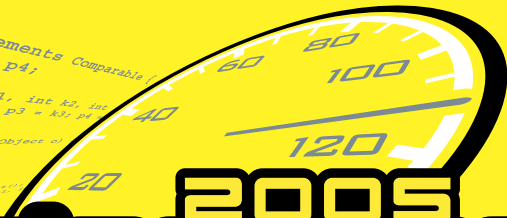


```
class Move implements Comparable
int p1, p2, p3, p4;
int mv;
public Move(int k1, int k2, int
p1 = k1; p2 = k2; p3 = k1; p4
mv = m;
}
public int compareTo(object o)
Move m = (Move) o;
int diff = 0;
diff = mv - m.mv;
return diff;
}
```



2005 topcoderopen

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WRITING CODE CAN BE A DRAG. OR IT CAN BE DRAG AND DROP.



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FOUNDER'S MESSAGE

Welcome to the 2005 TopCoder[®] Open, sponsored by Sun Microsystems[®]. Given our membership growth, we are excited to be able to introduce double the amount of on-site participants in both the Algorithm Competition as well as the Component Competition. With this addition in the number of participants, TopCoder is proud to have returning competitors as well as some new faces aboard that we will be able to meet on-site.

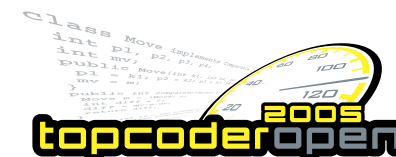
We are lucky to have such incredible sponsors this year who have gone above our expectations. Our relationship with returning title sponsor, Sun Microsystems, continues to grow deeper every year. We are truly honored with their continued commitment. We look forward to all the innovations they bring for future developers.

The National Security Agency (NSA) has joined as a supporter of the TCO, making it the first time a United States government agency has taken part in a TopCoder event. We also welcome Yahoo! back again, this time as a premier sponsor. Their constant involvement with TopCoder proves their commitment in finding talent in the TopCoder community. We are thrilled to bring you first-time premier sponsor, VeriSign, whose involvement with TopCoder has been impressive. We look forward to working with them in the future.

This year's TCO could not have been possible without the combined efforts of all the TopCoder staff. Together they have again brought you an incredible event that will surely bring us an exciting competition. I must thank them all for their continued dedication to the TopCoder family and their strong desire to work hard. I'd also like to thank those members who build our systems, write problems, review designs and code as well as those that administer contests.

This TCO should prove to be an exhilarating competition with 64 of the smartest minds on board and plenty of prize money to go around. Best of luck to all the finalists!

Jack Hughes
Founder, TopCoder, Inc.



schedule of events

WEDNESDAY October 12, 2005

9:00am - 4:00pm **Component Design & Development Championship**
 10:00am - 5:00pm Competitor Game Room
 6:00pm - 8:00pm **Welcome Reception**

THURSDAY October 13, 2005

9:00am - 10:00am VeriSign Presentation
 10:15am - 10:45am Developer Conference: Hot Coffee with RFID
 10:00am - 12:00pm **Algorithm Semifinal Room 1**
 12:00pm - 1:00pm Lunch
 1:00pm - 3:00pm **Algorithm Semifinal Room 2**
 2:15pm - 2:45pm Developer Conference: Mobile Components and J2ME
 3:00pm - 4:00pm NSA Presentation
 4:15pm - 4:45pm Developer Conference: TopCoder Solutions
 4:00pm - 6:00pm **Algorithm Semifinal Room 3**
 7:00pm - 10:00pm Sun Microsystems Evening Event

FRIDAY October 14, 2005

8:00am - 10:00am **Algorithm Wildcard Round**
 10:00am - 11:00am Yahoo! Presentation
 11:00am - 12:30pm **Component Design & Development Appeals Phase**
 11:30am - 12:00pm Developer Conference: JavaServer Faces Round Table
 12:00pm - 1:00pm Lunch
 1:00pm - 2:00pm Sun Microsystems Presentation
 2:30pm - 4:30pm **Algorithm Championship Round**
 4:30pm - 5:00pm **All Champion Announcements**
 5:00pm - 6:00pm **Media Hour / Press Conference**
 7:00pm - 9:00pm **Awards Reception**

table of contents

Founder's Message Page 1
 Schedule of Events Page 2

ALGORITHM COMPETITION

Brackets Page 4
 Semifinal Room 1 Page 6
 Semifinal Room 2 Page 14
 Semifinal Room 3 Page 22

Superlative Winners Page 30
 TCO Developer Conferences Page 32

COMPONENT COMPETITION

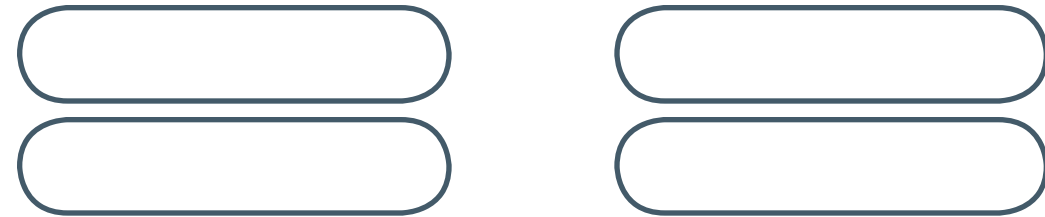
Brackets Page 33
 Design Finalists Page 34
 Development Finalists Page 38
 Review Board Page 42

TopCoder Admin Matchgame Page 44

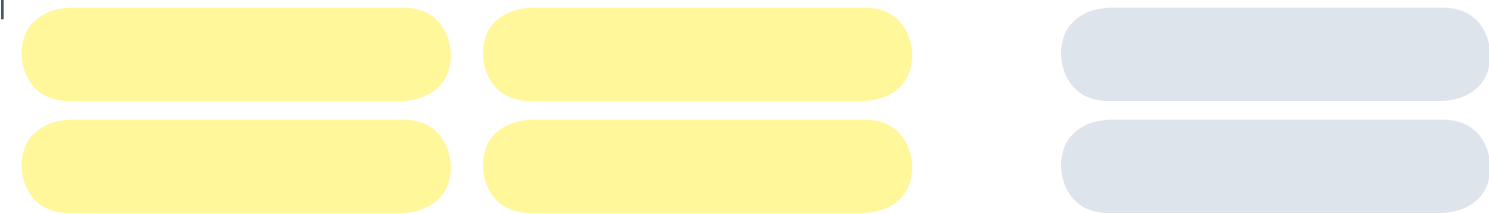


Algorithm COMPETITION bracket

FINAL ROUND



WILDCARD ROUND



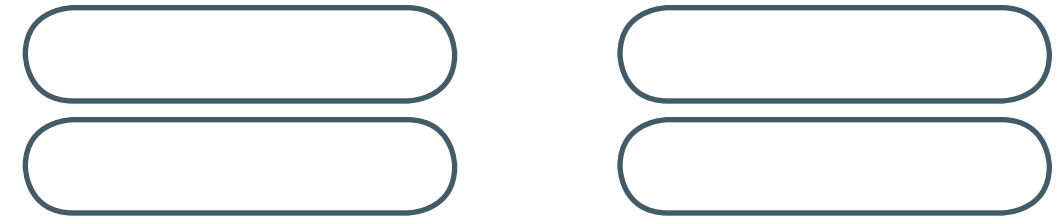
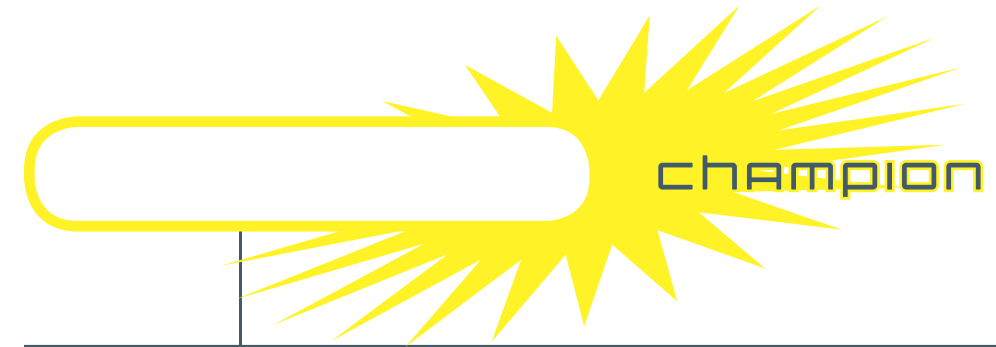
SEMIFINAL ROUNDS

ROOM 1

- | | |
|-------------|-------------|
| petr | jmsia1 |
| krijqertje | tjq |
| lars | hilbertraum |
| imzqood | hiltonlange |
| haha | sjelkjd |
| ploh | tamol |
| zis | qing |
| morek.cyqan | wrxm |

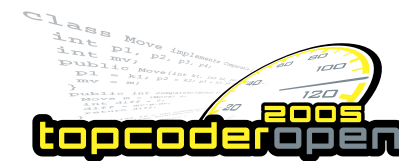
ROOM 2

- | |
|----------------|
| John dethridge |
| er4x |
| venco |
| radeye |
| notori |
| texel |
| Andrew_Lozarev |
| dqarthur |



ROOM 3

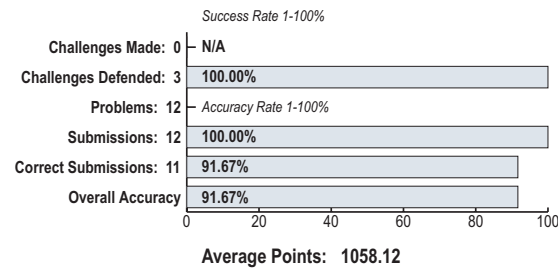
- | | |
|----------------|----------------|
| misof | Ryan |
| ivan_metelsky | overwise |
| cyfro | Lunaticfringe |
| nickael | elizarov |
| Ralphfurmaniak | Kalmakka |
| marion | npermyakov |
| antimatter | assembler |
| lovro | ouberqineanode |



seed 4 : petr Petr Mitrichev

country: **Russian Federation** current rating: **3390** current ranking: **1** rating percentile: **99.9915**
 number of ratings: **25** highest rating: **3390** lowest rating: **1866**

Tournament statistics



If you could have one supernatural power, what would it be and why?

Don't need any, really. Supernatural things can only make everything worse.

If you had to describe your coding ability in one word, what would it be?

Flawless.

What is your hometown and what is it most famous for?

Moscow, Russia. As for me, it's famous for its mix of Russia and Europe, of old and new, of industry and nature, etc. Really a city of everything.

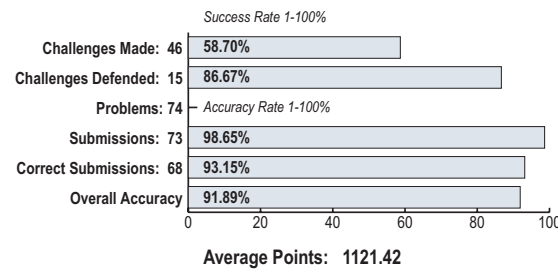
What about you would surprise other TopCoder members?

Well, I've said too much about myself in the feature article this summer. Probably this: The song playing from my acoustic system now is Pink - Don't Let Me Get Me.

What advice would you give to a young programmer looking to be a master coder like yourself someday?

Be confident.

Overall competition statistics



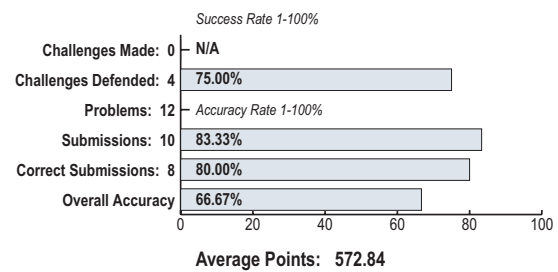
Algorithm room 1

petr krijqertje lars imaqood hoho ploh zis morek.cuqon jmsia7 tjq

seed 12 : krijqertje Erik-Jan Krijgsman

country: **Netherlands** current rating: **2737** current ranking: **15** rating percentile: **99.873**
 number of ratings: **69** highest rating: **2848** lowest rating: **1813**

Tournament statistics



If you could have one supernatural power, what would it be and why?

The power to make people happy, because I like happy people. Another useful power would be able to read women's minds, because they're impossible to understand otherwise.

If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?

I'm a pretty big U2 fan, so Bono would be cool. And he also has a lot to say about other things as well.

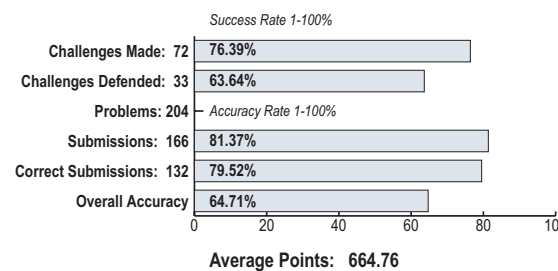
If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

To the beach of some warm, tropical country with a fresh wind, a cocktail in my hand and having nothing to worry about.

What advice would you give to a young programmer looking to be a master coder like yourself someday?

I know it sounds boring, but the best advice really is practice. Without it, you'll get nowhere.

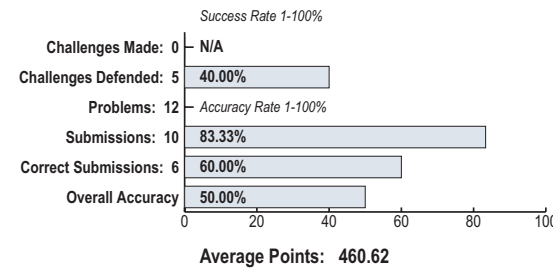
Overall competition statistics



seed 15 : LORS Lars Hellsten

country: **Canada** current rating: **2563** current ranking: **29** rating percentile: **99.7546**
 number of ratings: **110** highest rating: **2717** lowest rating: **1642**

Tournament statistics



What is your greatest achievement in life besides being a finalist in this year's TCO?

Making it through university without switching out of CS!

If you had to eat one thing for the rest of your life, what food would you choose?

Lasagna.

What are three skills needed to be a TopCoder?

Speed, precision and intelligence.

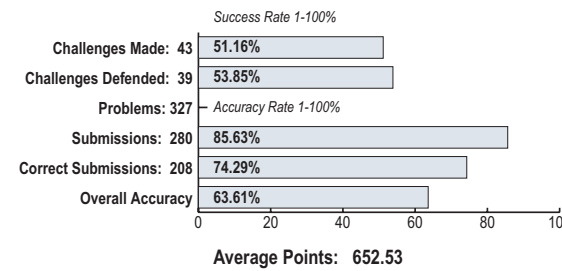
If you could have written any algorithm problem, which one would you have wanted to be responsible for?

The crazy matching problem at TCCC 2004.

What is your hometown and what is it most famous for?

Toronto. I guess it's famous for ice hockey, multiculturalism, and a very tall slab of concrete.

Overall competition statistics



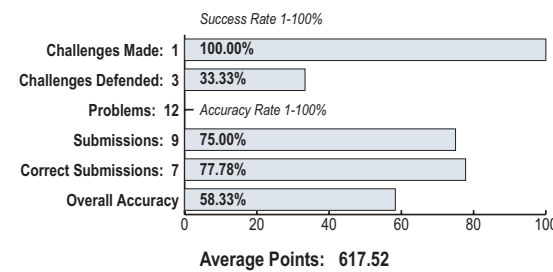
Algorithm room 1

hilbertraum hiltonlange sjelkd tomal yinq wjxm petr krijqertje lars

seed 21 : imaqood Rune Fevang

country: **Norway** current rating: **2379** current ranking: **65** rating percentile: **99.4499**
 number of ratings: **79** highest rating: **2612** lowest rating: **1313**

Tournament statistics



If you could have one supernatural power, what would it be and why?

Invisibility.

If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?

Speed.

What advice would you give to a young programmer looking to be a master coder like yourself someday?

Solve one problem type at a time, until you are able to solve and recognize that type consistently.

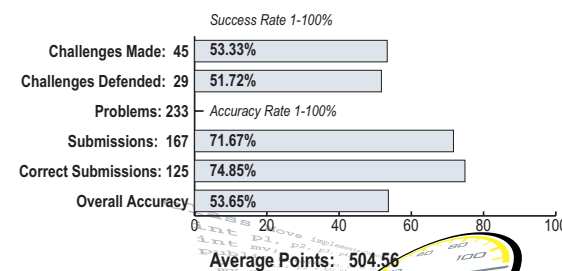
What are three skills needed to be a TopCoder?

A quick mind, fundamental understanding of math, and good knowledge of your programming language.

What is your hometown and what is it most famous for?

Tønsberg, oldest city in Norway.

