	CRO A	Katarina Cveniĉ, Luka Paviĉiĉ, Sanda Reiĉ Tomaš, Petar Štambuk	8090	400	250	2000	10740	2650	39.
41.	RUS C	Ivan Grishchenko, Vladislav Klyachin, Aleksei Oleshov, Alexander Stepin	7575	850	500	1500	10425	2850	38.
42.	GRE A	Elena Aivazopoulos, Thomas Dimopoulos, Antonis Lalatsas, Parisi Ovelidis	7145	150	1500	1500	10295	3150	37.
43.	IND B	Rajib Borah, Jaipal Reddy Mogiligundla, Harmeet Singh, Kishore Kumar Sridharan	7780	300	250	1500	9830	2050	46.
44.	ITA A	Daniele Filippone, Stefano Forcolin, Giulia Franceschini, Luca Marenchino	7170	650	0	1000	8820	1650	49.
45.	FRA C	Francois Blecon, Clement Bossut, Timothy Doyle, Mathis Saillot	6980	250	500	1000	8730	1750	48.
46.	GER E	Christian Halberstadt, Danielle Hoja, Charlotte Kroll, Thomas Müller	6485	400	750	1000	8635	2150	45.
47.	UK B	Gareth Moore, Alan O'Donnell, Angus Walker, Zoe Walker	5620	0	500	2000	8120	2500	41.

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TEAM RESULTS BEFORE PLAYOFFS



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48.	TUR B	Bahar Acilan, Efe Alan, Yunus Emre Büyükkale, Tunahan Turgut	6580	0	500	1000	8080	1500	50.
49.	RUS B	Diana Grigoreva, Alena Klyachina, Ekaterina Nuzhdina, Diana Paskhina	5015	600	250	1500	7365	2350	43.
50.	CRO B	Siniša Hrga, Marina Jurčić, Davor Meštrović, Manuel Ukota	4710	600	750	1000	7060	2350	43.
51.	SVK C	Ján Farkaš, Peter Gašpar, Veronika Kofveková, Miroslav Šalaga	5555	200	250	1000	7005	1450	51.
52.	EST B	Kristi Lehto, Ethel Maasing, Virgi Puusepp, Kaja Sostra	5105	400	500	500	6505	1400	52.
53.	UN 5	Martin Stefanov, Alexander Vasilev, Alex Samson, Timon van Dijk	5215	450	500	0	6165	950	55.
54.	BUL B	Radoslav Bochev, Borislav Ilevski, Anton Titov, Galina Titova	4135	0	0	500	4635	500	59.
55.	KOR A	Minyoung Joo, Hyunkyoo Kim, Hyuksun Kwon, Jiyun Lim	3285	50	250	1000	4585	1300	53.
56.	UN 3	Julian West, Nathalie Catinot, Valerie Garcia, Christian Romon	3715	0	250	500	4465	750	57.
57.	UN 8	Pierdante Lanzavecchia, Paolo Tivano, Serdar Sungun, Kubilay Berkant Şimşek	3065	50	250	500	3865	800	56.
58.	KOR B	Hanur Kim, Sein Kim, Sunsung Kwon, Jiwon Seo	3160	0	0	500	3660	500	59.
59.	CRO C	Tina Bratim, Ana Buljan, Monika Stracenski, Marina Štambuk	2830	0	250	500	3580	750	57.
60.	KOR C	Seungjae Choi, Hyunggeon Kim, Jungjoon Lee, Jiyong Yoon	930	0	0	1000	1930	1000	54.
61.	KOR E	Hansae Lee, Heungchul Park, Miyeong Park, Seonyu Park	1450	0	250	0	1700	250	61.
62.	KOR D	HanJun Kang, Junhyuk Ko, Junghoon Oh, Junghyun Oh	1485	0	0	0	1485	0	62.

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FINAL RESULTS AFTER PLAYOFFS



27th World Puzzle Championship



Team results after playoff

1.	GER A	Sebastian Matschke, Ulrich Voigt, Robert Vollmert, Philipp Weiß
2.	USA A	Walker Anderson, Wei-Hwa Huang, Palmer Mebane, Thomas Snyder
3.	HUN A	Zoltán Gyimesi, Zoltán Horváth, Pál Madarassy, Viktor Samu
4.	JPN A	Taro Arimatsu, Ken Endo, Kota Morinishi, Takyua Sugimoto

Individual results after playoff

1.	Thomas Snyder	USA
2.	Ulrich Voigt	GER
3.	Ken Endo	JPN
4.	Palmer Mebane	USA
5.	Kota Morinishi	JPN
6.	Walker Anderson	USA
7.	Nikola Živanović	SRB
8.	Philipp Weiß	GER
9.	Bram de Laat	NED
10.	Zoltán Horváth	HUN



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	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	total
1.	Kota Morinishi		1				270	545	1090	430	340	580		325	705	675	4960
2.	Tiit Vunk		2				315	575	1094	430	260	330	150	325	590	730	4799
3.	Bastien Vial-Jaime		3				270	470	955	240	295	500	220	450	655	670	4725
4.	Jan Mrozowski		4				290	545	845	330	380	360	220	310	680	530	4490
5.	Jakub Ondroušek		5				325	470	740	285	275	540	170	385	640	610	4440
6.	Letian Ming		6	1			290	425	960	330	275	305	140	280	680	610	4295
7.	Tantan Dai		7	2			220	585	1115	330	265	345		420	460	510	4250
8.	Seungjae Kwak		8				315	515	795	350	360	335	120	170	605	645	4210
9.	Ken Endo		9				245	430	1025	350	330	415	200	135	455	565	4150
10.	Thomas Snyder		10				250	265	980	390	245	525	160	325	425	575	4140
11.	Michael Ley		11				220	425	940	285	260	485	100	325	505	450	3995
12.	Matúš Demiger		12				260	440	850	185	295	380	190	340	390	635	3965
13.	Shiyu Chen		13	3			305	370	775	250	245	140	210	325	705	405	3730
14.	Cheran Sun		14	4			320	515	570	310	340	265	210	70	500	580	3680
15.	Takuya Sugimoto						195	245	565	330	245	495	80	325	555	595	3630
16.	Prasanna Seshadri		15				240	495	745	275	245	235	160	310	385	530	3620
17.	David Jones		16				200	465	670	210	200	450	120	325	470	490	3600
18.	Rohan Rao		17				225	325	725	245	260	390	190	325	495	420	3600
19.	Jakub Hrazdira		18				190	370	730	210	165	325	170	386	540	510	3596
20.	Sinchai Rungsangrattanakul		19				210	355	660	250	265	340	190	325	455	505	3555
21.	Martin Merker		20				180	380	870	205	280	420		310	410	420	3475
22.	Timothy Doyle		21				255	425	765	330	200	150	100	245	315	510	3295
23.	Jason Zuffranieri		22				215	420	780	300	255	305		195	525	270	3265
24.	Kishore Kumar Sridharan		23				205	250	700	195	245	290	140	260	515	435	3235


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	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	total
25.	Hwangrae Lee		24				195	375	845	235	215	215	60	230	365	495	3230
26.	Keisui Okuma		25				220	285	510	205	295	300	190	335	480	410	3230
27.	Tomasz Strózak		26				195	280	775	305	150	235	180	245	425	325	3115
28.	Bram de Laat		27				175	330	660	155	210	225	140	295	470	415	3075
29.	Klára Vytisková		28				235	300	650	175	280	265	80	210	455	380	3030
30.	Veronika Macků						255	445	660	185	175	195		275	445	390	3025
31.	Peter Hudák		29				140	240	655	310	150	420		280	410	410	3015
32.	Weifan Wang						280	325	565	240	195	315	80	45	355	615	3015
33.	Tawan Sunathvanichkul		30				240	160	735	290	225	320		260	375	390	2995
34.	Anderson Wang						135	345	630	225	145	320	60	235	415	460	2970
35.	Pavel Kadlečík		31				150	255	700	205	260	130	160	165	410	535	2970
36.	Sebastian Matschke		32				175	330	600	305	80	400	80	165	390	445	2970
37.	Mingrui Huang			5			200	405	530	250	175	190	160	180	465	410	2965
38.	Yuki Kawabe						165	285	465	290	65	320	170	280	420	455	2915
39.	Shiyao Wang			6		1	285	245	485	250	210	235		260	510	410	2890
40.	Piotr Gdowski		33				195	400	510	345	180	270		65	500	390	2855
41.	Štefan Gašpár		34				165	285	570	205	180	305	150	240	240	460	2800
42.	Amit Sowani						145	285	590	80	175	305	80	245	345	500	2750
43.	Zoltán Gyimesi		35				170	385	450	190	175	275	80	215	480	310	2730
44.	Ivana Ondrejková						120	255	655	100	165	350	150	115	300	495	2705
45.	Eva-Maria Schuckert		36				160	285	440	190	230	405		115	385	470	2680
46.	Michael Smit				1		155	250	530	150	180	270		260	380	465	2640
47.	Andrej Plaštiak		37				185	265	555	245	165	175	160	245	215	425	2635
48.	Robert Vollmert		38				120	270	630	270	130	345		235	330	290	2620
49.	Pál Madarassy		39				110	230	640	290	95	270	80	250	275	370	2610
50.	Takeshi Kawasaki						175	185	485	190	175	315		260	440	375	2600
51.	Xintong Ji			7		2	105	300	570	205	160	260		130	365	465	2560
52.	Mark Goodliffe		40		2		160	195	580	245	155	315	190	195	260	240	2535