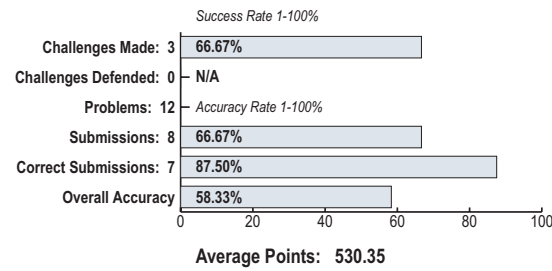
Overall competition statistics



seed 21 : hoho Zheng Shao

country: **China** current rating: **2645** current ranking: **23** rating percentile: **99.8053**
 number of ratings: **89** highest rating: **3008** lowest rating: **1559**

Tournament statistics



If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?

Kai-fu Lee, the Microsoft VP who got charged because of joining Google.

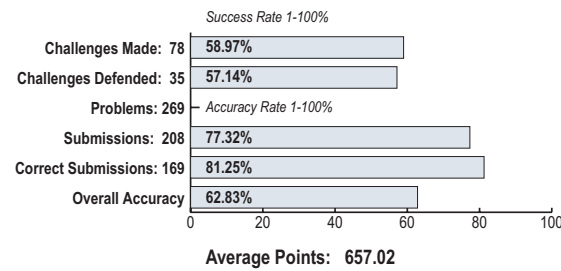
What about you would surprise other TopCoder members?

I laugh like my handle.

What is your hometown and what is it most famous for?

Suzhou in China. It's most famous for private gardens.

overall competition statistics



If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?

Titanic.

What are three skills needed to be a TopCoder?

Reading, thinking and coding. Reading is important, although not so many people noticed it. ;)

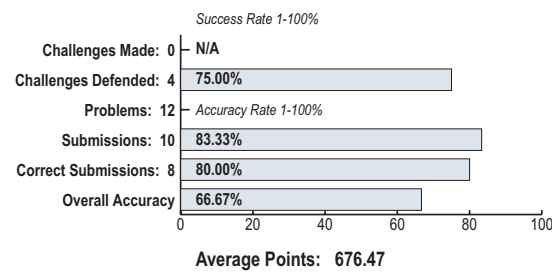
algorithm room 1

petr kriqertje lars imaqood hoho ploh zis morek.cyqon jmsia7 tjq

seed 25 : ploH Po-Ru Loh

country: **USA** current rating: **2856** current ranking: **10** rating percentile: **99.9154**
 number of ratings: **101** highest rating: **2856** lowest rating: **1111**

Tournament statistics



If you had to eat one thing for the rest of your life, what food would you choose?

Maybe bagels. I've been trying that out the last couple nights due to four TopCoder matches in a row. No adverse effects yet!

What is your hometown and what is it most famous for?

Madison, Wisconsin. I think it's most famous simply for being a nice place to live.

If you were to create a new computer language, what would you name it?

Gibberish. Then I could say, "I code in gibberish." In fact, I already do that sometimes.

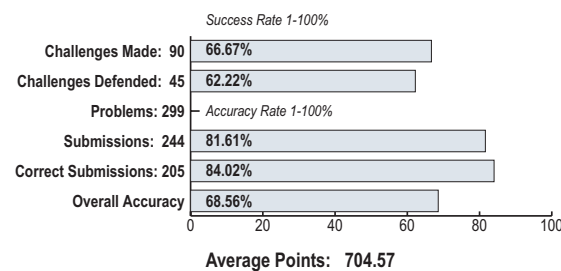
What about you would surprise other TopCoder members?

Inspired by the movie "Rocky," I learned how to do one-arm push-ups.

Who would play you in the TopCoder movie?

Jackie Chan! That'd take the coding battle to another level. Uh, just don't make me pay for the computers when they've been reduced to scrap metal.

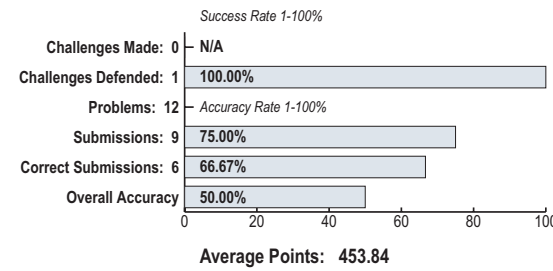
overall competition statistics



seed 28 : zis Ivan Zauharodneu

country: **Belarus** current rating: **2518** current ranking: **40** rating percentile: **99.6614**
 number of ratings: **51** highest rating: **2647** lowest rating: **1642**

Tournament statistics



If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?

As Good As It Gets.

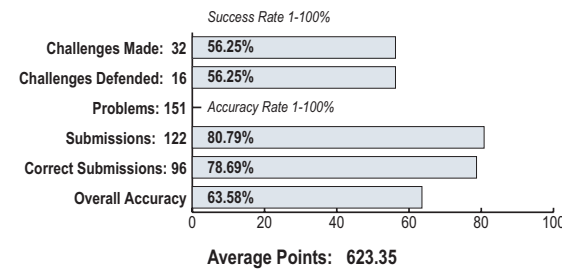
If you could have one supernatural power, what would it be and why?

Fulfilling wishes at will (since this one is the most generic/powerful one).

What is your favorite activity outside computing?

Traveling (walking/cycling/whatever), seeing places.

overall competition statistics



If you had to eat one thing for the rest of your life, what food would you choose?

Bananas (just don't ask me why).

If you were to create a new computer language, what would you name it?

It would be "G", since "C" and "D" are already used and "E" and "F" just do not sound that cool.

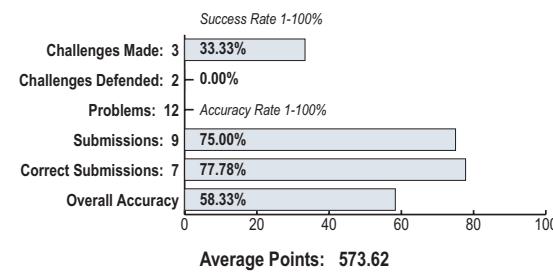
algorithm room 1

hilbertraum hiltonlange sjelkd tomal yinq wjxm petr kriqertje lars

seed 35 : morek.cyqon Marek Cygan

country: **Poland** current rating: **2711** current ranking: **16** rating percentile: **99.8646**
 number of ratings: **67** highest rating: **2739** lowest rating: **1109**

Tournament statistics



If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

I would like to compete against torek, to see how much work is still in front of me.

What is your favorite activity outside computing?

Rowing and rock climbing.

If you could have one supernatural power, what would it be and why?

I would like to be able to make people see the sense of their lives and believe that impossible is nothing!

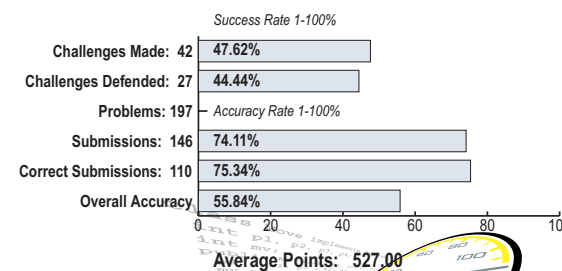
What advice would you give to a young programmer looking to be a master coder like yourself someday?

I don't think I'm a master coder, but my advice would be to practice and never give up.

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

I would like to be just in the place where I am right now.

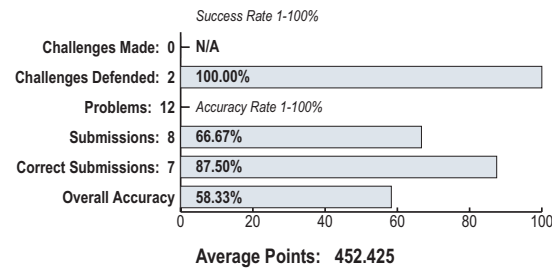
overall competition statistics



seed 39 : JMSI37 Jared Showalter

country: USA current rating: 2376 current ranking: 70 rating percentile: 99.4196
 number of ratings: 147 highest rating: 2691 lowest rating: 1545

Tournament Statistics



If you could have one supernatural power, what would it be and why?

It would be the ability to determine whether a given Turing machine halts, because this would allow for incredible mathematical results.

If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?

Monty Python and the Holy Grail

What advice would you give to a young programmer looking to be a master coder like yourself someday?

I would advise them to practice, get experience working on projects of a decent size, and study some fundamental algorithms.

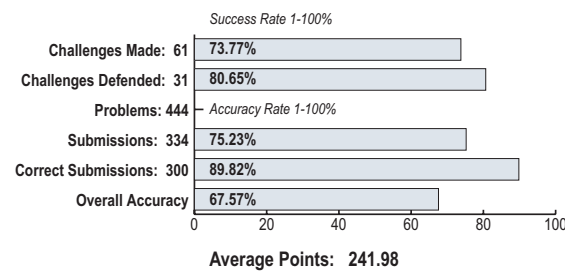
What are three skills needed to be a TopCoder?

Intelligence, speed, and carefulness.

What is your hometown and what is it most famous for?

My hometown is Sarasota, FL, home of Mote Marine Laboratory. I don't think it's famous for that, though. I have to assume that it is currently most famous for being the place where President Bush was reading to elementary school children on the morning of 9/11.

Overall Competition Statistics



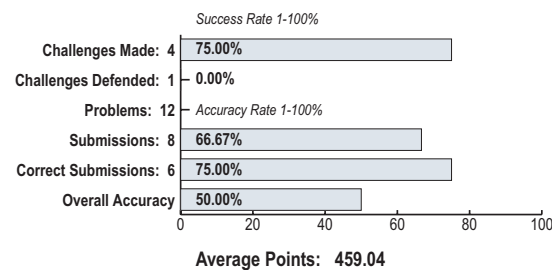
Algorithm room 1

petr kriqertje lars imaqood hoho ploh zis morek.cuqon jmsi37 tqj

seed 43 : tqj Jiqing Tang

country: Hong Kong current rating: 2129 current ranking: 134 rating percentile: 98.8659
 number of ratings: 113 highest rating: 2790 lowest rating: 1437

Tournament Statistics



If you could have written any algorithm problem, which one would you have wanted to be responsible for?

2004 TCCC Semifinal Round 3 Level Two ConvexPoly problem.

What is your hometown and what is it most famous for?

Hangzhou, a beautiful sightseeing city near Shanghai.

What about you would surprise other TopCoder members?

I never took an algorithm course.

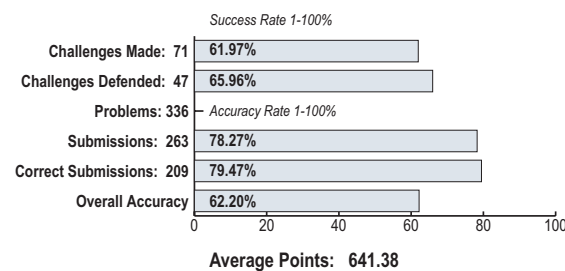
If you had to describe your coding ability in one word, what would it be?

Robust.

What is your greatest achievement in life besides being a finalist in this year's TCO?

Having 3 papers accepted for journal and conference publication this year.

Overall Competition Statistics

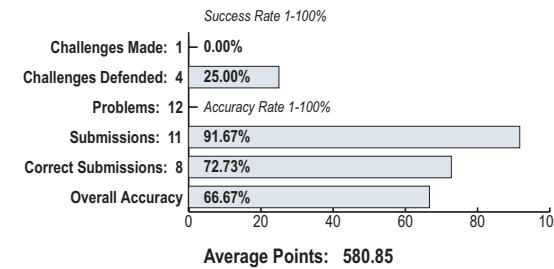


Algorithm semiconfinalists room 1

seed 48 : hilbertraum Wolfgang Hess

country: Germany current rating: 2588 current ranking: 27 rating percentile: 99.7715
 number of ratings: 14 highest rating: 2588 lowest rating: 1742

Tournament Statistics



If you could have one supernatural power, what would it be and why?

The power of time travel so I can solve all problems before the competition has even started.

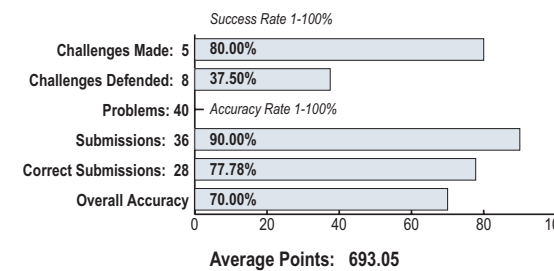
What is the only thing worth missing a TopCoder match for?

Eating Bruschetta made with yellow tomatoes.

If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?

The Terminator.

Overall Competition Statistics



What is your hometown and what is it most famous for?

My hometown is Wiesbaden and I hope it's not famous for the big cuckoo clock.

Who would play you in the TopCoder movie?

The Tooth Fairy or Santa Claus.

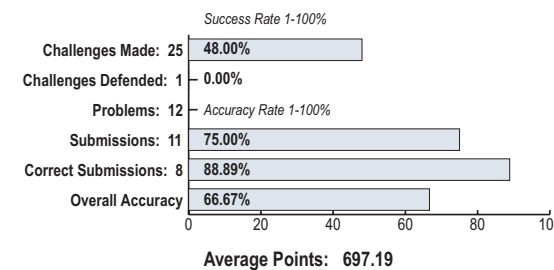
Algorithm room 1

hilbertraum hiltonlange sjelkd tomal yinq wjxm petr kriqertje lars

seed 59 : hiltonlange Hilton Lange

country: South Africa current rating: 2402 current ranking: 61 rating percentile: 99.4837
 number of ratings: 52 highest rating: 2571 lowest rating: 1166

Tournament Statistics



If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?

Coming to America.

If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

Tomek - he's the greatest. My best SRM memory was when I scored more than tomek for the first time.

What is your hometown and what is it most famous for?

Johannesburg, home of Nelson Mandela.

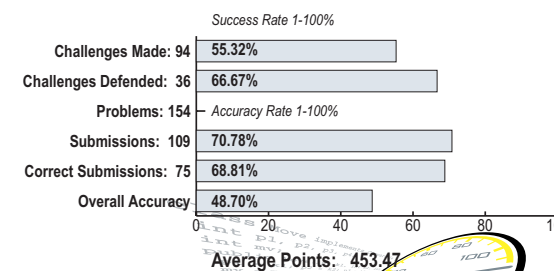
What about you would surprise other TopCoder members?

I dropped out of university with no qualifications. I have little or no algorithm training. I am involved at a Baptist church, and was a youth leader for 7 years.

If you could have written any algorithm problem, which one would you have wanted to be responsible for?

FourInARow. It was easy to approach, had a nice number of interesting subproblems, and culminated in a tricky DP/recursion just to solve one minor aspect that most people missed.

Overall Competition Statistics

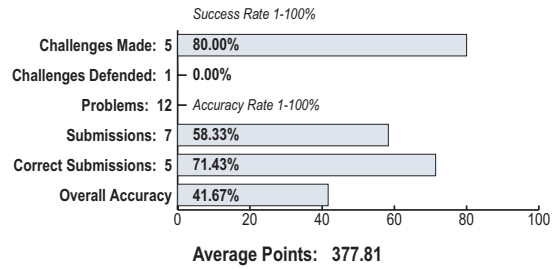


Algorithm semiconfinalists room 1

seed 16 : SJELKJD Alan Gasperini

country: USA current rating: 2046 current ranking: 178 rating percentile: 98.4934
 number of ratings: 151 highest rating: 2390 lowest rating: 526

Tournament statistics



If you could have one supernatural power, what would it be and why?
 Mind control, to take over the world!

If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?

Bjarne Stroustrup - I'd love to hear his thoughts on programming language development and evolution, as applied to modern commercial languages.

What is your hometown and what is it most famous for?

Cupertino, California, for being the headquarters of Apple.

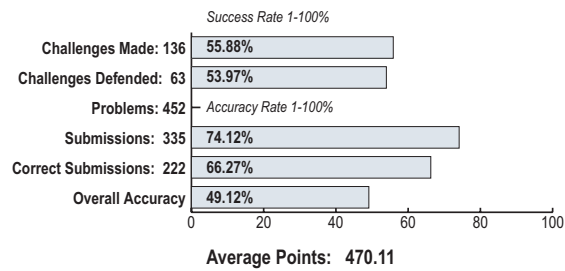
If you could have written any algorithm problem, which one would you have wanted to be responsible for?

Simulate, from SRM 80. It was a very cool problem that required you to simulate the operation of a computer constructed from logic gates, but required caching of repeated states in order to run in time.

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

New Orleans, to see the destruction of nature first hand.

Overall competition statistics



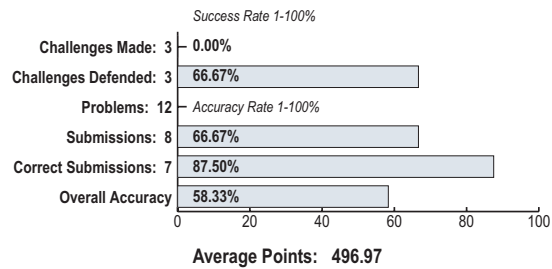
Algorithm room 1

petr kriqertje lars imaqood hoho ploh zis morek.cuqon jmsia7 tjq

seed 143 : TOMOL Tomasz Malesinski

country: Poland current rating: 2239 current ranking: 100 rating percentile: 99.1536
 number of ratings: 16 highest rating: 2239 lowest rating: 1301

Tournament statistics



What is your favorite activity outside computing?
 Playing the guitar.

What are three skills needed to be a TopCoder?
 Intelligence, ability to concentrate and some warrior spirit.

What is your hometown and what is it most famous for?

My hometown is Knyszyn. It is a small town and it was the favorite place of Zygmunt August, the Polish king from 16th century.

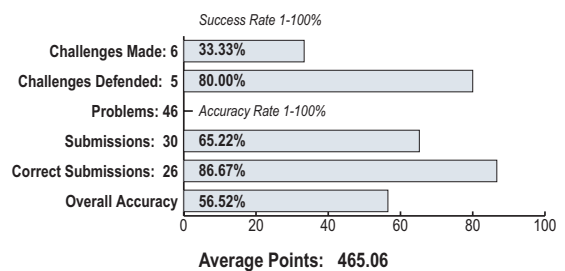
If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

snewman. He is an experienced coder and still does very well in fast coding, writing and reading contests.

If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?

Someone from the free software world, let's say, Linus Torvalds.

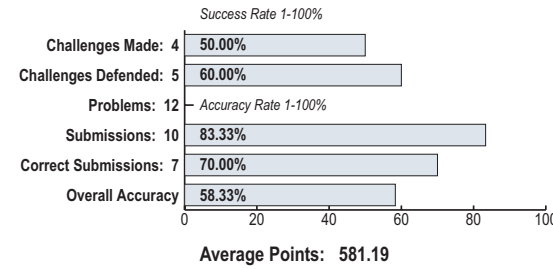
Overall competition statistics



seed 163 : QING Ying Wang

country: China current rating: 2350 current ranking: 74 rating percentile: 99.3737
 number of ratings: 19 highest rating: 2363 lowest rating: 1182

Tournament statistics



If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?

"The Shawshank Redemption". An excellent movie, but didn't win many prizes.

What advice would you give to a young programmer looking to be a master coder like yourself someday?

Enjoy your life: coding is not the only thing.

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

The Mariana Trench (if I can survive). Nothing is more mysterious and fascinating than the deep ocean and outer space.

mysterious and fascinating than the deep ocean and outer space.

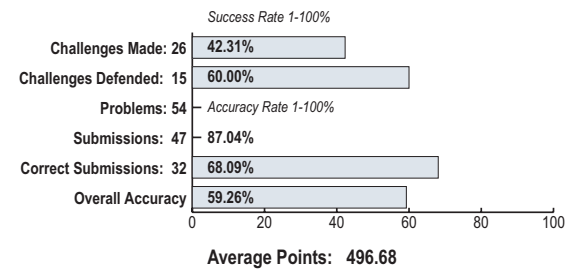
What about you would surprise other TopCoder members?

I may be the tallest among the finalists.

What is your hometown and what is it most famous for?

Jiangsu Province. Famous for its beautiful ladies.

Overall competition statistics



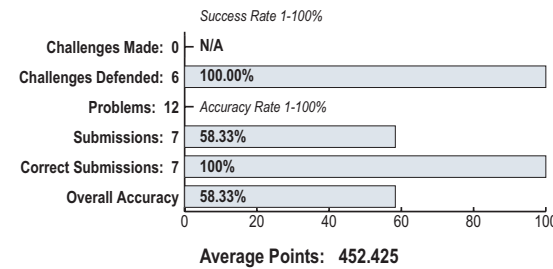
Algorithm room 1

hilbertraum hiltonlange sjelkd tomol qing wjxm petr kriqertje lars

seed 510 : WJXM Ruijie Wang

country: China current rating: 1701 current ranking: 555 rating percentile: 95.3785
 number of ratings: 24 highest rating: 1848 lowest rating: 1224

Tournament statistics



What advice would you give to a young programmer looking to be a master coder like yourself someday?

Never underestimate your potential.

What is your favorite activity outside computing?

Playing piano.

What are three skills needed to be a TopCoder?

Knowledge of algorithms, speed, and carefulness.

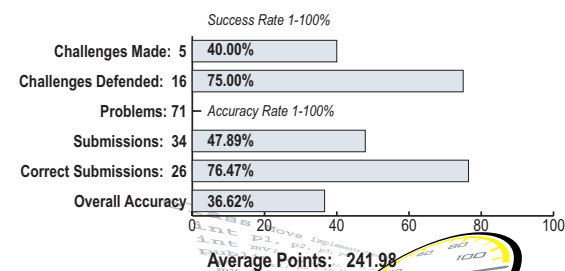
What is your hometown and what is it most famous for?

Shaxian, China. It is famous for the food.

What about you would surprise other TopCoder members?

I can cook a lot of delicious dessert, including Chinese Moon Cakes.

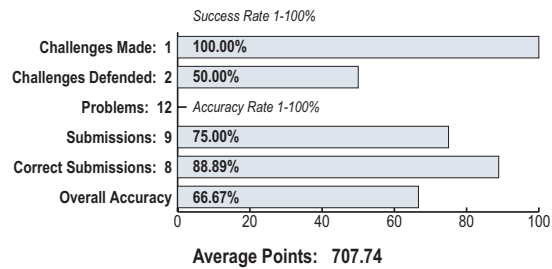
Overall competition statistics



seed 6 : JOHN dethridge John Dethridge

country: **Australia** current rating: **2800** current ranking: **13** rating percentile: **99.89**
 number of ratings: **109** highest rating: **3243** lowest rating: **1897**

Tournament statistics



If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

Radeye. Oh, *he* knows why. Don't let that friendly smile and easy-going manner fool you. :)

What is your hometown and what is it most famous for?

Melbourne. It's most famous for the Melbourne Cricket Ground.

If you were to create a new computer language, what would you name it?

Bob. Coders' hard drives will be filled with ".bob" files.

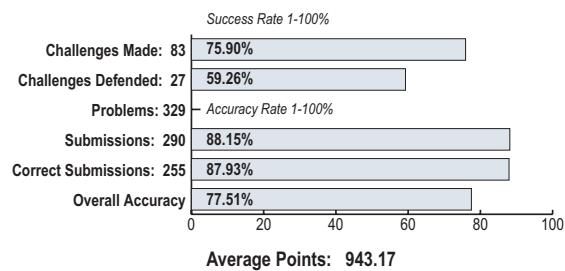
If you could have one supernatural power, what would it be and why?

Telekinesis. You're never bored with telekinesis.

What about you would surprise other TopCoder members?

I do indent my code when I'm not competing.

Overall competition statistics



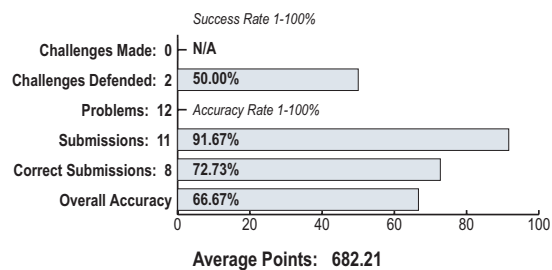
algorithm room 2

john dethridge eryk venco radeye notori texel andrew_lazarev dgarthur

seed 7 : ERYK Eryk Kopczyński

country: **Poland** current rating: **3037** current ranking: **3** rating percentile: **99.9746**
 number of ratings: **85** highest rating: **3176** lowest rating: **1593**

Tournament statistics



If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?

I think it would be interesting to invite some famous programmer, e.g. one of the people behind GNU/Linux. (It would be also interesting to see how skilled those famous programmers are in algorithm and component competitions.)

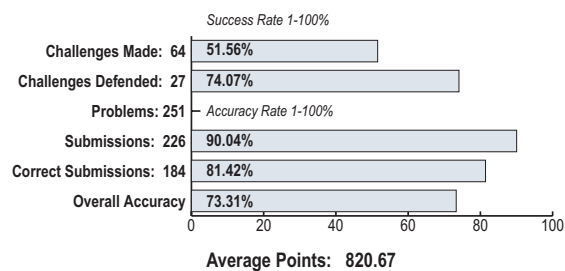
What advice would you give to a young programmer looking to be a master coder like yourself someday?

So, you want to be a master coder someday? I'd like to give you some advice. Fight. Participate in Single Round Matches and any other programming competitions you can find. Real contest experience (and discussions about problems --- TopCoder is very good for it) is what you need. (I rarely practice except participating in real contests.) Don't forget to write normal programs and study general mathematics and algorithms, too.

If you could have one supernatural power, what would it be and why?

A power to aperiodically get any supernatural power I wish.

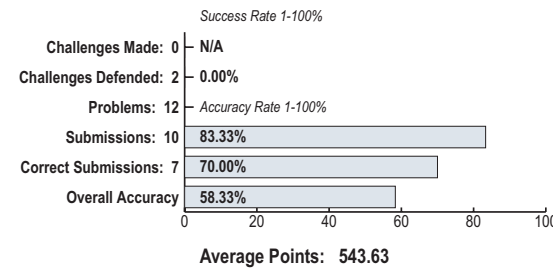
Overall competition statistics



seed 16 : VENCO Eugene Vasilchenko

country: **Russian Federation** current rating: **2575** current ranking: **28** rating percentile: **99.763**
 number of ratings: **103** highest rating: **2916** lowest rating: **786**

Tournament statistics



What is your greatest achievement in life besides being a finalist in this year's TCO?

About 10 years ago I calculated 10 million digits of Pi on Pentium-120 with 64 MB of memory.

If you could have one supernatural power, what would it be and why?

Teleportation. I hate to spend my time on moving from one place to another.

If you had to eat one thing for the rest of your life, what food would you choose?

Pelmeni (Siberian meat dumplings).

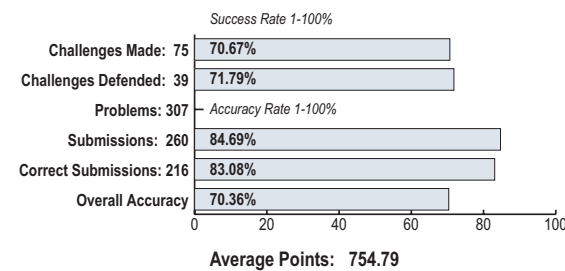
What is your favorite activity outside computing?

Russian game "What, Where, When".

What about you would surprise other TopCoder members?

I have two children - 4 and 8 years old.

Overall competition statistics



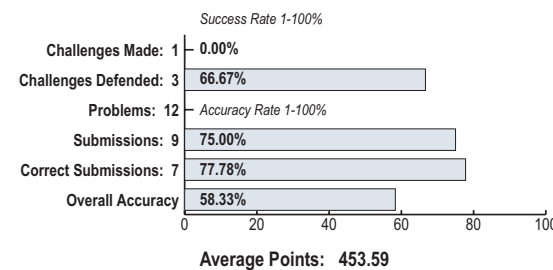
algorithm room 2

qawry ardiankp modking puto houser doveaqp mickle damiank

seed 18 : radeye Tomas Rokicki

country: **USA** current rating: **2662** current ranking: **19** rating percentile: **99.8392**
 number of ratings: **120** highest rating: **2920** lowest rating: **1593**

Tournament statistics



What is your greatest achievement in life besides being a finalist in this year's TCO?

Earning a doctorate from Stanford University.

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

Hanalei, home of Puff the Magic Dragon. To find out why, all you need to do is visit once.

What is your hometown and what is it most famous for?

I'm from Lemont, Illinois, famous for supplying limestone to Chicago after the 1871 Chicago Fire.

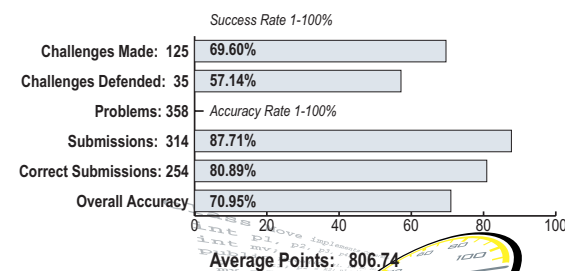
What about you would surprise other TopCoder members?

I run marathons, and am married (and to a beautiful woman), and have been programming longer than other members' parents have known each other.

If you could have one supernatural power, what would it be and why?

The ability to write code as cleanly and quickly as SnapDragon.

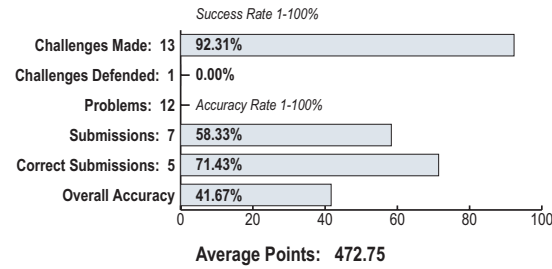
Overall competition statistics



seed 23 : natori Natori Shin

country: **Japan** current rating: **2552** current ranking: **31** rating percentile: **99.7376**
 number of ratings: **46** highest rating: **2782** lowest rating: **1632**

Tournament statistics



What are three skills needed to be a TopCoder?

1. Can understand problems even if you are sleepy. 2. Can write good code even if you are sleepy. 3. Can make good challenges even if you are sleepy.

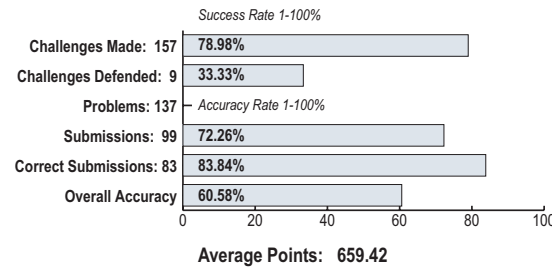
What is your hometown and what is it most famous for?

Nakano city. Good for geeks.

What about you would surprise other TopCoder members?

Length of my hair.

Overall competition statistics



What advice would you give to a young programmer looking to be a master coder like yourself someday?

Ask Petr "What advice would you give to a young programmer looking to be a master coder like yourself someday?"

If you could have one supernatural power, what would it be and why?

Power to acquire two supernatural powers. Reason: I'm greedy.

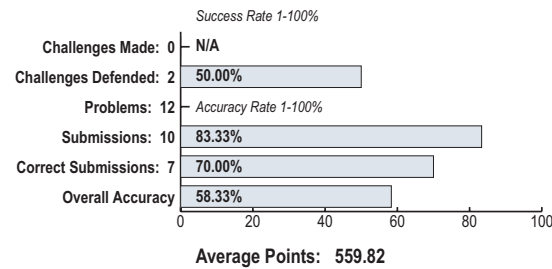
algorithm room 2

John Dethridge Eryx Venco Radeye Natori Texel Andrew_Lazarev Dqarthur

seed 38 : texel Berinde Radu

country: **Romania** current rating: **2538** current ranking: **34** rating percentile: **99.7122**
 number of ratings: **17** highest rating: **2619** lowest rating: **1844**

Tournament statistics



What are three skills needed to be a TopCoder?

Knowledge of algorithms, write correct code and write it fast.

What is your favorite activity outside computing?

Hanging out with friends.

If you had to describe your coding ability in one word, what would it be?

Cool.

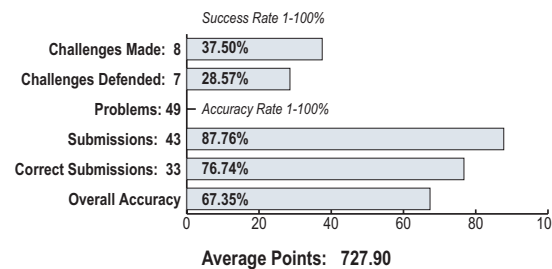
What is your hometown and what is it most famous for?

Bucharest, Romania. Famous for alcohol and thievery.

If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?

John Carmack.

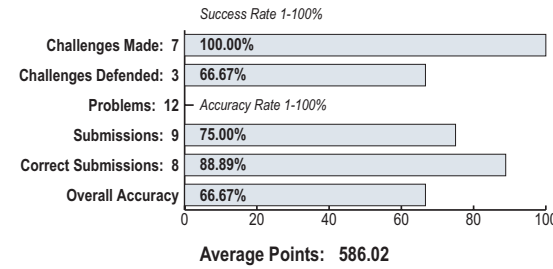
Overall competition statistics



seed 46 : Andrew_Lazarev Andrew Lazarev

country: **Russian Federation** current rating: **2426** current ranking: **58** rating percentile: **99.5091**
 number of ratings: **47** highest rating: **2478** lowest rating: **1671**

Tournament statistics



What are three skills needed to be a TopCoder?

Attention, speed, quick-wittedness.

What is your hometown and what is it most famous for?

Saratov--The beautiful small city near the Volga river.

What advice would you give to a young programmer looking to be a master coder like yourself someday?

Don't be lazy.

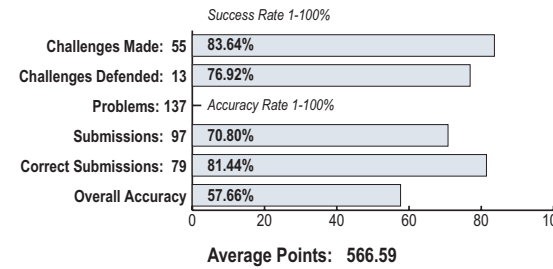
If you could have one supernatural power, what would it be and why?