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	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	total
53.	Karin Griffioen		41				120	240	545	205	175	150	150	165	320	430	2500
54.	Taro Arimatsu		42		3		75	240	470	245	125	250	110	210	405	335	2465
55.	Pranav Kamesh Sivakumar		43	8			195	265	280	285	100	225		260	445	405	2460
56.	Darong Fang			9			185	240	380	185	150	195	140	190	395	395	2455
57.	Anne Limoges		44				150	310	410	250	135	175	80	185	275	475	2445
58.	Manuela Hawel		45				135	200	455	210	210	315		160	390	365	2440
59.	Natália Chanová			10			160	185	440	220	115	275	120	245	325	355	2440
60.	Salih Alan		46				200	195	595	55	145	265	160	190	360	255	2420
61.	Olivier Rubio						145	265	610	165	175	260	130	120	200	345	2415
62.	Zoltán Horváth		47				120	250	535	205	195	335	120	70	200	360	2390
63.	Jonas Gleim					3	130	280	560	165	115	135		260	345	390	2380
64.	Adam Šuráň					4	100	265	300	270	240	240	80	135	425	305	2360
65.	Yannic Meyapin		48				190	425	425	265	160	65		205	385	230	2350
66.	Sam Cappleman-Lynes		49			5	90	170	250	250	160	345		275	475	330	2345
67.	Carsten Ruhnke					6	115	175	490	175	115	250	80	260	320	330	2310
68.	Claudine Thiry		50				125	185	415	195	65	230	180	260	205	405	2265
69.	Xiaowei Huang						190	355	390	115	70	85		260	415	380	2260
70.	Annick Weyzig		51				135	280	500	140	130	235	110	190	245	265	2230
71.	Tom Collyer		52				155	280	510	200	210	160		130	295	255	2195
72.	Krystian Świdorski		53				140	195	390	250	195	160		215	255	350	2150
73.	Heather Golding		54				155	300	465	165	160	260	80	140	195	215	2135
74.	Kazuya Yamamoto					7	135	185	420	125	80	280	130	165	435	180	2135
75.	Svetlozar Stefanov		55				200	270	520	125	65	135		245	320	250	2130
76.	Wei-Hwa Huang		56				90	280	450	230	165	175		170	350	220	2130
77.	Jörg Zentgraf						60	170	490	60	210	235	80	165	290	280	2040
78.	Jaipal Reddy Mogiligundla						115	180	350	190	95	215		195	380	295	2015
79.	Łukasz Kalinowski						100	215	460	95	115	105	120	245	200	360	2015
80.	Zoran Tanasić		57		4		130	225	230	55	165	280	140	210	375	200	2010

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	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	total
81.	Marko Obradović		58				115	120	395	210	80	335	80	45	290	310	1980
82.	Tomasz Skalski						120	75	285	165	145	335	150	250	235	220	1980
83.	Ashish Kumar						140	215	375	40	160	175		140	325	400	1970
84.	Walker Anderson		59	11			45	185	260	145	165	335	140	280	210	205	1970
85.	Torsten Rogoll						215	230	360	100	125	140	80	210	295	195	1950
86.	Shichen Jing			12		8	140	190	340	95	115	195	120	210	185	335	1925
87.	Jaakko Kangasharju		60				135	90	440	210	110	245		135	295	260	1920
88.	Taner Karabulut		61				135	230	410	80	15	235	80	175	185	370	1915
89.	Jan Češka					9	160	140	370	45	145	225	160	120	285	260	1910
90.	Laura Tarchetti		62				170	280	455	15	135	120		190	225	305	1895
91.	Chiara Nuzio		63				135	225	260	135	175	140	160	140	275	240	1885
92.	Valerio Stancanelli			13			165	230	305	235	110	115		190	225	310	1885
93.	Yiting Li						115	285	460	210	15		80	70	370	280	1885
94.	Maria Graber						125	125	315	190	100	230		215	290	290	1880
95.	Takeya Saikachi						115	65	380	140	70	185		165	340	380	1840
96.	Michaël Genier		64				130	140	360	155	135	250	80	150	140	295	1835
97.	Zhonghua Huang						160	215	385	55	175	105	60	210	180	275	1820
98.	Przemysław Debiak						90	210	355	205	115	120	80	160	70	390	1795
99.	Philippe Meyer					10	65	210	235	230	100	125	140	200	285	200	1790
100.	Deyan Razsdov		65				95	215	490	150	15	225	80	115	110	290	1785
101.	Rick Uppelschoten		66				50	240	515	140	125	130	60	165	115	235	1775
102.	Christoph Seeliger						120	240	290	140	135	245		140	250	205	1765
103.	Cedomir Milanović		67		5		100	165	380	165	125	125	130	125	215	230	1760
104.	Miroslav Šalaga						95	155	360	140	125	190	100	135	175	270	1745
105.	György Herke		68				105	265	330	150	105	75		260	220	225	1735
106.	Elena Aivazopoulou		69				95	195	235	65	155	215	80	175	245	270	1730
107.	Roger Kohler		70				110	160	270	140	130	250		165	240	260	1725
108.	Giulia Franceschini						110	140	290	55	100	65	130	195	315	315	1715

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	name	country	official	under 18	over 50	newcommer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	total
109.	Kartik Reddy Mogiligundla			14		11	140	155	305	165	50	55		165	310	355	1700
110.	Minghao Wei			15		12	95	120	390	95	190	160		140	300	200	1690
111.	Mehmet Durmuş		71				90	225	395	150	160	180		50	175	260	1685
112.	Seonghwa Hong		72				160	160	470	55	95	190		140	320	85	1675
113.	Charlotte Kroll			16			130	160	320	95	160	195		140	290	180	1670
114.	Jerome Lacoste						95	220	275	160	125	95		190	235	250	1645
115.	Łukasz Bożykowski						90	90	400	95	145	110		170	320	220	1640
116.	Svilen Dyakovski		73				95	230	405	85	125	135		120	215	230	1640
117.	Villem Mesila		74				70	255	220	90	65	160	80	195	265	230	1630
118.	Martina Prinerová					13	75	135	380	165	65	255		80	220	240	1615
119.	Olga Diaz Moruno		75				140	225	320	100	115	190		110	115	300	1615
120.	Dennis Keetman					14	95	195	240	85	80	200	140	140	190	240	1605
121.	Agnieszka Buczma						115	165	260	155	125	230		130	160	255	1595
122.	Jan Vondruška					15	100	70	315	185	65	175	80	95	195	310	1590
123.	Anna-Brigita Topkin		76	17		16	80	165	295	85	175	160	200	130	60	235	1585
124.	Magdalena Bernacik					17	125	165	315	95	125	65	80	140	150	325	1585
125.	Ulla Elsilä		77				95	175	310	125	110	210	80	110	225	130	1570
126.	Jaan Laks				6		90	160	335	85	150	255	80	150	160	100	1565
127.	Theo Jurrius					18	125	140	355	95	125	230		90	225	160	1545
128.	Thomas Müller						65	125	425		80	235		120	250	240	1540
129.	Vladimir Portugalov		78				75	125	360	145	65	95		195	245	235	1540
130.	Hatice Esra Aydemir		79				135	25	425	290	115	65	86		195	200	1536
131.	Vittorio Schiavone		80				120	160	450	40	125	65		95	280	200	1535
132.	Seungro Joo		81				45	160	235	140	160	140		120	335	190	1525
133.	Alesia Andreyuk		82				90	95	290	95	110	160	80	145	200	250	1515
134.	Giulia Cossutti			18		19	70	145	200	120	115	140	80	185	265	195	1515
135.	Jinbo Xie						140	150	270	120	110	205	80	180	50	190	1495
136.	Raoul Kačírek				7		70	150	345	100	110	135	180	125	150	125	1490





