To be able to be happy even when the life situation is not excellent.

If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

andrewzta or elizarov. They were legends when I started coding. It is a pity that they have joined TopCoder only this year.

Overall competition statistics



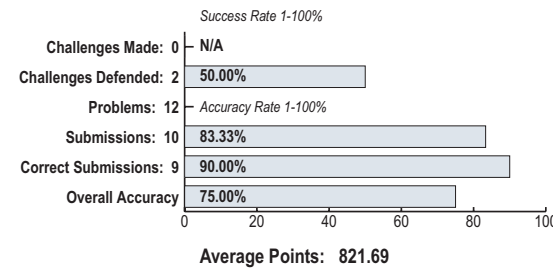
algorithm room 2

qawry ardiakp modking puto houser doveqap mickle damiank

seed 50 : dqarthur David Arthur

country: **Canada** current rating: **2710** current ranking: **17** rating percentile: **99.8561**
 number of ratings: **93** highest rating: **2879** lowest rating: **1443**

Tournament statistics



If you had to eat one thing for the rest of your life, what food would you choose?

The secret Arthur family recipe of spaghetti with pepperoni.

What is your hometown and what is it most famous for?

Toronto and "aboot". Thank you South Park.

Who would play you in the TopCoder movie?

Arnold - algorithm problem terminated!

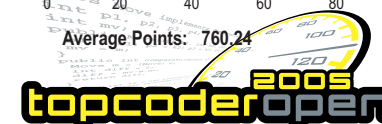
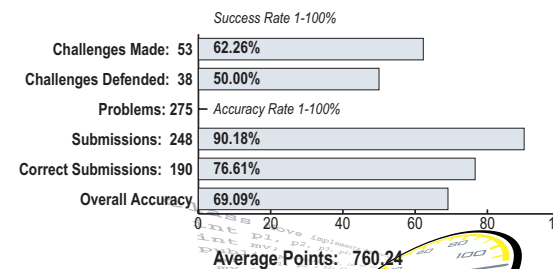
What advice would you give to a young programmer looking to be a master coder like yourself someday?

Never give up. Ever.

If you could have one supernatural power, what would it be and why?

It doesn't get much cooler than telepathy. Plus, it is nice and discreet.

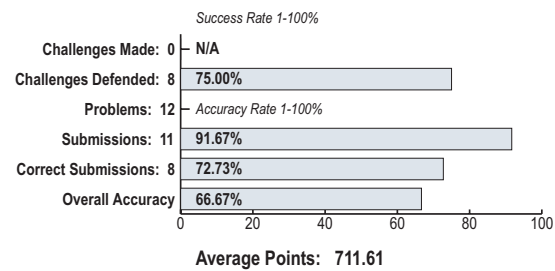
Overall competition statistics



seed 51 : QOWRY Pawel Gawrychowski

country: **Poland** current rating: **2490** current ranking: **42** rating percentile: **99.6445**
 number of ratings: **40** highest rating: **2615** lowest rating: **1585**

Tournament statistics

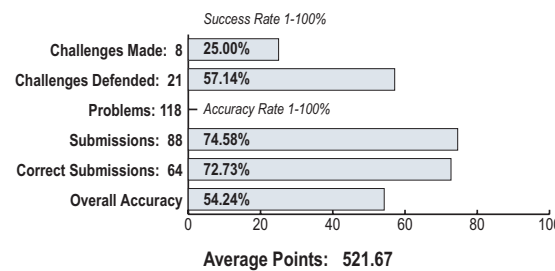


What are three skills needed to be a TopCoder?
 Speed, accuracy and being determined enough to wake up at 2AM.

Who would play you in the TopCoder movie?
 Jackie Chan. I'm not similar but I like his style.

If you could have one supernatural power, what would it be and why?
 It would be power of super-speed, of course. It should be quite useful during TopCoder matches.

overall competition statistics



If you could transplant yourself at this moment to anywhere in the world, where would you go and why?
 Some nice place in Africa as I have never been there.

If you could have written any algorithm problem, which one would you have wanted to be responsible for?
 It would definitely be solving 2SAT using strongly connected components.

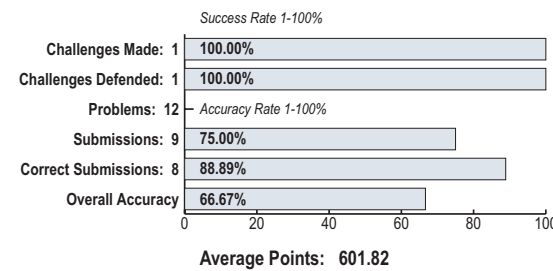
algorithm room 2

john dethridge eryx venco rodeye notori texel andrew_lazarev dqarthur

seed 69 : modking Michael Haddox-Schatz

country: **USA** current rating: **2379** current ranking: **65** rating percentile: **99.4499**
 number of ratings: **45** highest rating: **2415** lowest rating: **1500**

Tournament statistics

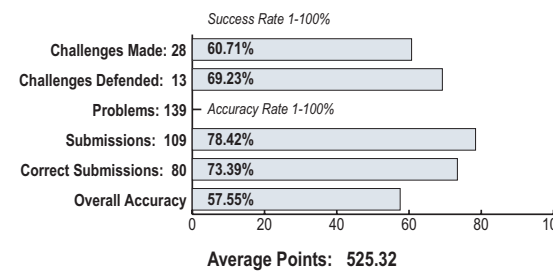


What is your greatest achievement in life besides being a finalist in this year's TCO?
 Enjoying life.

If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?
 Back to the Future.

If you had to eat one thing for the rest of your life, what food would you choose?
 Pasta.

overall competition statistics



What are three skills needed to be a TopCoder?
 Problem solving ability, accuracy, speed.

If you were to create a new computer language, what would you name it?
 Trouble.

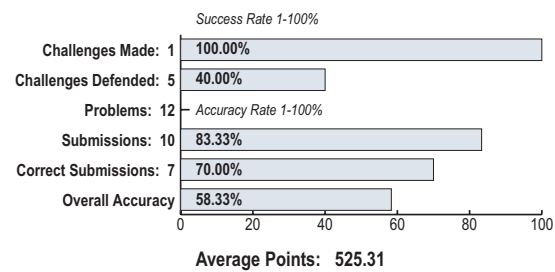
algorithm room 2

qowry ardiankp modking puto houser doveoqp mickle damiankp

seed 65 : ardiankp Ardian Kristanto Poernomo

country: **Indonesia** current rating: **2374** current ranking: **68** rating percentile: **99.4245**
 number of ratings: **72** highest rating: **2487** lowest rating: **1344**

Tournament statistics



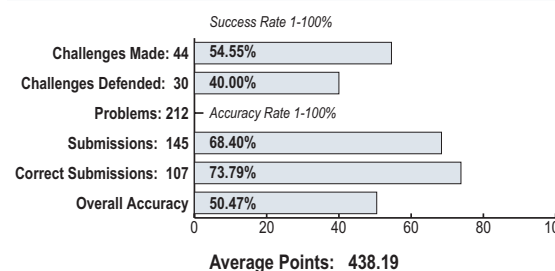
What are three skills needed to be a TopCoder?
 Analyze, coding, and self-control.

If you had to describe your coding ability in one word, what would it be?
 Messy :).

What is your greatest achievement in life besides being a finalist in this year's TCO?
 Winning GICJ 2005

What is your favorite activity outside computing?

overall competition statistics



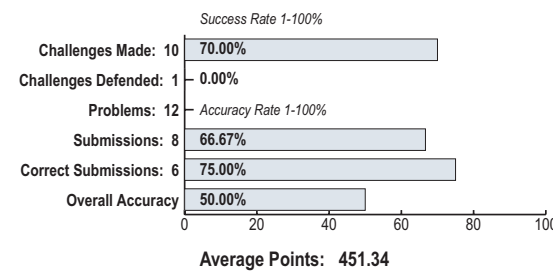
Playing music.

What about you would surprise other TopCoder members?
 My name is Ardian, not Adrian. And I don't know how to pronounce my own name in English :).

seed 102 : puto Ariel Futoransky

country: **Argentina** current rating: **2255** current ranking: **95** rating percentile: **99.1959**
 number of ratings: **68** highest rating: **2255** lowest rating: **1411**

Tournament statistics

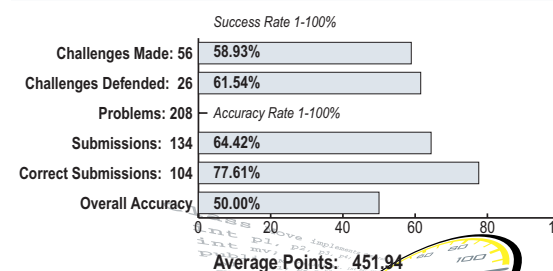


If you could have one supernatural power, what would it be and why?
 Full access to this universe simulator machine.

If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?
 m00tz. It's all about rating.

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?
 Nowhere. I suppose I am where I want to be.

overall competition statistics



If you could have written any algorithm problem, which one would you have wanted to be responsible for?
 Optimal Tax. Everybody loved it.

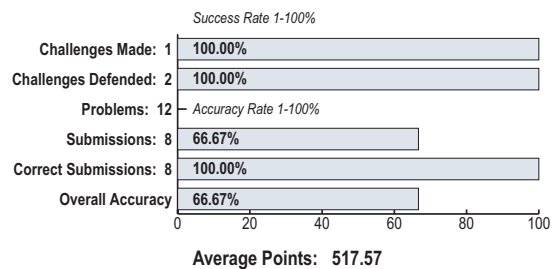
If you were to create a new computer language, what would you name it?
 Wrong+|-



seed 101 : houser Grzegorz Lukasik

country: **Poland** current rating: **2102** current ranking: **150** rating percentile: **98.7304**
 number of ratings: **81** highest rating: **2526** lowest rating: **1326**

Tournament statistics



If you could have one supernatural power, what would it be and why?
 Cooking. I horribly need it.

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?
 On some beach near a waterfall far, far away from computers.

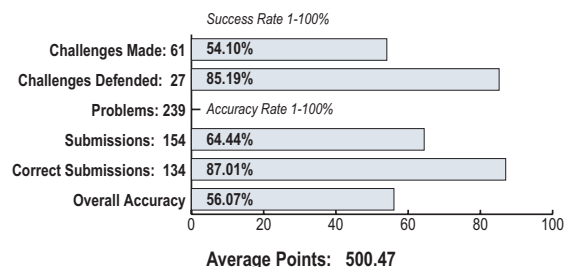
What is your hometown and what is it most famous for?

I live in Zabawa which is famous of being so small that if we wanted to build a soccer pitch we would have to build bleachers in the neighboring "town". Wieliczka which is very near from Zabawa has famous Salt Mine.

Before competing in an SRM, what snack are you most likely to grab?
 Snacks are not as important as the tea is!

If you could have written any algorithm problem, which one would you have wanted to be responsible for?
 One that can be written in one line, but tomek and SnapDragon will use tons of code to solve it.

Overall competition statistics



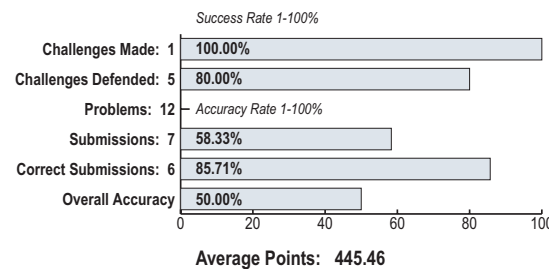
algorithm room 2

john dethridge eryx venco rodeye notori texel andrew_lozarev dgarthur

seed 153 : mickle Benjamin Mickle

country: **USA** current rating: **2215** current ranking: **105** rating percentile: **99.1113**
 number of ratings: **128** highest rating: **2215** lowest rating: **845**

Tournament statistics



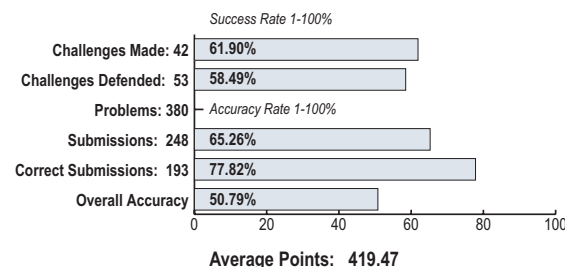
What is your greatest achievement in life besides being a finalist in this year's TCO?

One time I fit a bunch of grapes in my mouth.

If you had to eat one thing for the rest of your life, what food would you choose?
 My mom's spaghetti.

If you could have written any algorithm problem, which one would you have wanted to be responsible for?
 Running Wild wrote a problem a couple years ago that baffled most of the top reds. I liked that one a lot.

Overall competition statistics



What is the hardest thing for you to find in searching for a job?

I think it would be neat to work in a garage with a couple of smart friends on an idea destined to revolutionize technology. That opportunity is hard to find.

What is your hometown and what is it most famous for?
 Richmond, VA. Famous for being the capital of Virginia and the Confederate capital during the Civil War.

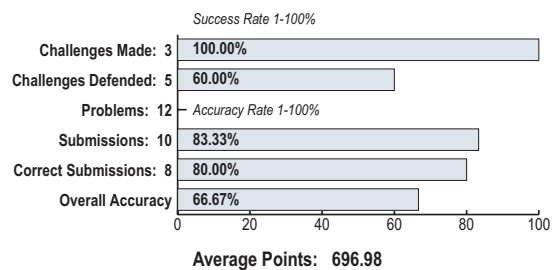
algorithm room 2

qawry ardiankp modking puto houser doveaqp mickle damiank

seed 122 : doveaqp David Pritchard

country: **Canada** current rating: **2446** current ranking: **52** rating percentile: **99.5599**
 number of ratings: **46** highest rating: **2446** lowest rating: **1649**

Tournament statistics



What advice would you give to a young programmer looking to be a master coder like yourself someday?
 Practice, compete, and have fun.

If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?
 dgarthur -- nemesis from high school.

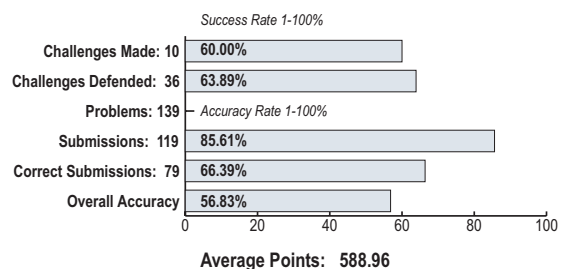
If you could transplant yourself at this moment to anywhere in the world, where would you go and why?
 Jamaica, to chill out on the beach.

What is your hometown and what is it most famous for?

Toronto. Most famous for the CN tower.

What about you would surprise other TopCoder members?
 I've written my last 5 matches at Boston, Toronto, Cape Cod, Reading, and Worcester, respectively, on 5 different computers.

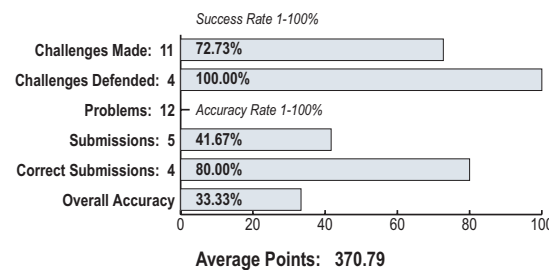
Overall competition statistics



seed 319 : damiank Damian Konecki

country: **Poland** current rating: **1977** current ranking: **215** rating percentile: **98.1803**
 number of ratings: **20** highest rating: **1977** lowest rating: **1271**

Tournament statistics



If you could transplant yourself at this moment to anywhere in the world, where would you go and why?
 The Moon (as an astronaut). I've always wanted to see things from the distance.

What is your hometown and what is it most famous for?
 Krosno is famous for balloon competitions, glass and furniture.

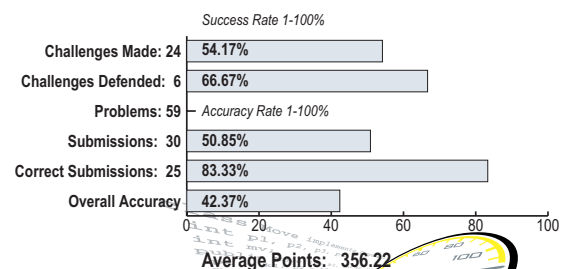
If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?

"The Others", nice thriller with Nicole Kidman.

If you could have one supernatural power, what would it be and why?
 Invisibility, because I like observing people.

If you had to describe your coding ability in one word, what would it be?
 Precision.