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	name	country	official	under 18	over 50	newcommer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	total
137.	Emma McCaughan						95	190	310	110	130	165		145	175	160	1480
138.	Radoslav Bochev		83				30	235	185	80	140	120	110	50	255	260	1465
139.	Veronika Kolívková					20	90	55	320	120	80	230		140	185	245	1465
140.	Pawel Kepczynski						135	75	230	80	65	195	120	125	195	240	1460
141.	Christof Bruetsch		84				135	145	275	55	50	180	80	140	160	230	1450
142.	Delia Keetman						70	145	190	100	125	170		190	255	200	1445
143.	Thomas Dimopoulos		85				105	100	320	55	95	55		145	300	260	1435
144.	Lucie Klimešová			19		21	100	140	370	55	50	160	130	90	195	140	1430
145.	Harmeet Singh						40	160	225	95	145	105		145	200	310	1425
146.	Marko Tanasić		86				40	170	275	95	145	235		45	140	280	1425
147.	Kosei Yoshimori					22	20	185	455	15	85	290	80	100	55	135	1420
148.	David Baines		87				50	165	310	125	80	140		150	150	225	1395
149.	Diana Grigoreva		88				110	210	260	65	130	105		50	180	285	1395
150.	Matteo Testa		89				120	165	200	100	160	65		185	110	280	1385
151.	Tomasz Stańczak						50	70	250	110	110	150	80	200	165	200	1385
152.	Qianyu Hu			20		23	105	160	225	95	50	120	80	160	160	205	1360
153.	Stefano Forcolin				8		110	150	265	165	80	120		110	220	140	1360
154.	Anna Szymanska						80	25	245	110	60	110	80	50	280	305	1345
155.	Ivan Georgiev			21		24	65	170	350	55	135	145	80	75	160	110	1345
156.	Martin Fundárek				9		30	110	310	150	95	75		120	150	300	1340
157.	Michele Bongiorno					25	120	180	230	95	80	160		110	185	170	1330
158.	Niels Roest						45	140	345	100	100	140		130	215	100	1315
159.	Minyoung Joo					26	85	150	285	55	115	85		140	225	170	1310
160.	Henning Kalsgaard Poulsen		90		10		135	95	295	95	125	65		90	230	165	1295
161.	Kertu Luht						70	145	335	80	125	40	120	160	150	60	1285
162.	Margit Scheler						105	75	195	95	115	65	140	80	170	245	1285
163.	Karel Štěrba						160	100	240	140	125	65		80	90	265	1265
164.	Olga Shut		91				65	70	240	95	110	195	80	110	125	150	1240



















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	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	total
165.	Yuk Yee Au						110	115	225	95	15	180	80	80	95	210	1205
166.	Loraine Mignot						55	135	295	45	65	110	80	150		265	1200
167.	Jerry Weir		92				105	100	230	120	65	110		140	160	165	1195
168.	Tauri Purk		93				160	140	275	60	65	160		45	95	190	1190
169.	Louis Nebout						40	125	260	65	75	160	80	150	40	160	1155
170.	Pierdante Lanzavecchia				11		120	170	230	15	125	105		90	100	200	1155
171.	Ivan Laptiev		94				70	25	315	165	60	215		50	220		1120
172.	Boglár Major						70	185	115	55	100	105		120	140	220	1110
173.	Jiwon Seo			22			60	125	160	55	60	120		140	180	205	1105
174.	Cecilia Soffietto			23		27	60	95	235	55	100	160		45	180	150	1080
175.	Daniele Filippone				12		50	45	250	110	65	130	120	110	90	105	1075
176.	Mladen Meštrovic		95		13	28	40	55	270	55	80	175		145	180	65	1065
177.	Gerda Nádor						65	95	115	145	110			145	115	270	1060
178.	Iliana-Eleftheria Gounalaki		96				20	120	225	60	65	95		90	200	185	1060
179.	Alex Samsom						70	75	200	55	125	40		140	195	145	1045
180.	Angelika Schobesberger		97				80	75	225	95	65	105	120	60	100	120	1045
181.	Francois Blecon					29	60	130	275	95	65	180		135	55	50	1045
182.	Ekaterina Nuzhdina		98				55	115	265	55	35	65		125	130	180	1025
183.	Magali Monod-Cotte					30	30	100	125	125	45	170		115	135	155	1000
184.	Jouni Särkijärvi		99		14		80	140	165	15	95	140		95	165	90	985
185.	Antonis Lalatsas						45	125	200	55	45	140		95	130	145	980
186.	Katharina Bauernschmitt						80	160	235	55	65	65		140	175		975
187.	Danielle Hoja					31	40	45	290	45	45		80	125	125	170	965
188.	Fanni Pipó			24			145	145	225	15	65	65			55	250	965
189.	Nathalie Catinot					32	70	170	85	95	125	65		90	100	155	955
190.	Helen Arnold		100				20	120	140	60	75	40		145	145	205	950
191.	Kento Nikaido					33	40	60	145	15	85	115		95	160	220	935
192.	Ľuboš Hyžák				15	34	45	100	205	80	35		80	95	120	145	905




























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	name	country	official	under 18	over 50	newcomer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	total
193.	Peter Hornák						120	160	180	55	35	65	80	30	180		905
194.	Markku Lahti		101		16	35	50	70	180	40	30	190		95	55	190	900
195.	Jaroslav Graciar				17		60	145	95	95	65	190		75	105	60	890
196.	Larissa Rudolph						100	140	255	95	35	55		60	55	95	890
197.	Alexander Vasilev			25		36	65	95	170	15	20	115		110	140	155	885
198.	Hanur Kim			26			80	125	180	55	35	120		110	140	35	880
199.	Junhyuk Ko			27		37	65	55	175	55	95	120		75	130	110	880
200.	Nick Baxter				18		80	55	160	45	35	105		95	95	200	870
201.	Parisis Ovelidis						20	25	180	60	95	170		45	145	115	855
202.	Raido Uibos					38	115	75	85	55	50	65		45	170	165	825
203.	Hyunkyu Kim				19		40	95	135	145	35	65		85		220	820
204.	Galina Titova						40	95	150	60	50	105		60	130	115	805
205.	Adriaan Tas				20	39	60	100	165	55	50	65		90	130	65	780
206.	Carolyn Duke		102		21		40	85	165	95	50	95		90	95	65	780
207.	Ezhilarasi Mathavan					40	70	145	135	95	15	65		45	95	80	745
208.	Paolo Tivano				22		75	25	115	55	30	65		90	140	140	735
209.	Ján Farkaš				23		25	145	135	15	80			30	135	155	720
210.	Jiyun Lim					41	60	55	260	55	15	55		45	60	70	675
211.	Christian Romon				24	42	40	45	180	40		65		80	75	145	670
212.	Hyuksun Kwon				25		45	95	165	15	35	65		45	20	180	665
213.	Martin Stefanov			28		43	20	55	135	120	35	55		65	55	105	645
214.	Wojciech Nadara						40	70		145	15	110		50	110	100	640
215.	Claudio Toffon				26		20	55	85	15	50	65	100	90	55	70	605
216.	Jungjoon Lee			29			40	75	85	55	50	65		45	55	135	605
217.	Miroslav Ondrejka						50	25	190	55	35	65		45	35	105	605
218.	Alberto Filippini				27	44	70	55	60	55	30	65		60	105	100	600
219.	Aleš Založnik		103		28		20	65	130	55	50	55		30	20	155	580
220.	Siniša Hrga		104		29		20	45	145	15	80	40		95		120	560

WSC 2018

INDIVIDUAL RESULTS

	name	country	official	under 18	over 50	newcommer	round 1	round 2	round 3	round 4	round 5	round 6	round 7	round 8	round 9	round 10	total
221.	Valerie Garcia					45	20	105	110	40	80			15	85	95	550
222.	Borislav Ilevski						80	70	55	15	65	65		60	120	10	540
223.	Heungchul Park				30		60	25	195	55	110			90			535
224.	Davor Meštrovic		105				20	45	135	55	15	40		95	55	50	510
225.	Anna Fundárková			30		46	40	75	150		45			115	20	50	495
226.	Esther Naef				31			70	65	55	15			15	95	135	450
227.	Hanjun Kang			31		47	40	25		15	65			90	90	65	390
228.	Sunsung Kwon			32			60	100	55	15	20			50	90		390
229.	Elena Pertusi					48	20	55	85	55	45			45	20	40	365
230.	Diana Pashkina		106		32		50		55	40	65	75		30	20	25	360
231.	Spyridon Sofos		107			49	20	20	50	15	65	40		45	55	50	360
232.	Miyeong Park					50	20	25	20	15	20	65		45	55	70	335
233.	Hyunggeon Kim			33		51	40	25	170		15			45	20	10	325
234.	Junghoon Oh			34		52		55	125	55				15	20	55	325
235.	Sein Kim			35			20	25	80	55	35			60	20	10	305
236.	Marco Hauser		108			53	40	30	85	15	45			15	55		285
237.	Christos Apostolidis				33				50		15	65		15	20	115	280
238.	Seungjae Choi			36		54	20	30	20	15	50		80		55		270
239.	Liga Vaska		109			55	40		55	15	20			15	20	40	205
240.	Jiyong Yoon			37		56	30	25	55			55		15		10	190
241.	Seonyu Park			38		57	20	25	20	55	15			45			180
242.	Junghyun Oh			39		58	20	45	20						20	30	135
243.	Hansae Lee			40		59	20		20	15	35			15	20		125
244.	Anton Titov						20		20	15	15			15	35		120
245.	Tina Bratim		110	41		60		20	50		15				20		105
246.	Alan O'Donnell						40	25									65
247.	Asher Walkover													50			50