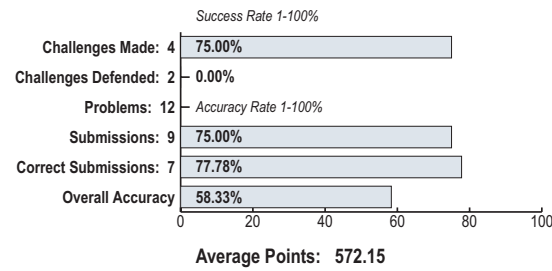
Overall competition statistics



seed 3 : MISOC Michal Forisek

country: Slovakia current rating: 2896 current ranking: 8 rating percentile: 99.9323
 number of ratings: 39 highest rating: 3238 lowest rating: 1750

Tournament statistics

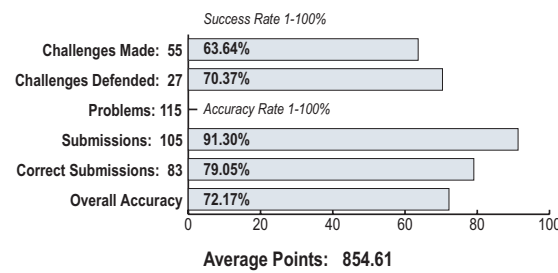


If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?
 Let's say Pulp Fiction. Probably not the best one ever, but I enjoy it (as much as I enjoy my current rating ;)).

What is your greatest achievement in life besides being a finalist in this year's TCO?
 Having a lot of great friends I can rely on.

If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?
 Famous people from various programming contests. E.g., Gordon Cormack, Shahriar Manzoor, Miguel Revilla, ...

overall competition statistics



If you had to eat one thing for the rest of your life, what food would you choose?
 Without a balanced diet the "rest of my life" period wouldn't be that long, so I'd probably go with something enjoyable, such as cookies ;)

What are three skills needed to be a TopCoder?
 Consistency, speed and skill. A TopCoder has to be able to solve hard problems, has to be able to code them quickly, but the most important skill is the ability to consistently solve all the easy and medium problems.

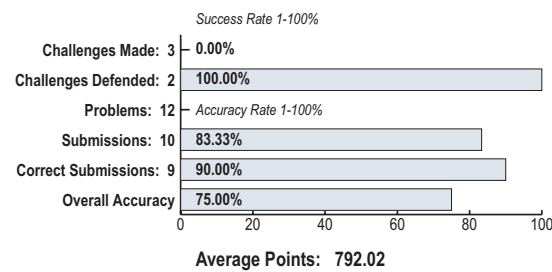
algorithm room 3

misoc ivan_metelsky cypro nickobi ralphcurmaniak marion antimatter

seed 14 : ivan_metelsky Ivan Miatselski

country: Belarus current rating: 2914 current ranking: 6 rating percentile: 99.9492
 number of ratings: 38 highest rating: 3099 lowest rating: 1357

Tournament statistics

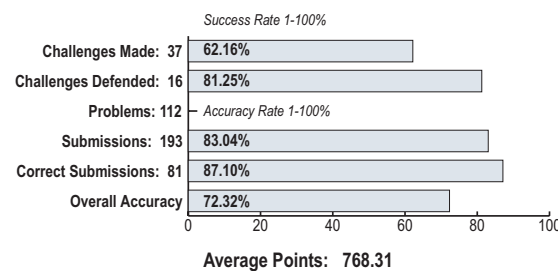


What advice would you give to a young programmer looking to be a master coder like yourself someday?
 Work hard and believe in yourself.

What is your hometown and what is it most famous for?
 Slutsk. It is known for "slutskiia paiasy" - girdles woven with gold and silk.

What about you would surprise other TopCoder members?
 I didn't have a computer till the age of 17.

overall competition statistics



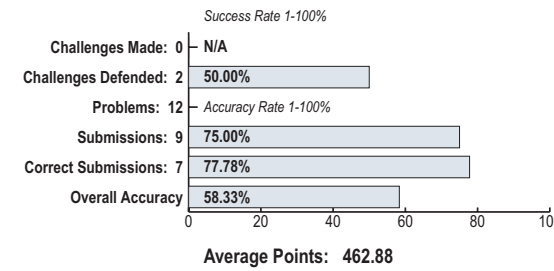
Who would play you in the TopCoder movie?
 Johnny Depp.

What is your greatest achievement in life besides being a finalist in this year's TCO?
 Gold medal in ACM ICPC World Finals 2004.

seed 17 : CYPRO Marcin Michalski

country: Poland current rating: 2538 current ranking: 34 rating percentile: 99.7122
 number of ratings: 29 highest rating: 2732 lowest rating: 1482

Tournament statistics

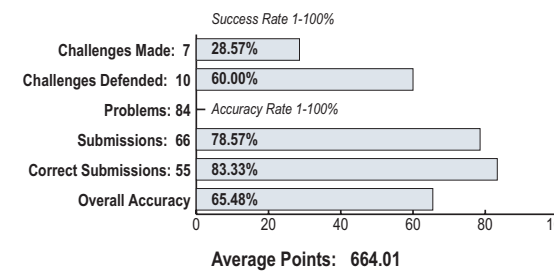


If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?
 Larry Page and Sergey Brin.

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?
 Hawaii or some other island. I need some real holidays in a nice and warm place.

What is your hometown and what is it most famous for?
 It's Gdynia, the city in northern Poland. It was the first Polish Navy port after World War I and one of the youngest cities in Poland.

overall competition statistics



What is your favorite activity outside computing?
 Sports: cycling, swimming and volleyball.

If you had to describe your coding ability in one word, what would it be?
 Unlimited.

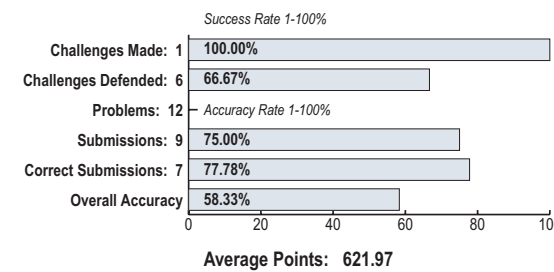
algorithm room 3

lovro ryan otherwise lunaticprince elizarov kolmakko npermukov

seed 23 : NICKOBI Nikolay Archak

country: Russian Federation current rating: 2456 current ranking: 50 rating percentile: 99.5768
 number of ratings: 105 highest rating: 2791 lowest rating: 1420

Tournament statistics

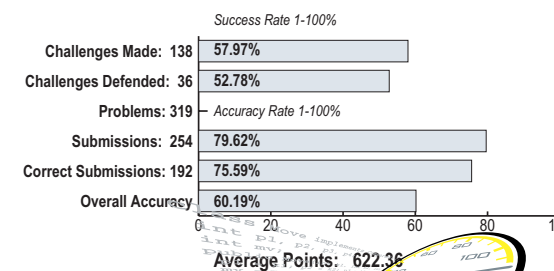


If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?
 I could have asked many questions to Sergey Brin ;-).

What is your favorite activity outside computing?
 I like travelling very much though often I just don't have enough time.

If you had to eat one thing for the rest of your life, what food would you choose?
 I like Korean kimchi but I doubt I'll survive too long eating only this food.

overall competition statistics



What are three skills needed to be a TopCoder?
 IMHO, you need technical skills (math & software development), passion for coding and tranquillity.

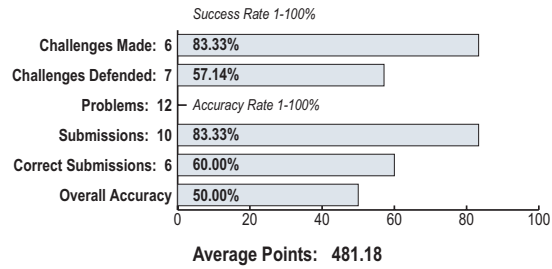
If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?
 Perhaps, the "Very Bad Things". My rating always goes the worst possible way ;-).

EVENT NOTE: nicka81 is also participating in the Component Design Competition. Visit Page 35 for more.

seed 26 : Ralph Furmaniak Ralph Furmaniak

country: **Poland** current rating: **2534** current ranking: **36** rating percentile: **99.6953**
 number of ratings: **48** highest rating: **2631** lowest rating: **1643**

Tournament statistics



If you could transplant yourself at this moment to anywhere in the world, where would you go and why?
 Cairo, Egypt. To catch Carmen Sandiego.

If you had to eat one thing for the rest of your life, what food would you choose?
 I'll have what you're having.

What are three skills needed to be a TopCoder?
 Perseverance, creativity, intelligence.

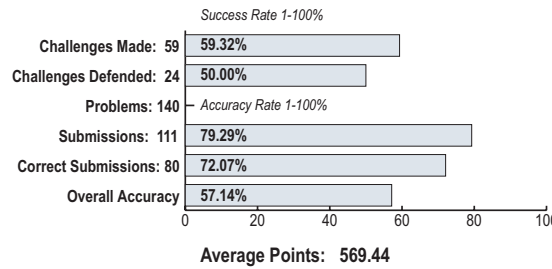
What about you would surprise other TopCoder

members?

I think I already surprised a lot of members by "suddenly" being Polish.

If you could have one supernatural power, what would it be and why?
 Control Time

overall competition statistics



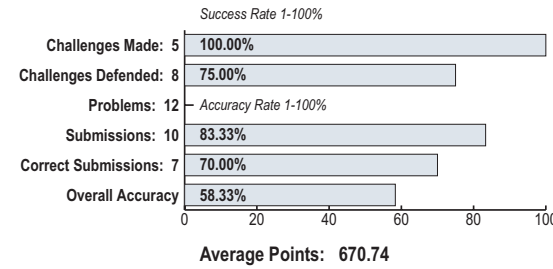
algorithm room 3

assembler auberqineanode misop ivan_metelsky cyfro nickobi

seed 29 : Antimatter Hubert Hwang

country: **USA** current rating: **2649** current ranking: **22** rating percentile: **99.8138**
 number of ratings: **132** highest rating: **2811** lowest rating: **1281**

Tournament statistics



If you could have one supernatural power, what would it be and why?

Super-speed, like the comic book hero The Flash. It would be pretty nice to be able to move at a "leisurely pace" and still outrun the rest of the world easily.

If you had to describe your coding ability in one word, what would it be?

Speedilicious.

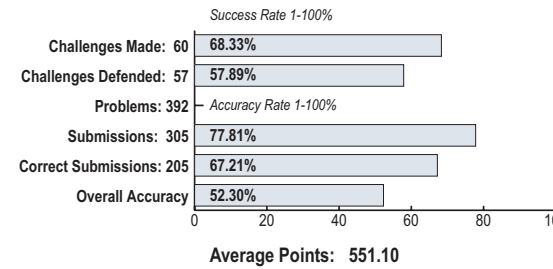
What is the only thing worth missing a TopCoder match for?

Friends. (Everyone should be saying "Awww..." right about now.)

What about you would surprise other TopCoder members?

I play drums, guitar, and piano, with widely varying levels of ability. Someday I think a few of us should get together and form an all-TopCoder band, and call it "Floyd Warshall and the Shortest Paths" or something.

overall competition statistics



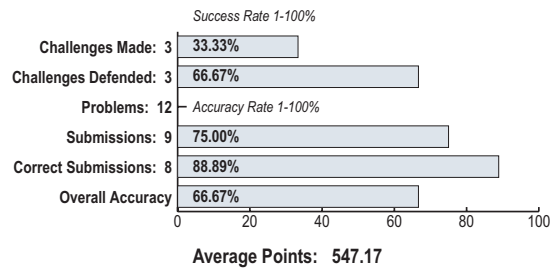
algorithm room 3

RalphFurmaniak marion antimatter lovro ryan otherwise LunaticPrince

seed 21 : Marion Marian Dvorsky

country: **Slovakia** current rating: **2673** current ranking: **18** rating percentile: **99.8477**
 number of ratings: **73** highest rating: **2760** lowest rating: **1429**

Tournament statistics

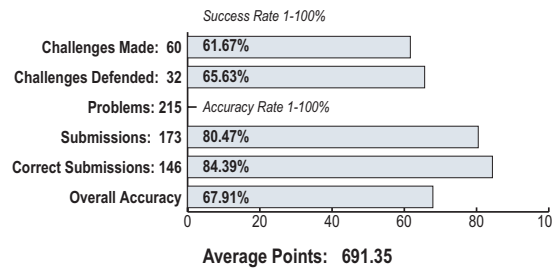


If you could transplant yourself at this moment to anywhere in the world, where would you go and why?
 I don't want to go anywhere now, but I save this possibility for a rainy day.

What are three skills needed to be a TopCoder?
 Stability, accuracy, and speed.

What is your hometown and what is it most famous for?
 Kosice. It's famous for the Kosice Peace Marathon, Europe's oldest international marathon.

overall competition statistics



If you were to create a new computer language, what would you name it?

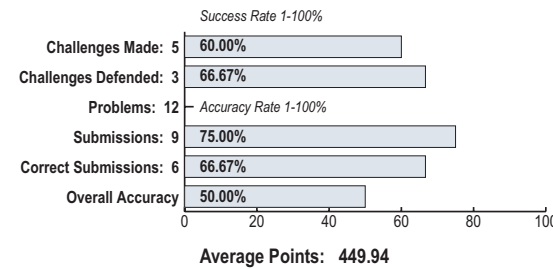
ML (this abbreviation has many meanings, among other things, the Marian's Language)

What about you would surprise other TopCoder members?
 That I haven't used the word `aperiodicity' in my answers :)

seed 42 : Lovro Lovro Puzar

country: **Croatia** current rating: **2333** current ranking: **78** rating percentile: **99.3398**
 number of ratings: **61** highest rating: **2552** lowest rating: **1448**

Tournament statistics



If you were to create a new computer language, what would you name it?

"Chaos".

What are three skills needed to be a TopCoder?
 Consistence, persistence and the ability to concentrate.

If you could have one supernatural power, what would it be and why?

I don't think there's anything I'd enjoy more than flying.

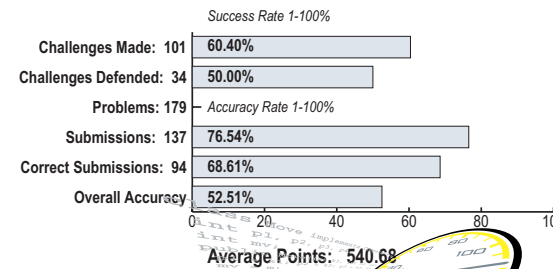
Who would play you in the TopCoder movie?

Uhm, one of the guys who wake up at 3 AM four nights in a row...

What advice would you give to a young programmer looking to be a master coder like yourself someday?

Practice. A lot. You need a really good excuse not to practice, especially with so many practice rooms available in the TopCoder Arena.

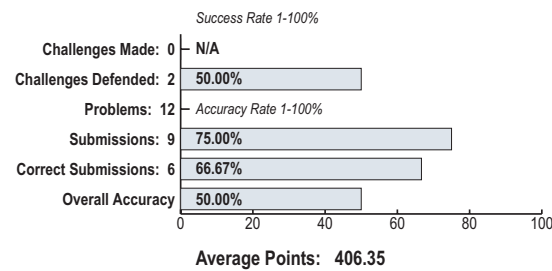
overall competition statistics



seed 52 : RYON Ryan Pai

country: USA current rating: 2434 current ranking: 57 rating percentile: 99.5176
 number of ratings: 148 highest rating: 2494 lowest rating: 1354

Tournament Statistics



If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?
 The Neverending Story

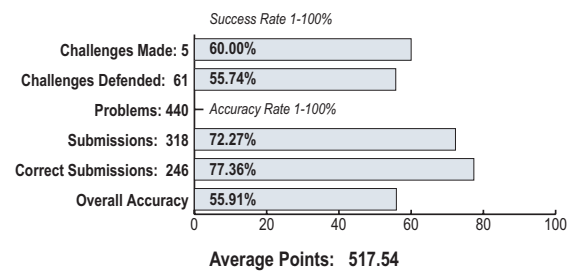
If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

radeye. Afterwards he would give a good description of how he pummeled me.

What are three skills needed to be a TopCoder?

1) Time 2) Patience 3) The ability to enjoy yourself

Overall Competition Statistics



If you could have written any algorithm problem, which one would you have wanted to be responsible for?

MLBRecord from TCO Round 2. It was a neat problem, plus it had to do with baseball.

What is your hometown and what is it most famous for?

Midland, Texas. Quite a while ago a kid, Baby Jessica, fell down a well, which brought nationwide attention to our town. Also George W. Bush spent some time there in his childhood. Finally I was born there. In conclusion, it's probably not known for being the brightest place on Earth.

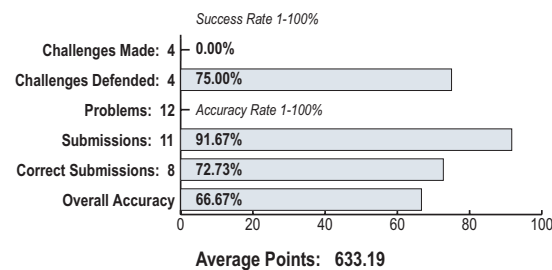
algorithm room 3

misop ivan_metelsky cyro nicholai ralphcurmaniak marion antimatter

seed 51 : OVERWISE Robin Nittka

country: Germany current rating: 2546 current ranking: 33 rating percentile: 99.7207
 number of ratings: 47 highest rating: 2627 lowest rating: 1792

Tournament Statistics



What is your greatest achievement in life besides being a finalist in this year's TCO?