WSC 2018

TEAM RESULTS BEFORE PLAYOFFS



13th World Sudoku Championship



	<i>Team</i>	<i>team members</i>	<i>individual</i>	<i>round 1</i>	<i>round 2</i>	<i>round 3</i>	<i>total</i>
1.	CHN A	Shiyu Chen, Tantan Dai, Letian Ming, Cheran Sun	15955	1500	975	1025	19455
2.	JPN A	Taro Arimatsu, Ken Endo, Kota Morinishi, Keisui Okuma	14805	1800	875	1000	18480
3.	CZE A	Jakub Hrazdira, Pavel Kadlečík, Jakub Ondroušek, Klára Vytisková	14036	1650	875	750	17311
4.	GER A	Michael Ley, Sebastian Matschke, Martin Merker, Robert Vollmert	13060	2100	750	1200	17110
5.	IND A	Rohan Rao, Prasanna Seshadri, Pranav Kamesh Sivakumar, Kishore Kumar Sridharan	12915	1450	975	700	16040
6.	FRA A	Timothy Doyle, Anne Limoges, Yannic Meyapin, Bastien Vial-Jaime	12815	1325	800	875	15815
7.	SVK A	Matúš Demiger, Štefan Gašpár, Peter Hudák, Andrej Plaštiak	12415	1550	675	750	15390
8.	POL A	Piotr Gdowski, Jan Mrozowski, Tomasz Stróžak, Krystian Świdorski	12610	1250	1025	375	15260
9.	KOR A	Seonghwa Hong, Seungro Joo, Seungjae Kwak, Hwangrae Lee	10640	1700	675	575	13590
10.	USA A	Walker Anderson, Wei-Hwa Huang, Thomas Snyder, Jason Zuffranieri	11505	1200	450	425	13580
11.	CHN B	Darong Fang, Xintong Ji, Shiyao Wang, Mingrui Huang	10870	1150	375	600	12995

WSC 2018

TEAM RESULTS BEFORE PLAYOFFS



13th World Sudoku Championship



12.	JPN B	Yuki Kawabe, Takeya Saikachi, Takuya Sugimoto, Kosei Yoshimori	9805	1750	475	700	12730
13.	HUN A	Zoltán Gyimesi, György Herke, Zoltán Horváth, Pál Madarassy	9465	1400	525	525	11915
14.	UN 9	Ezhilarasi Mathavan, Jaipal Reddy Mogiligundla, Sinchai Rungsangrattanakul, Tawan Sunathvanichkul	9310	1300	225	925	11760
15.	NED A	Bram de Laat, Karin Griffioen, Rick Uppelschoten, Annick Weyzig	9580	1175	375	375	11505
16.	UK A	Sam Cappleman-Lynes, Tom Collyer, Heather Golding, Mark Goodliffe	9210	1475	500	275	11460
17.	EST A	Villem Mesila, Tauri Purk, Anna-Brigita Topkin, Tiit Vunk	9204	1025	675	550	11454
18.	GER B	Torsten Rogoll, Carsten Ruhnke, Michael Smit, Jörg Zentgraf	8940	1300	300	400	10940
19.	CHN C	Zhonghua Huang, Shichen Jing, Weifan Wang, Minghao Wei	8450	1200	300	550	10500
20.	CZE B	Jan Češka, Lucie Klimešová, Veronika Macků, Adam Šurán	8725	675	575	375	10350
21.	UN 1	Manuela Hawel, Angelika Schobesberger, Eva-Maria Schuckert, Claudine Thiry	8430	775	375	600	10180
22.	TUR A	Salih Alan, Hatice Esra Aydemir, Mehmet Durmuş, Taner Karabulut	7556	1175	750	525	10006
23.	SRB A	Cedomir Milanović, Marko Obradović, Marko Tanasić, Zoran Tanasić	7175	1300	600	500	9575

WSC 2018

TEAM RESULTS BEFORE PLAYOFFS



13th World Sudoku Championship



24.	IND B	Ashish Kumar, Kartik Reddy Mogiligundla, Harmeet Singh, Amit Sowani	7845	1150	450	100	9545
25.	SVK B	Peter Hornák, Natália Chanová, Ivana Ondrejková, Martina Prinerová	7665	1200	375	200	9440
26.	GER C	Jonas Gleim, Maria Graber, Charlotte Kroll, Christoph Seeliger	7695	925	300	375	9295
27.	POL B	Agnieszka Buczma, Przemysław Debiak, Łukasz Kalinowski, Tomasz Skalski	7385	1125	375	350	9235
28.	UN 6	Takeshi Kawasaki, Kento Nikaido, Kazuya Yamamoto, Emma McCaughan	7150	1050	300	500	9000
29.	CHN D	Qianyu Hu, Xiaowei Huang, Yiting Li, Jinbo Xie	7000	900	650	375	8925
30.	CAN A	David Baines, Carolyn Duke, David Jones, Jerry Weir	6970	1300	300	225	8795
31.	BUL A	Radoslav Bochev, Svilen Dyakovski, Deyan Razsadov, Svetlozar Stefanov	7020	925	375	250	8570
32.	ITA A	Chiara Nuzio, Vittorio Schiavone, Laura Tarchetti, Matteo Testa	6700	600	375	275	7950
33.	FRA B	Valerie Garcia, Jerome Lacoste, Philippe Meyer, Olivier Rubio	6400	975	375	125	7875
34.	UN 2	Alesia Andreyuk, Vladimir Portugalov, Olga Shut, Olga Diaz Moruno	5910	500	500	700	7610
35.	POL C	Magdalena Bernacik, Łukasz Bożykowski, Paweł Kepczynski, Tomasz Stańczak	6070	725	200	500	7495

WSC 2018

TEAM RESULTS BEFORE PLAYOFFS



13th World Sudoku Championship



36.	NED B	Yuk Yee Au, Theo Jurrius, Delia Keetman, Dennis Keetman	5800	775	300	500	7375
37.	UN 3	Raoul Kačirek, Karel Štěrba, Jan Vondruška, Henning Kalsgaard Poulsen	5640	975	225	450	7290
38.	FIN A	Ulla Elsilä, Jaakko Kangasharju, Markku Lahti, Jouni Särkijärvi	5375	925	375	600	7275
39.	SVK C	Martin Fundárek, Jaroslav Graiciar, Veronika Koľveková, Miroslav Šalaga	5440	700	225	550	6915
40.	ITA C	Giulia Cossutti, Pierdante Lanzavecchia, Cecilia Soffietto, Valerio Stancanelli	5635	600	375	200	6810
41.	EST B	Jaan Laks, Kertu Luht, Margit Scheler, Raido Uibos	4960	875	375	350	6560
42.	SUI A	Christof Bruetsch, Michaël Genier, Marco Hauser, Roger Kohler	5295	775	300	100	6470
43.	USA B	Nick Baxter, Alan O'Donnell, Asher Walkover, Anderson Wang	3955	1200	450	375	5980
44.	ITA B	Michele Bongiorno, Stefano Forcolin, Giulia Franceschini, Paolo Tivano	5240	350	75	150	5815
45.	UN 8	Loraine Mignot, Louis Nebout, Wojciech Nadara, Anna Szymanska	4340	550	150	375	5415
46.	GRE A	Elena Aivazopoulou, Thomas Dimopoulos, Iliana-Eleftheria Gounalaki, Spyridon Sofos	4585	625	0	200	5410
47.	GER D	Katharina Bauernschmitt, Danielle Hoja, Thomas Müller, Larissa Rudolph	4370	525	0	200	5095