Studying mathematics and not becoming insane (at least not that I noticed).

If you could have written any algorithm problem, which one would you have wanted to be responsible for?

One that no one could solve, but about which after the write-up everybody thought "how stupid I was not to get that done!". Unfortunately that doesn't exist...

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

To a Californian beach; since it is 2:30, no person I know is awake at the moment, and why not lie in the sun, where it is afternoon?

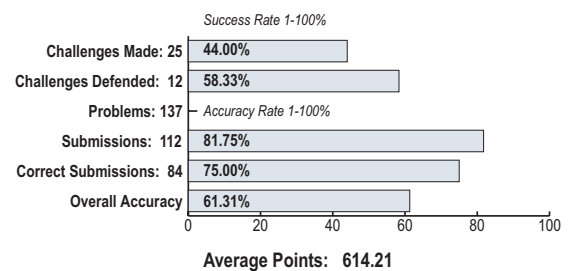
Before competing in an SRM, what snack are you most likely to grab?

Anything to keep me awake.

What about you would surprise other TopCoder members?

I do not like imperative programming languages.

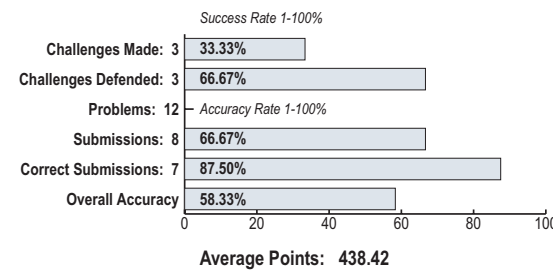
Overall Competition Statistics



seed 60 : LUNATICFRINGE Jeff Tamer

country: USA current rating: 2377 current ranking: 67 rating percentile: 99.4329
 number of ratings: 122 highest rating: 2602 lowest rating: 1560

Tournament Statistics



What is your greatest achievement in life besides being a finalist in this year's TCO?

I think that graduating from college and landing a job at Google counts as my greatest achievement in life, along with getting married and moving across the country.

If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

Ryan, because he thinks he's all that.

What advice would you give to a young programmer

looking to be a master coder like yourself someday?

Just keep coding, and learn as much on your own as you possibly can.

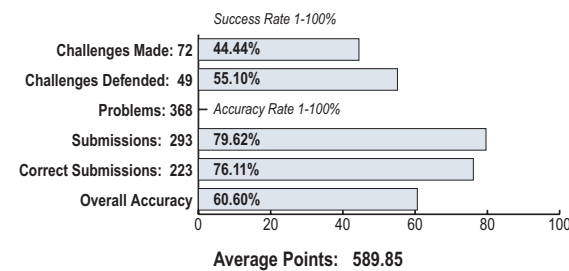
If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

Amsterdam, for all the obvious reasons.

What about you would surprise other TopCoder members?

I'm 22 and married.

Overall Competition Statistics



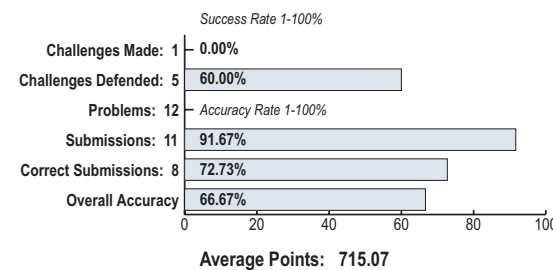
algorithm room 3

lovro ryan otherwise lunaticfringe elizarov kolmakko npermukov

seed 11 : ELIZAROV Roman Elizarov

country: Russian Federation current rating: 2453 current ranking: 51 rating percentile: 99.568
 number of ratings: 22 highest rating: 2507 lowest rating: 1484

Tournament Statistics



What advice would you give to a young programmer looking to be a master coder like yourself someday?

Read books, study everything out there, and practice. Also, find a good coach that will answer your questions and will direct your study.

What about you would surprise other TopCoder members?

I have not participated in programming competitions for almost 8 years, before I started to participate in TopCoder a couple of months ago. Most of the knowledge that I now use in TopCoder competitions I have acquired when I was a kid in high school.

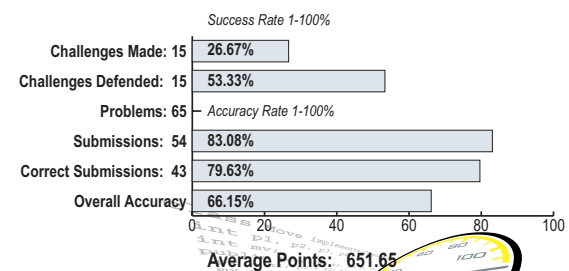
If you could have one supernatural power, what would it be and why?

I would choose to instantly know the answer to any question. The knowledge is power.

What is your hometown and what is it most famous for?

St. Petersburg, Russia. It is famous for its white nights in the summer, its Hermitage museum, and just a huge number of other worldwide-recognized sites. It is also famous for its overall culture.

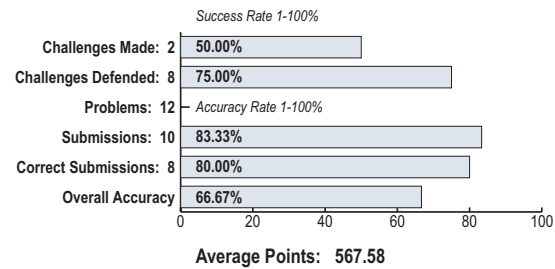
Overall Competition Statistics



seed 12 : Kolmokko David Narum

country: Norway current rating: 2462 current ranking: 48 rating percentile: 99.5937
 number of ratings: 51 highest rating: 2462 lowest rating: 1477

Tournament statistics



If you were to create a new computer language, what would you name it?

kLang. I feel about the letter k the same way as Apple feels about the letter i. Also, it sounds like a heavy metal object hitting the floor.

What are three skills needed to be a TopCoder?

Focus, dedication and an enjoyment of code in its purest form.

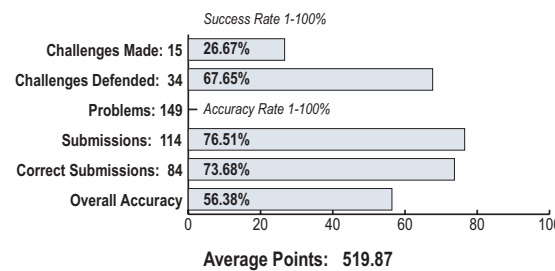
What is your hometown and what is it most famous for?

The tiny suburb of Løvenstad is famous for.. uhm.. We have the largest Buddhist temple in Scandinavia, I think.

If you had to eat one thing for the rest of your life, what food would you choose?

Oatmeal. Nourishing, filling, tasty and amusing.

Overall competition statistics



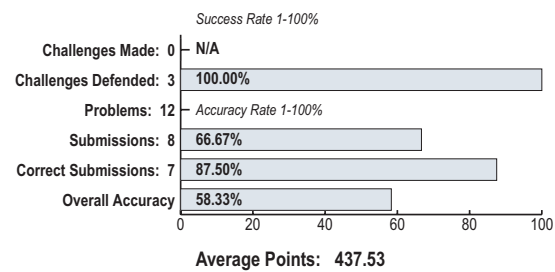
Algorithm room 3

assembler aubergineanode misop ivan_metelsky cyfro nickobi

seed 103 : Npermyakov Nikolay Permyakov

country: Russian Federation current rating: 2139 current ranking: 132 rating percentile: 98.8828
 number of ratings: 28 highest rating: 2385 lowest rating: 1523

Tournament statistics



If you could have one supernatural power, what would it be and why?

It would be the ability to control time, because time is the most important thing in the world.

What advice would you give to a young programmer looking to be a master coder like yourself someday?

Enjoy what you do.

If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

KovychevRA, my past team-mate, to see how we match up against each other now.

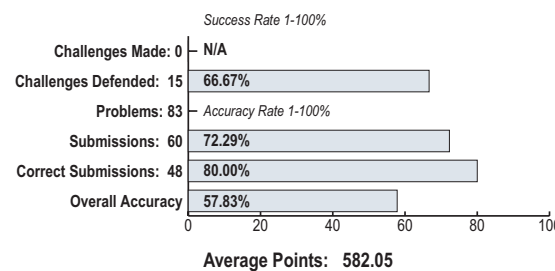
If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

Tibet, to join its wisdom.

What is your hometown and what is it most famous for?

My hometown is Izhevsk, and it's most famous for its citizen Kalashnikov, a weapon designer.

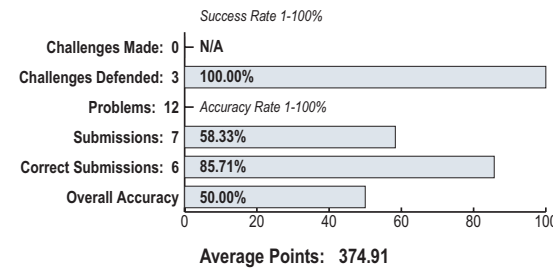
Overall competition statistics



seed 129 : Assembler Rui Jiang

country: China current rating: 2106 current ranking: 146 rating percentile: 98.7643
 number of ratings: 125 highest rating: 2106 lowest rating: 1151

Tournament statistics



If you could have one supernatural power, what would it be and why?

Fly. Every bird can. If humans evolved from bird instead of monkey, we wouldn't have so many traffic problems nowadays, and oil price wouldn't matter.

If you had to eat one thing for the rest of your life, what food would you choose?

I would die for sure. So it doesn't matter which one I choose.

If you had to describe your coding ability in one word,

what would it be?
Oh!

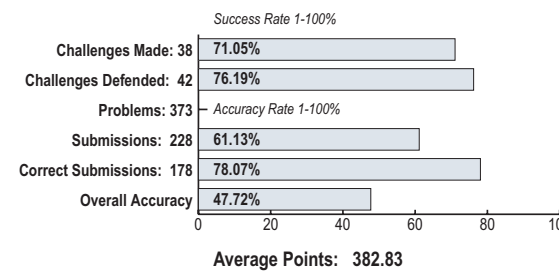
What are three skills needed to be a TopCoder?

Smart, speed, robust.

What is your hometown and what is it most famous for?

Chongqing, for its spicy hot pot.

Overall competition statistics



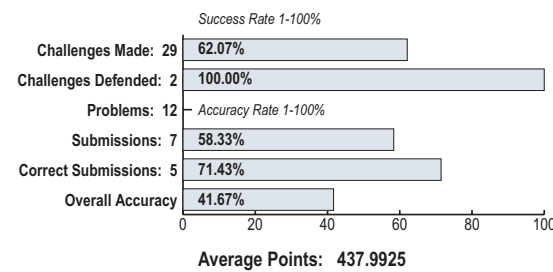
Algorithm room 3

Ralphurmaniak marion antimatter lovra Ryan otherwise LunaticPrince

seed 311 : aubergineanode Kyle Littlefield

country: USA current rating: 1841 current ranking: 339 rating percentile: 97.1308
 number of ratings: 15 highest rating: 2033 lowest rating: 1423

Tournament statistics



What is your greatest achievement in life besides being a finalist in this year's TCO?

Continuing to be alive and happy.

If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

tomek, because I'd look good losing

What are three skills needed to be a TopCoder?

Talent, perseverance, dedication.

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

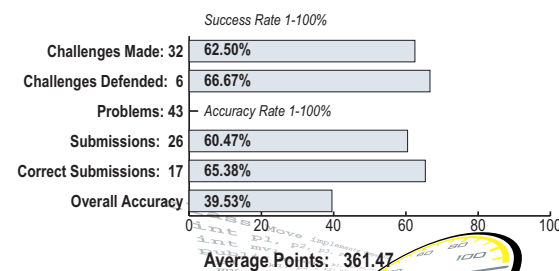
Siberia, because I'd like to see it, but I'll probably never get the chance.

If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?

Bill Gates.

EVENT NOTE: aubergineanode is also participating in the Component Design Competition. Visit Page 34 for more.

Overall competition statistics



WHO DA MAN?

SUPERLATIVE WINNERS

For this year's TopCoder Open, the member community was asked to select "the best of the best" from our group of semifinalists. Ten superlative categories were put into place, from Most Popular to Best Code Breaker, and voters were given one week to decide. Congratulations to our winners!



[PETR]
MOST POPULAR
CODER



[POPS]
MOST DEDICATED
MEMBER



[NATORI]
MOST LIKELY
TO CHALLENGE



[NATORI]
BEST CODE
BREAKER



[RADEYE]
FIRST TO START
BETTING IN FORUMS



[POPS]
ALL-AROUND
BEST DESIGNER



[PETR]
ALL-AROUND
BEST CODER



[OLDBIG]
ALL-AROUND
BEST DEVELOPER



[POPS]
MOST LIKELY TO
WORK AT TOPCODER



[ERYX]
MOST LIKELY TO
REPORT A BUG

NSA

NATIONAL SECURITY AGENCY



Where Intelligence Goes to Work

It's about solving the toughest challenges. Taking the path never traveled. Using your intelligence and imagination to impact the world.

NSA is looking for intelligent and imaginative people to produce foreign intelligence information and protect U.S. information systems.

If you're ready to give your intelligence some competition, join NSA, where the top intelligence really matters.

Career Opportunities:

- > Computer/Electrical Engineering
- > Computer Science
- > Mathematics
- > Foreign Language
- > Intelligence Analysis
- > Cryptanalysis
- > Signals Analysis



For other career opportunities, more information, and to apply online, visit our Web site.

www.NSA.gov/Careers
SECURING TOMORROW TODAY

U.S. citizenship is required. NSA is an equal opportunity employer. All applicants for employment are considered without regard to race, color, religion, sex, national origin, age, marital status, handicap, sexual orientation, or status as a parent.

TCO developer conferences

Introducing Developer Conferences to this year's TCO. All finalists and spectators are welcome to come participate in the following interactive discussions. Learn about TopCoder's real world experience in the following areas.

Thursday, October 13, 2005

10:15 am - 10:45 am Hot Coffee with RFID

Participate in a high-level overview of Radio Frequency Identification. Discover the benefits and pitfalls of incorporating RFID into a real world application.

2:15 pm - 2:45 pm Mobile Components and J2ME

Learn how to incorporate reusable components into mobile application. TopCoder will present how best to use components in a J2ME phone application. Some of the following J2ME components will be discussed:

- Stream Manager
- Stream Handler
- Data Landing Zone
- True Type Font Library Creator.

4:15 pm - 4:45 pm TopCoder Solutions: Identity & Access Management

Most people think of security as restricting access to information, but when done correctly the greatest value is realized by increasing the flow of appropriate information to the appropriate people.

Increasingly, employees find themselves burdened with different logins to several different applications. Forgotten passwords or lag in user creation adds to delays in basic business operations across the enterprise. Operating and maintaining a help desk to create and maintain these users is often costly.

With a proven track record of success within Fortune 100 organizations, TopCoder Software's identity and access management solutions centralize users and passwords, allowing organizations to reduce maintenance cost, improve accessibility and enforce consistent security policies. Utilizing TopCoder's Component-Based Methodology provides a flexible, standardized and easily maintained solution that is capable of working with industry leading security products.

Friday, October 14, 2005

11:30 am - 12:00 pm JavaServer Faces Round Table

Come and discuss the advantages of JavaServer Faces with TopCoder Project Managers and members. A round table forum will be held to discuss the advantages of using JSF components in your web application. The topics will focus on creating JSF components and integrating your custom JSF components with Java Studio Creator. Learn about a great new emerging technology and one of the best tools to integrate the technology into your application.

Component Competition

During the on-site design and development finals, the competitors will be asked to perform enhancements on a specific component that they have recently worked on during the online final round. They will be given a choice of three enhancements to work on, and will have a single session to perform their enhancement of choice. In the end, the competitors will be scored based on how well they designed or implemented the enhancement by a review board composed of three of their peers.

design competition bracket

ouberqineanode

pops

dmks

shindouhikaru

kyky

thinman

nickobi

victor_lxd



development competition bracket

arylio

aldbiq

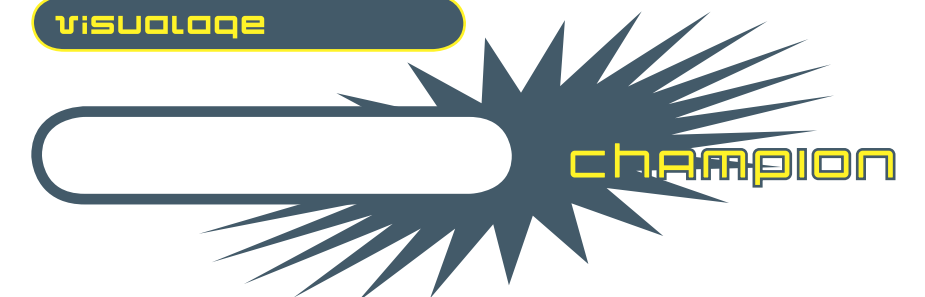
cnattel

sindu

colou

visualoqe

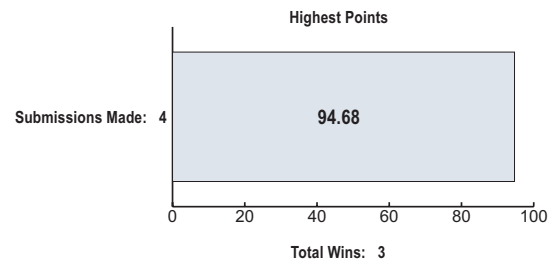
matmis



design : aubergineonode Kyle Littlefield

country: USA algorithm rating: 1967 design rating 1708
development rating: 939 total TC earnings: \$17,678

Tournament statistics

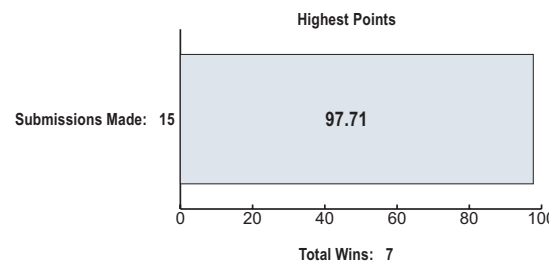


What advice would you give to a young programmer looking to be a master coder like yourself someday?
Think hard and don't take yourself too seriously.

If you could have written any algorithm problem, which one would you have wanted to be responsible for?
SRM 1, problem 1, because it would have been cool to be TopCoder's very first problem author.

What is your hometown and what is it most famous for?
Richland, known for building bombs.

Overall competition statistics



If you had to eat one thing for the rest of your life, what food would you choose?

Tomatoes – Because with only one thing to eat, I'd come to hate it. And I already hate tomatoes.

If you could have one supernatural power, what would it be and why?
Flying – it would make going anywhere a lot easier, and the scenery is excellent.

EVENT NOTE: aubergineonode is also participating in the Algorithm Competition. Visit Page 21 for more.

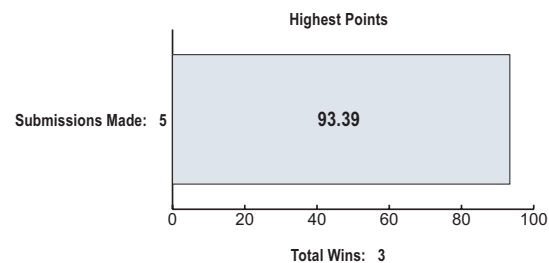
component design

aubergineonode dmks kyky nicka81 pops shindouhikaru thinman

design : dmks Zhimin Chen

country: China algorithm rating: 2044 design rating 1579
development rating: 1383 total TC earnings: \$11,656

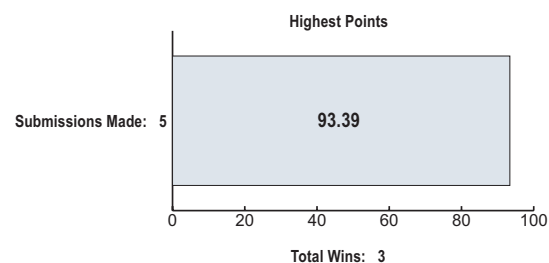
Tournament statistics



If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?
Oldbig, because if I lose the duel in the arena, I can take another duel in the campus :-)

What is your hometown and what is it most famous for?
My hometown is small city named Wenling, it has the first sunshine of the mainland of China in the new year of 2000.

Overall competition statistics



If you were to create a new computer language, what would you name it?
Pangu, maybe written in Chinese.

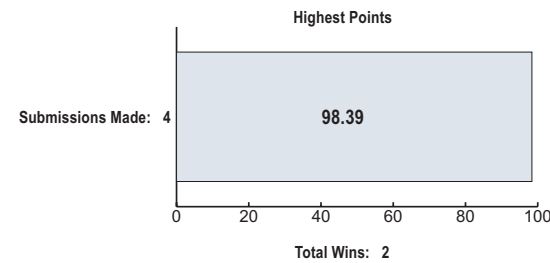
If you could transplant yourself at this moment to anywhere in the world, where would you go and why?
Tibet, it is my dream.

If you had to describe your coding ability in one word, what would it be?
Exact.

design : kyky Sergey Kalinichenko

country: USA algorithm rating: 1652 design rating 2029
development rating: N/A total TC earnings: \$25,633

Tournament statistics



If you could have one supernatural power, what would it be and why?

Slowing down the time - that would let me get more things done.

What about you would surprise other TopCoder members?

I jump from perfectly good airplanes.

What is your greatest achievement in life besides being a finalist in this year's TCO?

Fathering a child - this eclipses even the getting to the semifinals of the TopCoder Invitational 2002 in algorithms.

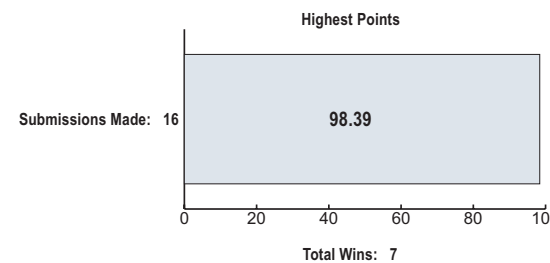
What are three skills needed to be a TopCoder?

1. Discipline, 2. Ability to learn quickly, 3. Ability to type quickly.

If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

ZorbaTHut - too bad he's retired :-)

Overall competition statistics



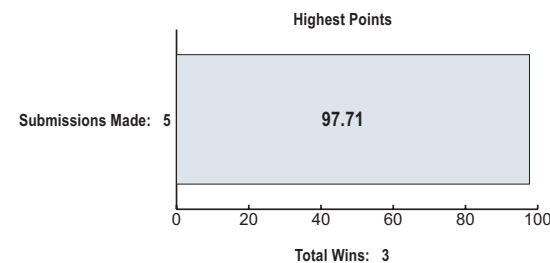
component design

victor_lxd aubergineonode dmks kyky nicka81 pops shindouhikaru

design : nicka81 Nikolay Archak

country: Russian Federation algorithm rating: 2449 design rating 2105
development rating: N/A total TC earnings: \$7,815

Tournament statistics



If you could have one supernatural power, what would it be and why?

Reading thoughts of other people. It is devilishly intriguing to know what your friends and colleagues think about you. Such skill has many other obvious benefits too.

If you had to describe your coding ability in one word, what would it be?

"Passion". I have a passion for math and software development.

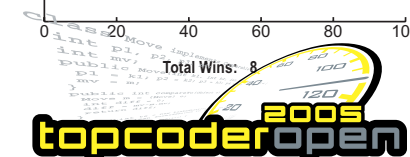
If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

I don't want to challenge any coder in particular. IMHO, TCO is not about challenging other coders, the only man you should ever challenge is yourself (I know that I sound as the Master Yoda but I really think so ;-)).

What about you would surprise other TopCoder members?

There is nothing very special about me but some people are surprised to hear about a Russian who lives in the South Korea.

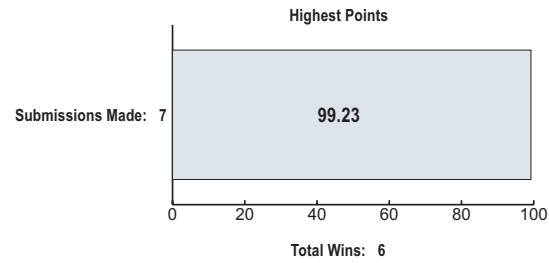
EVENT NOTE: nicka81 is also participating in the Algorithm Competition. Visit Page 23 for more.



design : pops Tim Roberts

country: USA algorithm rating: 1440 design rating: 2510
development rating: N/A total TC earnings: \$59,385

Tournament statistics



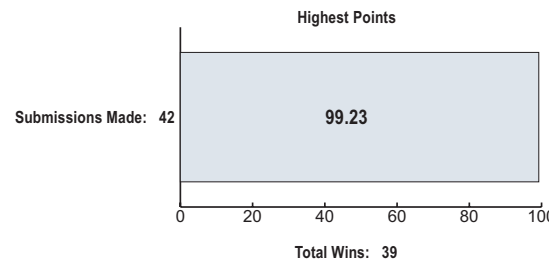
If you could have one supernatural power, what would it be and why?

Endless energy - I'd be able to keep up with all my kids and not be exhausted by 9pm (when I then do these competitions!).

If you had to describe your coding ability in one word, what would it be?

Earned - through a lot of late night production support and seeing how hundreds of other programmers designed and solved problems.

Overall competition statistics



What advice would you give to a young programmer looking to be a master coder like yourself someday?

There are many different ways to solve a problem - never solve it twice the same way. Always try different approaches and methods to learn the strengths and weaknesses of those approaches.

If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?

Jack Hughes - I think it would be really interesting to hear his thoughts on TC's future and direction.

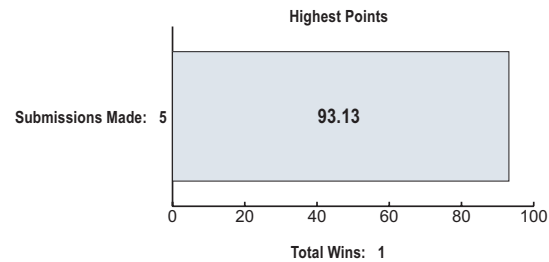
component design

ouberqineanode dmks kyky nickobi pops shindouhikaru thinman

design : shindouhikaru Celsus Kintanar

country: Philippines algorithm rating: 1269 design rating: 1501
development rating: 1499 total TC earnings: \$17,685

Tournament statistics



What is your hometown and what is it most famous for?

Zamboanga City is known for its colorful vintas.

What are three skills needed to be a TopCoder?

Brilliance, perseverance and willingness.

If you had to describe your coding ability in one word, what would it be?

Viscous.

If you could have one supernatural power, what would

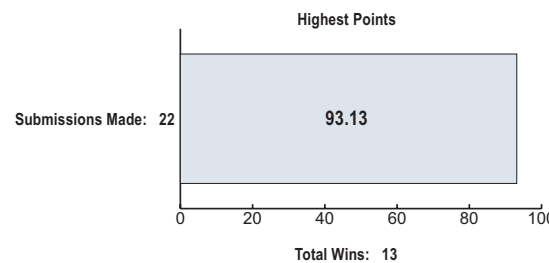
it be and why?

Immortality. Then I'd have all the time to figure out how to get everything else.

If you could have written any algorithm problem, which one would you have wanted to be responsible for?

I have always liked the mystique behind the Towers of Hanoi. It's quite stimulating and serves as a good introduction to certain areas of algorithmic problem solving.

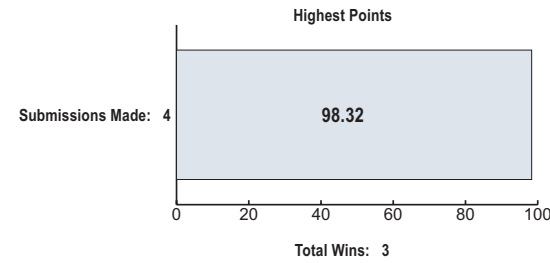
Overall competition statistics



design : Thinman John Bollinger

country: USA algorithm rating: 1429 design rating: 1998
development rating: 1415 total TC earnings: \$8,876

Tournament statistics



Who would play you in the TopCoder movie?

I would play myself, of course. No one else could do as good a job.

If you were to create a new computer language, what would you name it?

OLToM: One Language Too Many

What is your hometown and what is it most famous for?

St. Louis. These days it may be most famous for its baseball team, but historically it was the edge of the east and "gateway to the west"; this is symbolized these days by the Gateway Arch.

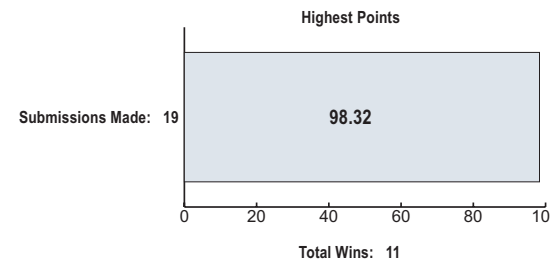
If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

Pops. He can normally beat the pants off me in component design, but in the Arena we're (a bit) more evenly matched.

If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?

Time Bandits. Not really one of the best of all time, but good fun all the same.

Overall competition statistics



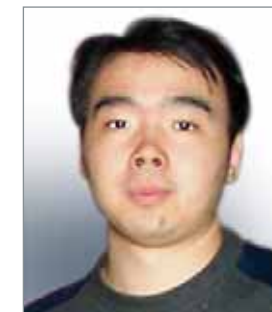
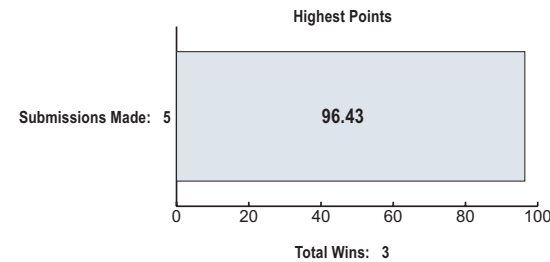
component design

victor_1xd ouberqineanode dmks kyky nickobi pops shindouhikaru

design : victor_1xd Xiaodong Li

country: China algorithm rating: 571 design rating: 1673
development rating: N/A total TC earnings: \$8,640

Tournament statistics



What is your greatest achievement in life besides being a finalist in this year's TCO?

I married the most wonderful woman in my life.

What are three skills needed to be a TopCoder?

Able to code without sleeping for a long time. Able to find the needed info quickly. Able to understand the math and logic behind the coding.

If you had to eat one thing for the rest of your life, what food would you choose?

Mana (a magical food in the Bible) :)

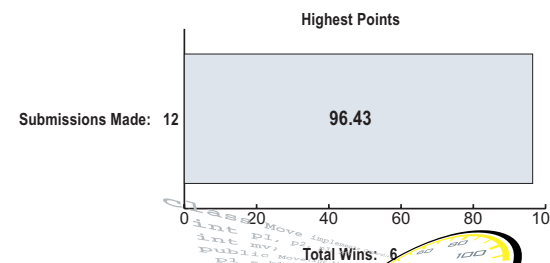
If you were to create a new computer language, what would you name it?

Toffy.

If you had to describe your coding ability in one word, what would it be?

Concise.

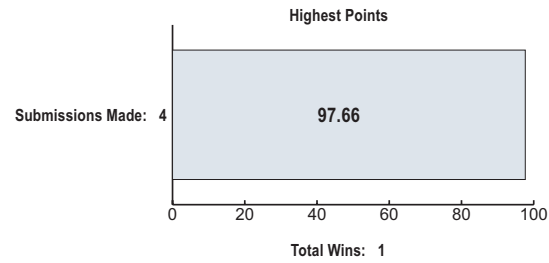
Overall competition statistics



development : **ARLIO** Chen QiangQiang

country: **China** algorithm rating: **N/A** design rating: **N/A**
 development rating: **1637** total TC earnings: **\$4,790**

Tournament statistics



What is your hometown and what is it most famous for?

Pujiang, the XianHua mountain is not very famous, but it is beautiful.

If you had to eat one thing for the rest of your life, what food would you choose?

Noodles made by my mother.

If you could have one supernatural power, what would it be and why?

A funny question, I hope I have the ability to keep man from

being ill.

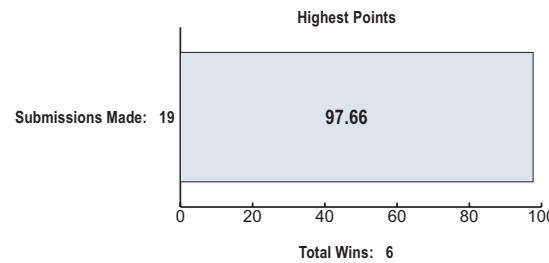
If you had to describe your coding ability in one word, what would it be?

Quality.

If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?

Donald Knuth.

overall competition statistics



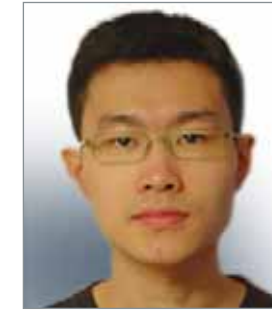
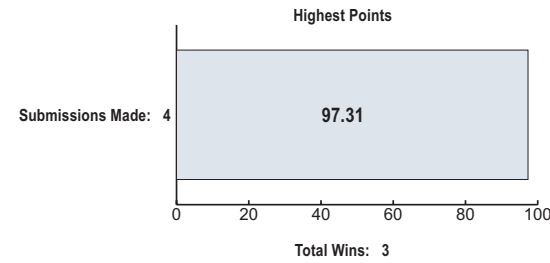
component development

arlio cnettel colou matmis oldbiq sindu visuolage

development : **COLOU** Chi On Lau

country: **Hong Kong** algorithm rating: **1236** design rating: **1784**
 development rating: **1967** total TC earnings: **\$13,811**

Tournament statistics



What about you would surprise other TopCoder members?

I don't know anything about .NET.

What is the hardest thing for you to find in searching for a job?

To convince others that I am a real TopCoder in just a few lines of words or a short conversation.