WSC 2018

TEAM RESULTS BEFORE PLAYOFFS



13th World Sudoku Championship

48.	UN 7	Helen Arnold, Niels Roest, Alex Samsom, Adriaan Tas	4090	775	0	125	4990
49.	FRA C	Francois Blecon, Nathalie Catinot, Magali Monod-Cotte, Christian Romon	3670	625	150	500	4945
50.	RUS A	Diana Grigoreva, Ivan Laptiev, Ekaterina Nuzhdina, Diana Paskhina	3900	525	375	125	4925
51.	KOR B	Minyoung Joo, Hyunkyu Kim, Hyuksun Kwon, Jiyun Lim	3470	475	150	150	4245
52.	UN 5	Boglár Major, Gerda Nádor, Fanni Pipó, Esther Naef	3585	0	150	500	4235
53.	BUL B	Ivan Georgiev, Borislav Ilevski, Anton Titov, Galina Titova	2810	350	0	100	3260
54.	ITA D	Alberto Filippini, Daniele Filippone, Elena Pertusi, Claudio Toffon	2545	375	75	150	3145
55.	KOR D	Hanur Kim, Sein Kim, Sunsong Kwon, Jiwon Seo	2680	250	75	100	3105
56.	SVK D	Ján Farkaš, Anna Fundárková, Ľuboš Hyžák, Miroslav Ondrejka	2725	225	0	50	3000
57.	CRO A	Tina Bratim, Siniša Hrga, Davor Meštrović, Mladen Meštrović	2240	475	0	200	2915
58.	UN 10	Martin Stefanov, Alexander Vasilev, Līga Vaska, Aleš Založnik	1735	525	0	200	2460
59.	UN 4	Christos Apostolidis, Antonis Lalatsas, Paris Ovelidis, Stelian-Radu Cacuci	2115	225	0	100	2440
60.	KOR C	Seungjae Choi, Jungjoon Lee, Heungchul Park, Miyeong Park	1745	350	75	50	2220
61.	KOR F	Junhyuk Ko, Hansae Lee, Seonyu Park, Jiyong Yoon	1375	0	0	0	1375
62.	KOR E	Hanjun Kang, Hyunggeon Kim, Junghoon Oh, Junghyun Oh	1175	100	0	100	1375

WSC 2018

FINAL RESULTS AFTER PLAYOFFS



13th World Sudoku Championship



Team results after playoff

1.	JPN A	Taro Arimatsu, Ken Endo, Kota Morinishi, Keisui Okuma
2.	CHN A	Shiyu Chen, Tantan Dai, Letian Ming, Cheran Sun
3.	GER A	Michael Ley, Sebastian Matschke, Martin Merker, Robert Vollmert
4.	CZE A	Jakub Hrazdira, Pavel Kadlečík, Jakub Ondroušek, Klára Vytisková

Individual results after playoff

1.	Kota Morinishi	JPN
2.	Bastien Vial-Jaime	FRA
3.	Tiit Vunk	EST
4.	Jakub Ondroušek	CZE
5.	Jan Mrozowski	POL
6.	Letian Ming	CHN
7.	Tantan Dai	CHN
8.	Seungjae Kwak	KOR
9.	Ken Endo	JPN
10.	Thomas Snyder	USA



THE ASIAN SUDOKU CHAMPIONSHIP

January 25th to 26th, 2019
Pampanga Philippines



The Asian Sudoku Championship was held in the Philippines. There was a lot of participation in the youth categories, U8, U10, U12 and U15. It was especially nice to see many participants from the host nation. The puzzles were top quality, provided by a renowned Japanese authors. The competition also featured some top quality solvers including multiple time World Sudoku Champion, Kota Morinishi. There was tough competition for the top spots, both individually as well as in the team rounds.



The team rounds were actually topped by a friendly alliance of two Philippine solvers, Vicente Ralphael Chan and Alec Pius Machacon and two Thai solvers, Sinchai Rungsangrattanakul and Tawan Sunathvanichkul. Unfortunately, the rules did not allow them to be the official team Champions and so they received a special prize from the organizers to appreciate their excellent performance.

The next Asian Sudoku Championship is expected to happen in Hyderabad, India and the dates and website for this event will be launched soon. More information on this will be circulated to the Asian members. For now, the next page contains the toppers from the 2019 Championships.



RESULTS



INDIVIDUAL RESULTS

UNDER 8

1. Chang Enkai (CHN)
2. Zhu Junxi (CHN)
3. Jiang Yu (CHN)

UNDER 12

1. Xu Leyi (CHN)
2. Hu Qianyu (CHN)
3. Gao Zhicheng (CHN)

UNDER 15

1. Ma Jiyun (CHN)
2. Li Run (CHN)
3. Junseo Ha (KOR)

OVER 15

1. Kota Morinishi (JPN)
2. Seungjae Kwak (KOR)
3. Rohan Rao (IND)

TEAM RESULTS

COUNTRY

1. India
2. Japan
3. Philippines

The full results of the event can be found here:

<https://pinoysudoku.ph/2019-asia-sudoku-championship-results/>.

BEIJING SUDOKU ASSOCIATION

Vigorousness, Openness and Communication

The development of Sudoku in China has made vigorous developments in China, especially among the younger generation. The openness and communication means that we try to integrate with the world Sudoku movement and learn from the good experience of Sudoku development in other countries to do our own popularization work.

In 2011, Beijing Media Network was honored to become a member of the World Puzzle Federation, which started the golden age of rapid development of Sudoku in China.

In August 2012, Beijing Sudoku Association was founded. Initiated by Beijing Media Network, it is the only legal organization with the mission of promoting and popularizing Sudoku sports in China.

The development of Sudoku in China has received great support from the government. They have given us a lot of encouragement and help in the promotion and popularization.

Chinese Sudoku development has always been adhered to the principle of "Base on training, competition as the spearhead". Based on this principle, the association has established a professional teacher training team of more than 100 people, which has trained more than 5,000 Sudoku teachers and more than 1,000,000 Sudoku enthusiasts nationwide. At present, the association has more than 30,000 registered individual members and more than 100 group members. There are more than 20,000,000 Sudoku enthusiasts nationwide.

In the past eight years, we have published a large number of Sudoku books. On average, we publish more than 30 Sudoku books every year. The total circulation of Sudoku books has reached over 2,000,000.

We hold many Sudoku competitions and promotional activities every year. At the beginning of each year, there will be Sudoku carnival activities to welcome the New Year. Then come Beijing Junior Sudoku Championship, China Junior Sudoku Championship, China Sudoku Championship, Beijing Middle-Aged and Elderly Sudoku Championship, and China Sudoku League. At the end of each year, China Undergraduate Sudoku Championship will be held.

BEIJING SUDOKU ASSOCIATION

In addition, we also hold a large number of Sudoku activities in schools, communities, hospitals and enterprises. Every year we send teachers to these places to give Sudoku lectures, hold small competitions and other activities. Every year, more than 1,000,000 people are involved in these activities, which really plays the role of attracting Sudoku enthusiasts and leading the development of Sudoku.

Popularity of Sudoku in the younger generation has soared in recent years. Taking Beijing as an example, near half of the elementary and middle schools have set up Sudoku courses or clubs. Every year, the Beijing Junior Sudoku Championship is a carnival of children. The number of participants of this competition has grown from fewer than 1,000 people in the first year to more than 10,000 people per year.

In the future, we will continue to work hard to increase the popularity of Sudoku among youths. We believe that children can bring a bright future of Sudoku and develop Sudoku into the most popular intellectual game. The development of Sudoku in China cannot be separated from the strong support from the society.

First of all, many funds and enterprises that are keen to support Sudoku career have been introduced into Sudoku competitions and promotion cooperation. For example, a long-term cooperative relationship has been established with Beijing Olympic City Development Foundation. Since 2013, Ciming Physical Examination Management Group has been sponsoring Sudoku competitions with funds, which ensured the smooth holding of China Sudoku Championship.

Sponsors are divided into exclusive title sponsorship, co-sponsorship and designated merchandise sponsorship. Over the past few years, social funds and enterprise sponsorship have amounted to more than 10 million RMB, which ensured the smooth holding of various competitions and played an important supporting role in the popularization of Sudoku.

In order to let more people know and support the Sudoku movement, we have introduced social media resources to the promotion of Sudoku. In 2011-2013, we broadcasted the finals of Beijing International Sudoku Tournament and 2013 World Sudoku Championship on TV and received a lot of compliments.

BEIJING SUDOKU ASSOCIATION

In 2015, we made a TV live broadcast of the Guinness World Record for the world's largest overlapping Sudoku. In 2016, China Sudoku Championship was broadcasted live online for the first time. Now there are thousands of reports about Sudoku on traditional Chinese media every year, and the number of reports on We Media is several times that number.

We have been promoting communication by sending our players to international competitions and inviting international players to ours. In recent years, our players have taken part in the competitions in Thailand and Singapore. In each years' World Sudoku Championship, we have been sending several students to watch the competition. At the beginning of each year we organize a team for the Asian Sudoku Championship. In the future, we will participate in more international Sudoku activities to share experience and enhance friendship.

In recent years, China's Sudoku team has made good achievements in World Sudoku Championship. In 2012, China's Sudoku team ranked the top 3 for the first time. In the following six years, China's Sudoku team won two team champions, three team runner-ups and one team third place. These achievements have further promoted the development of Sudoku in China.

After years of efforts, we are bullish for the future of Sudoku movement in China. This year we entrusted professional market research company to do a survey, and it was conservatively expected that the amount of Chinese Sudoku market over the next five years would grow into more than 300 million RMB in total.

As Sudoku promoters in China, we were excited of the market size and also felt with great responsibility. We are interested in cooperating in puzzle popularization, Internet product development and publication of magazines and books. We are willing to cooperate with organizations in other countries, so as to make our Sudoku career bigger and stronger in the future.

- Haijun Zhang,
Beijing Sudoku Association

TEAM PHOTOS

AUSTRIA



CHINA



CZECH REPUBLIC



ESTONIA

TEAM PHOTOS

FINLAND



FRANCE



AUSTRALIA



GERMANY

(missing: Katharina Bauernschmitt
and Christian Halberstadt)

TEAM PHOTOS

GREECE



HUNGARY



ROMANIA



BELARUS

TEAM PHOTOS

JAPAN



LUXEMBOURG



KOREA



CROATIA

TEAM PHOTOS

DENMARK



POLAND



NETHERLANDS



SPAIN

TEAM PHOTOS

INDIA

(missing: Prasanna Seshadri)



RUSSIA



ITALY



SLOVENIA

TEAM PHOTOS

SLOVAKIA



SERBIA



SWITZERLAND



BULGARIA

TEAM PHOTOS

TURKEY



LATVIA



GREAT BRITAIN



USA

GROUP PHOTO



PUZZLES FROM THE 2018 WSC-WPC

13th WSC & 27th WPC

Prague 2018

Puzzle selection by Jan Novotný

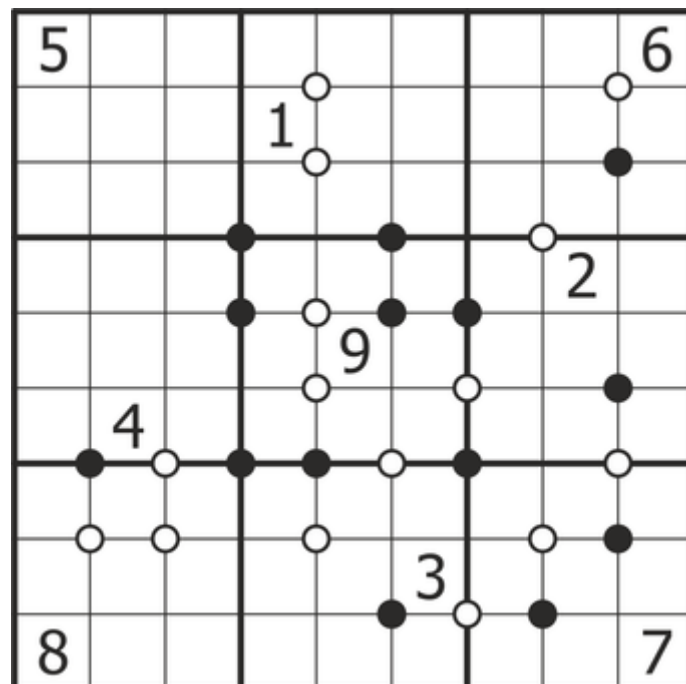
WSC (all selected puzzles are written by Jan Novotný)

Round 3 Puzzle 15

Clockfaces

(Rules: Follow classic sudoku rules. Four digits around a white circle are placed in an increasing order starting from one of the four cells and going clockwise. Four digits around a black circle are placed in an increasing order starting from one of the four cells and going anticlockwise. All possible circles are marked.)

Author's favourite sudoku variation, invented in 2009, doesn't appear often in other creators' tournaments, funny combination of positive condition and its negative way (all clockfaces are given).

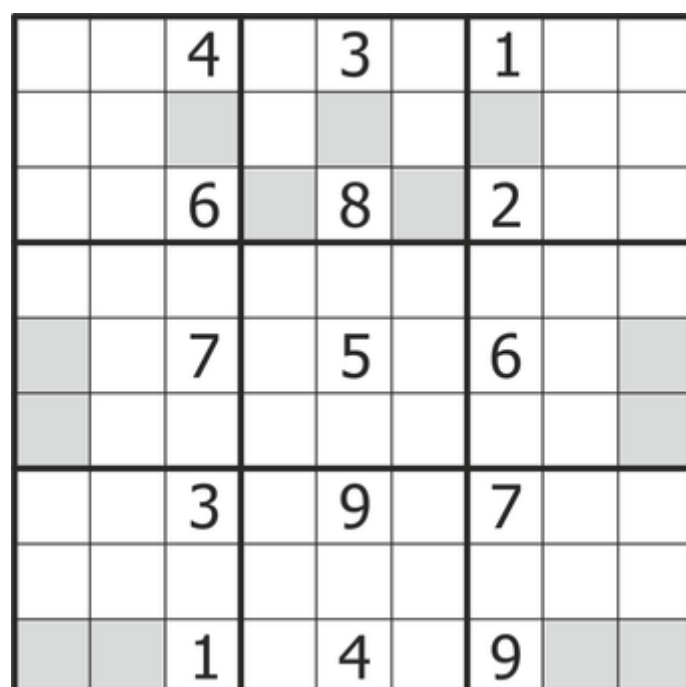


Round 6 Puzzle 4

Diagonal pairs

(Rules: Follow classic sudoku rules. There are exactly 13 pairs of cells in the grid satisfying the following conditions: one cell is grey, one cell is white, both contain the same digit, which is equal to the diagonal distance between the cells. There is no such pair with both cells white or both cells grey. Each digit from 1 to 8 appears at least once in a grey cell. Each cell / digit belongs to at most one pair.)

Another idea older than 10 years, appearing rarely in Czech tournaments, fancy symmetrical design.



PUZZLES FROM THE 2018 WSC-WPC

13th WSC & 27th WPC

Prague 2018

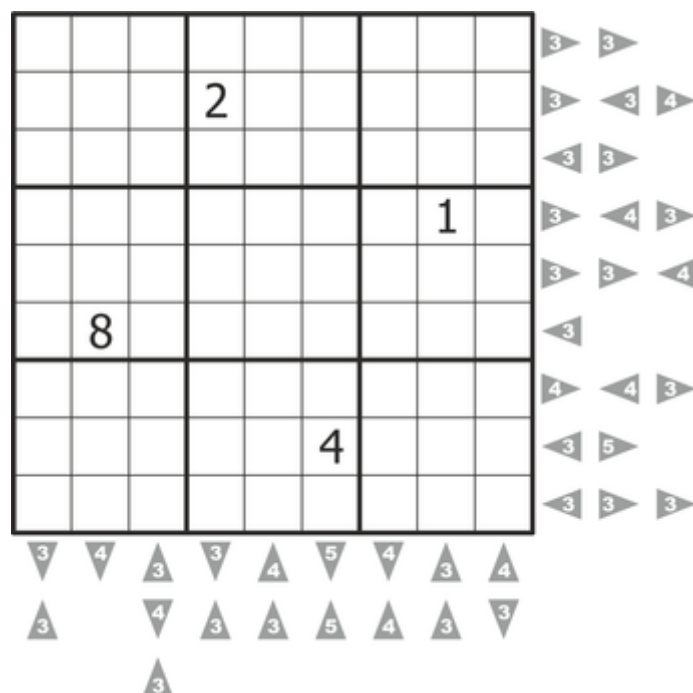
Puzzle selection by Jan Novotný

Round 6 Puzzle 8

Cave

(Rules: Follow classic sudoku rules. Symbols around the grid describe in correct order all increasing sequences of length 3 or more that exist in the corresponding row/column. Sharp end of each symbol points where the small numbers are, open end is where the big numbers are.)

Variation of inequality sudoku, idea of Jiří Hrdina, just one instance ever appeared on fed-sudoku.eu webpage 10 years ago. The most valuable puzzle in the individual competition (150 points, which is a rough equivalent of 15 minutes of solving time for the best players), successfully solved by 25 people in the competition.

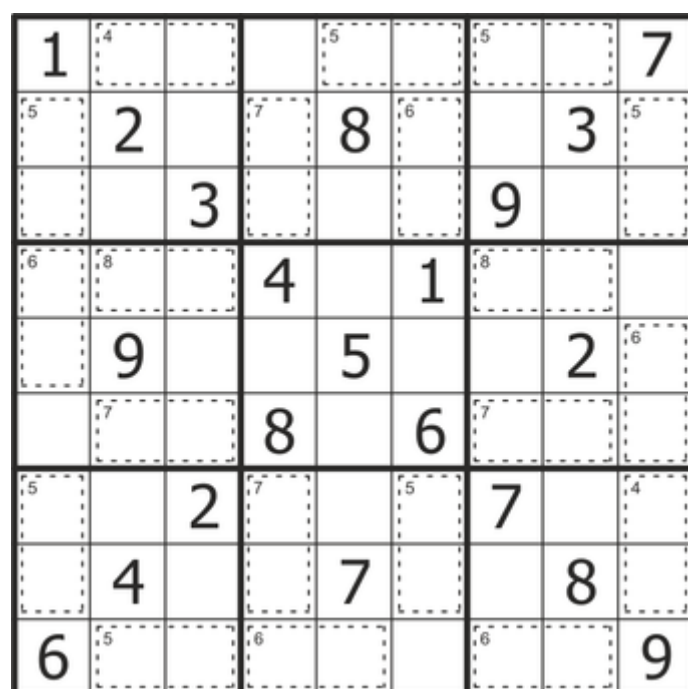


Round 8 Puzzle 8

Different around

(Rules: Follow classic sudoku rules. Moreover, the small number in a cage tells you how many different digits you can find around the cage. Up to 10 cells touching the cage from outside by side or by corner should be inspected.)

The second most valuable puzzle (125 points), successfully solved by the smallest number of competitors – 10.



PUZZLES FROM THE 2018 WSC-WPC

13th WSC & 27th WPC

Prague 2018

Puzzle selection by Jan Novotný

Round 10 Puzzle 6

One-five-nine

(Rules: Follow classic sudoku rules. Digits in the first column says in which column you can find number 1 in the respective row. Digits in the fifth column says in which column you can find number 5 in the respective row. Digits in the ninth column says in which column you can find number 9 in the respective row.)

The first instance of this variation was written by Robert Babilon for Czech Grand Prix tournament in Mariánské Lázně 6th June 2009, fancy symmetrical design.

			6				4	
		2				1		
	5				9			
	3				6			
		9				7		
			4				8	
			7				3	
		1				4		
	8				4			

WPC (all selected puzzles are written by Jiří Hrdina)

Round 7 Puzzle 10

Dutch loop

(Rules: Draw a single loop that travels horizontally and vertically between centers of the cells. The loop visits all the cells, but does not touch or intersect itself. The loop must turn in the cells with black circle and must go straight in cells with white circles.)

Elegant design of a very old puzzle type.

●				●					
●				●					
●		○		○		○	●	○	
	●		○			○			●
						●	○	○	
	○	●	○	●		○			
	●					○			
	○								
	○					●	○	○	●
	●	●	●	●					

PUZZLES FROM THE 2018 WSC-WPC

13th WSC & 27th WPC

Prague 2018

Puzzle selection by Jan Novotný

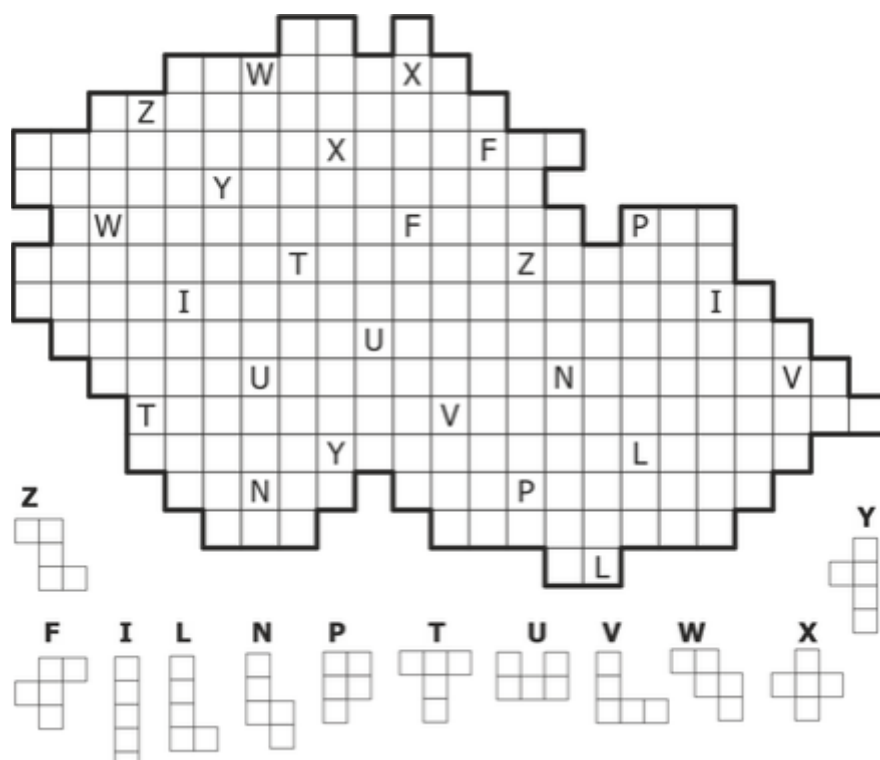
Round 8 Puzzle 1

Pentominoes I

(Rules: Place 2 sets of pentominoes in the grid. Two pentominoes may only touch each other diagonally. Empty cells (with no pentominoes) cannot form 2×2 areas inside the grid. A cell with a letter in it must be part of the pentomino shape normally associated with that letter. Every pentomino covers exactly one letter.)

Several round were started with a puzzle written to the shape of the Czech Republic.

Let's try this one, which belonged to the most valuable ones (110 points).



Round 10 Puzzle 2

Double snake

(Rules: Draw 2 snakes in the grid. The snake goes from cell to cell vertically or horizontally, but not diagonally. The snake does not touch itself, not even diagonally. The numbers outside the grid indicate how many squares are used by the snake in that row or column. The snakes can touch each other even by sides. At the crossings both snakes must go straight (cross each other). The heads and tails are marked, but you have to learn their pairing. All the crossings between the two snakes are marked as well. The numbers on the right indicate the number of cells occupied by one snake. The numbers below indicate the number of cells occupied by the other snake.)

Representing a round called "Double trouble".

				B	B	B	B
A	A	A		B			B
A	B	+	B	B			
B	B	A			A	A	A
B		A	A	A	A		A
B		B	B	B	B		A
B	A	+	A		B	A	A
B	B	B	A	A	A	A	

PUZZLES FROM THE 2018 WSC-WPC

13th WSC & 27th WPC

Prague 2018

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Round 11 Puzzle 6

Regional fillomino

(Rules: Dissect the grid into areas and write a number in every cell. The numbers in one area have to be the same and have to tell the number of cells in that area. Areas of the same size may not touch horizontally or vertically, but can touch diagonally.)

Given numbers may belong to the same area, and it's possible that there are areas, where no number is given. In addition each outlined region contains the same set of numbers. It means the same numbers in the same number of copies.)

Representing a round of puzzles with a regional condition.

6		4		4		6		4		4	
	6		6		6		6		9		3
3		3		3		6		3		6	
	9		9		9		3		9		6
3		4		9		6		9		6	
	3		4		6		3		9		3
6		6		3		6		4		3	
	9		6		9		3		4		6
6		9		6		9		9		9	
	6		9		3		3		9		6
3		9		9		6		4		4	
	4		4		6		6		3		6

Round 12 Puzzle 9

ILX

(Rules: Place letters I, L and X in the grid (maximum one letter per cell) so that each letter appears exactly once in each row and column. Then draw a single closed loop travelling vertically and horizontally between centers of the adjacent cells. The loop cannot visit painted cells and the cells containing letter X and has to visit all the other cells exactly ones. The loop has to make right turn in cells with letter L and has to go straight in cells with letters I.)

The hints around the grid show the order in which the letters appear in the given row and column (from left to right resp. top to bottom). To score the point you have to both draw the loop and place the letters in the grid.)

A smart variation of the loop theme, representing round of innovative puzzles.

	XIL	ILX	LXI	XIL	LXI	IXL	LXI	ILX
LXI								
IXL								
XIL								
LXI								
IXL								
XIL								
XLI								
LIX								

Solutions at the end!

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SOLUTIONS

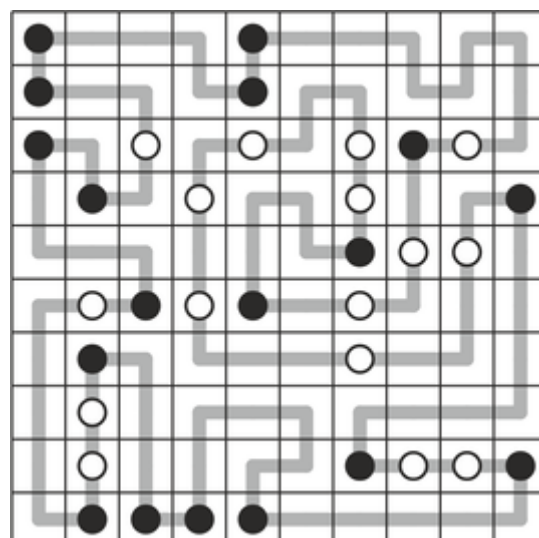
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6	8	2	4	9	1	3	7	5
9	4	5	3	2	7	6	8	1
2	3	6	7	1	8	9	5	4
1	9	7	5	4	3	8	6	2
8	5	4	9	6	2	1	3	7

9	2	4	7	3	5	1	6	8
1	8	5	9	2	6	3	4	7
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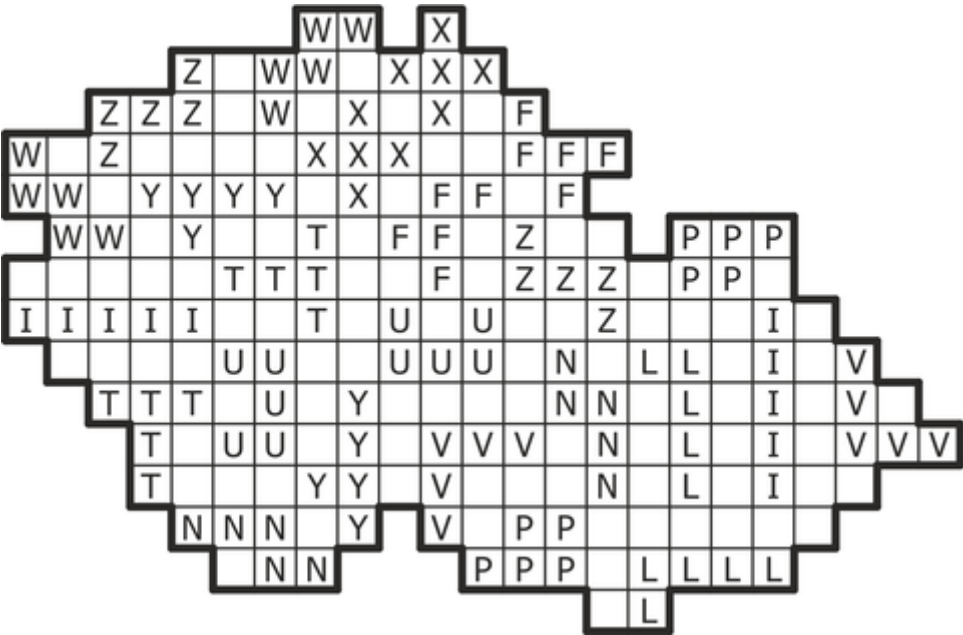
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4	1	7	9	8	5	6	3	2

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1	8	5	9	2	6	3	4	7
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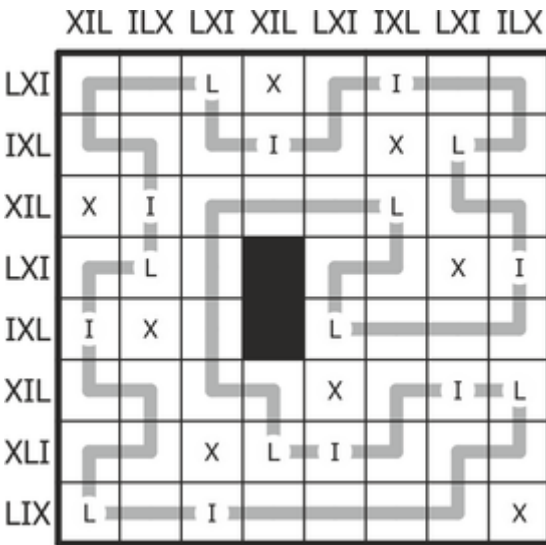


SOLUTIONS



				B	B	B	B
A	A	A		B			B
A	B	+	B	B			
B	B	A			A	A	A
B		A	A	A	A		A
B		B	B	B	B		A
B	A	+	A		B	A	A
B	B	B	A	A	A	A	

6	4	4	4	4	6	6	4	4	4	4	3
6	6	6	6	3	6	6	6	9	9	3	3
3	3	3	6	3	3	6	3	3	9	6	6
9	9	9	9	9	9	9	3	9	9	6	6
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6	9	6	6	3	6	6	3	4	9	3	6
6	9	9	6	3	9	9	3	4	4	9	6
6	6	9	6	6	3	9	9	9	9	9	6
3	6	9	9	9	3	6	3	3	9	4	6
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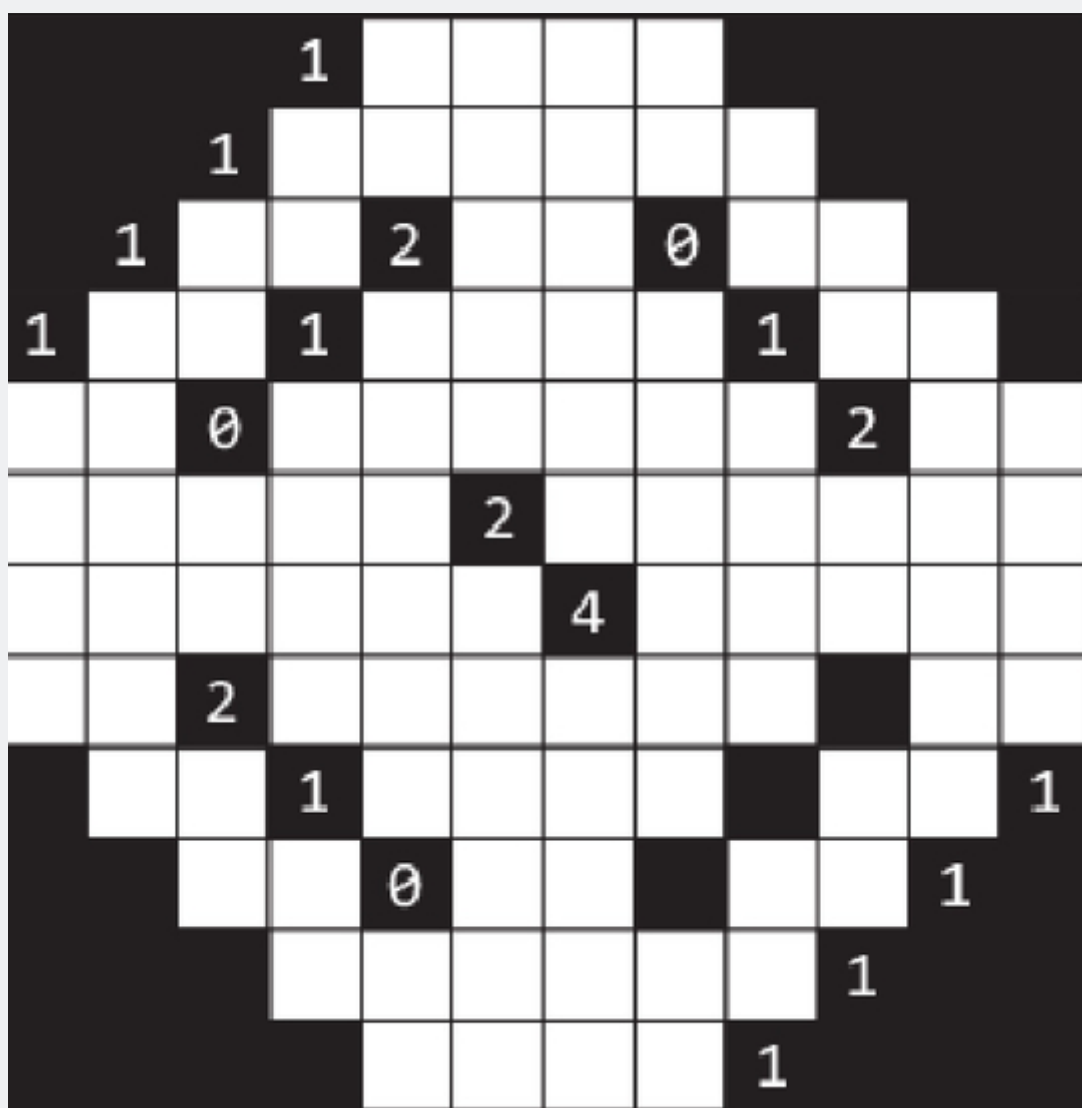




WORLD PUZZLE FEDERATION

Akari : Place light bulbs (circles) according to the following rules

1. Light bulbs may be placed in any of the white squares, the number in the square shows how many light bulbs are next to it, vertically and horizontally.
2. Each light bulb illuminates from bulb to black square or outer frame in its row and column.
3. Every white square must be illuminated and a light bulb can not illuminate another light bulb



The World Puzzle Federation is an association of legal bodies with an interest in puzzles. Information on present members, criteria for membership, benefits of membership and how to join, is to be found in the Member's Section.

<http://www.worldpuzzle.org>