If you could have one supernatural power, what would it be and why?

Keep everyone healthy. You cannot do anything well

without good health.

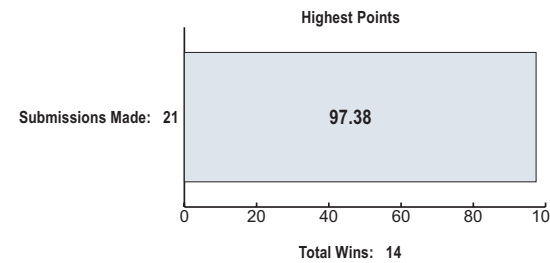
If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

air2cold. He's a great guy in component competitions, but has never shown up in algorithm. I am interested in how well he performs in the arena.

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

Mt.. Everest. I'm not a good mountain climber, and it's not easy to get there. However I like the mountain view very much.

overall competition statistics



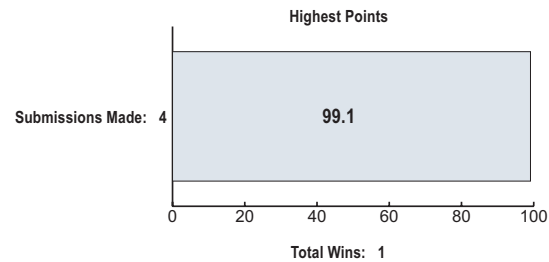
component development

arlio cnettel colou matmis oldbiq sindu visuolage

development : **CNETTEL** Carl Nettelblad

country: **Sweden** algorithm rating: **1979** design rating: **N/A**
 development rating: **1662** total TC earnings: **\$10,998**

Tournament statistics



If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?

Star Wars - A New Hope -- I hope my rating will rise, and I don't think the movie is all that good, but there are on the other hand quite a lot of movies that I think are less entertaining, just like my rating isn't great, but it happens to be "high enough" to qualify.

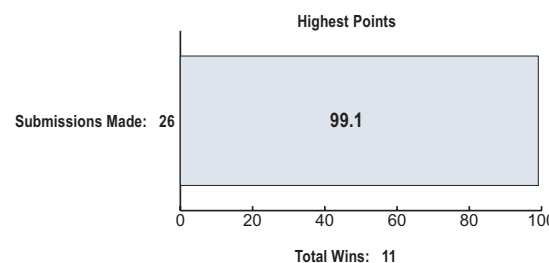
If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

"Per". Why? Well, I have to be damn lucky to beat Yarin as the number 1 Swedish TC member, so I'll have to target the 2nd member in line. In addition, Per's a really nice guy, he's just happened to be involved in beating the ACM team of me, qsort and superjoel too often...

What about you would surprise other TopCoder members?

That I'm actually studying biology. I think biology combined with a genuine interest in computer science is quite uncommon, but there are some quite interesting pattern matching and sequence aligning problems, for example.

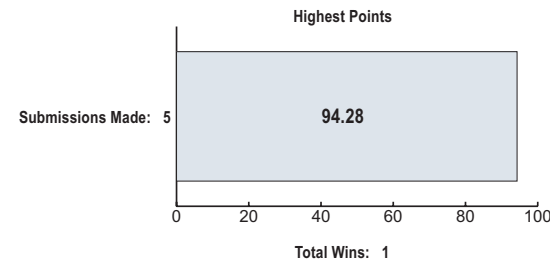
overall competition statistics



development : **MATMIS** Marcin Stefaniak

country: **Poland** algorithm rating: **1676** design rating: **N/A**
 development rating: **1603** total TC earnings: **\$2,756**

Tournament statistics



If you had to describe your coding ability in one word, what would it be?

"supercalifragilisticexpialidocious"

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?

New Zealand, to visit the landscapes famous from "Lords of the Rings" movie.

If you were to create a new computer language, what would you name it?

MATMIS (MAThematical Management Information

System).

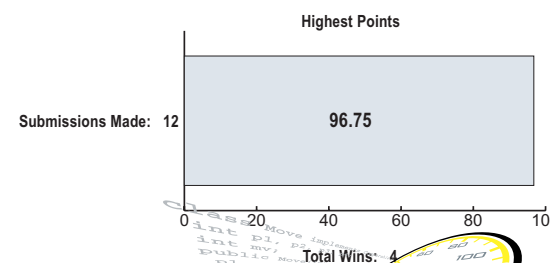
If you had to eat one thing for the rest of your life, what food would you choose?

Pizza, because I know I could last on it for several months before I'd cease.

If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

The winner of TCO, because it only makes sense to compete against the strongest.

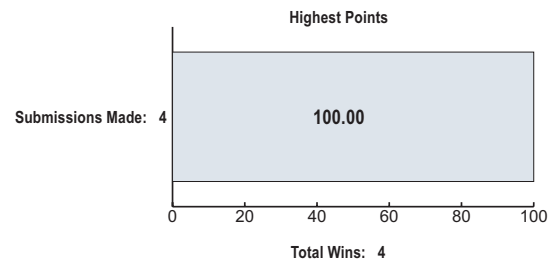
overall competition statistics



development : Oldbiq Zheng Zhang

country: **China** algorithm rating: **1730** design rating: **1411**
 development rating: **2354** total TC earnings: **\$12,635**

Tournament statistics



What is your hometown and what is it most famous for?

My hometown is a small town named Huainan which means "on the south of Huai River". It's famous for the great coal mine.

If you were to create a new computer language, what would you name it?

Popo. It's the nickname of my best friend.

If you could have one supernatural power, what would it be and why?

Teleport, because I hate walking.

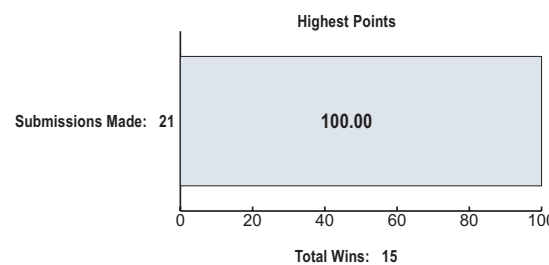
What is your greatest achievement in life besides being a finalist in this year's TCO?

I will participate in ACM ICPC this October. It's my 4th and also the last time to join this event.

What is the only thing worth missing a TopCoder match for?

Maybe sleeping. I always miss the match before 10:00am.

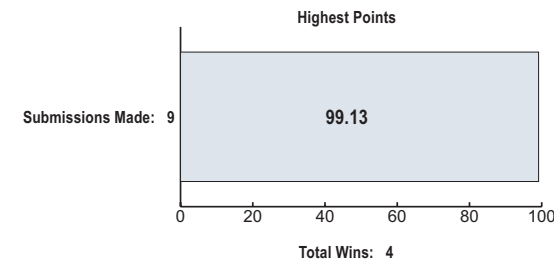
overall competition statistics



development : Visualoqe Qi Liu

country: **China** algorithm rating: **1983** design rating: **990**
 development rating: **1979** total TC earnings: **\$10,844**

Tournament statistics

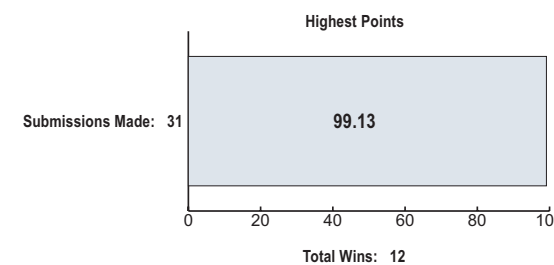


If your TopCoder ratings were based on the best movies of all time, what movie would represent your rating?
 Gone with the Wind. Especially for my algorithm rating.

If TopCoder could invite anyone to host a chat in the arena, who would you like to chat with the most?
 Bill Gates. Challenge him about the Linux stuff.

If you could transplant yourself at this moment to anywhere in the world, where would you go and why?
 Area 51 in US. Famous for the aliens.

overall competition statistics



What is your greatest achievement in life besides being a finalist in this year's TCO?

Learning how to develop real components in a true OO way. And of course, earning quite a fortune.

component development

arqio cnettel colau matmis oldbiq sindu visualoqe

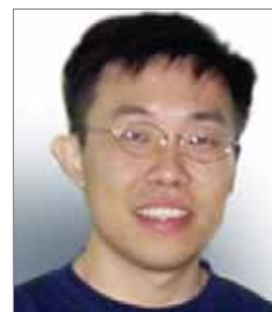
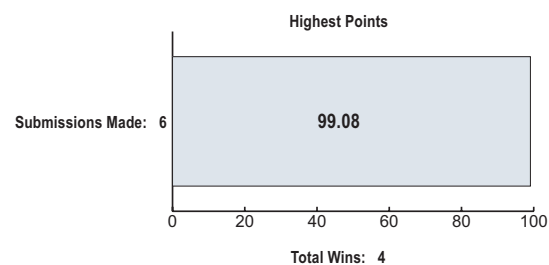
component development

arqio cnettel colau matmis oldbiq sindu visualoqe

development : Sindu Sindunata Sudarmaji

country: **Indonesia** algorithm rating: **1574** design rating: **N/A**
 development rating: **1711** total TC earnings: **\$3,264**

Tournament statistics



What advice would you give to a young programmer looking to be a master coder like yourself someday?
 Use the source, Luke. :)

If you could challenge any TopCoder member to a duel in the arena, who would you want to compete against and why?

snewman, because I want to learn from him how to become as good as he is, even at his age.

What is your hometown and what is it most famous for?

Surabaya, famous for being hot, humid, and close to the famous Bali.

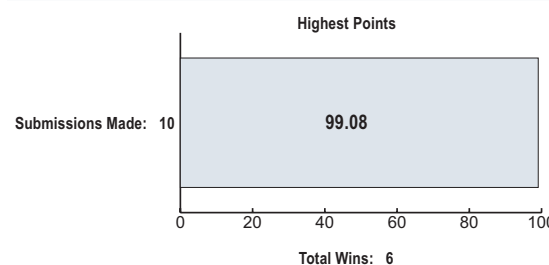
If you were to create a new computer language, what would you name it?

Felia (after my wife's name).

If you could have one supernatural power, what would it be and why?

Teleport, so that I don't have to deal with traffic jams.

overall competition statistics



review board

About design: Highly rated and experienced TopCoder members fill the ranks of the Architecture Design Review Board. These members screen and review all design submissions to ensure the components meet the functional requirements, are documented properly and contain the appropriate sequence, use and case diagrams. Additionally, the Architecture Design Review Board recommends design enhancements and verifies the design is flexible enough to be reused and customized in the future.

About development: TopCoder Software utilizes past component development winners and accomplished TopCoder competitors to staff the Development Review Board. These reviewers verify that each development submission meets the required functionality, coding style, adheres to the component design and contains a suitable test suite. Furthermore, to certify the component belongs in the TopCoder catalog, the development review board adds a suite of test cases including stress, accuracy and failure to the component.

design reviewers:



wishingbone

Jiazhi Wu
country: *China*
Algorithm Rating: 2533
Design Rating: 2247
Development Rating: 1714
TC Earnings: \$21,386



oksonov

Pavlo Aksonov
country: *Ukraine*
Algorithm Rating: 1459
Design Rating: 1867
Development Rating: 1234
TC Earnings: \$64,038



odic

Adrian Nicolae Carcu
country: *Romania*
Algorithm Rating: 2045
Design Rating: 2184
Development Rating: 1821
TC Earnings: \$74,937



Thecois

Francois Bonin
country: *Ghana*
Algorithm Rating: 1358
Design Rating: 1200
Development Rating: 822
TC Earnings: \$371

development reviewers:



CUCU

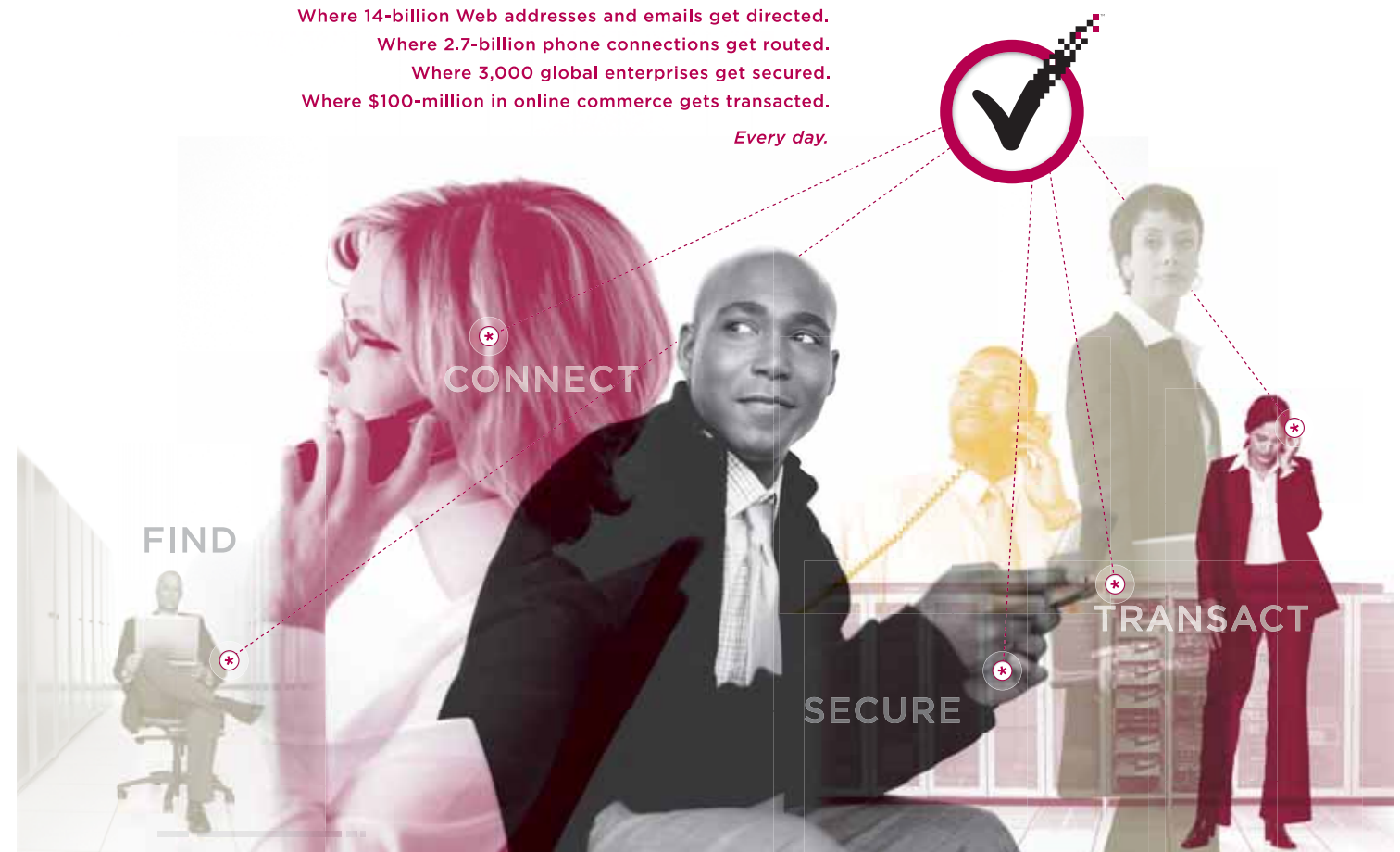
Alejandro Marcu
country: *Argentina*
Algorithm Rating: 1736
Design Rating: 1074
Development Rating: 1531
TC Earnings: \$2,920



mphk

Mihai Pasca
country: *Romania*
Algorithm Rating: 1262
Design Rating: 1838
Development Rating: N/A
TC Earnings: \$21,060

Where 14-billion Web addresses and emails get directed.
Where 2.7-billion phone connections get routed.
Where 3,000 global enterprises get secured.
Where \$100-million in online commerce gets transacted.
Every day.



VeriSign. Where it all comes together.™

Billions of times each day, the world interacts with a company you may not realize is there. One that is driving dynamic transformations at the very core of commerce and communications. VeriSign®. Through our Intelligent Infrastructure Services, we enable businesses and individuals to find, connect, secure, and transact across today's complex Internet, telecom, and converged networks.

400,000 Web sites. And we handle over 30 percent of all e-commerce transactions in North America, processing \$100-million in daily sales. As next-generation networks emerge and converge, VeriSign will be there, deploying the Intelligent Infrastructure Services necessary for everything from RFID-enabled supply chains to inter-enterprise VoIP to mobile and rich media content distribution.

We operate the systems that manage .com and .net, handling 14-billion Web addresses and emails every day. We run one of the largest telecom signaling networks in the world, enabling services such as cellular roaming, text messaging, caller ID, and multimedia messaging. We manage network and user security for over 3,000 global businesses and

Whether you're a telecom carrier looking to rapidly deploy new services; a Fortune 500 enterprise needing comprehensive, proactive security services; or an e-commerce leader wanting to securely process payments and reduce fraud, we can help. We're VeriSign. Where it all comes together.™

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PLAY THE ADMIN MATCHGAME!

How well do you know your TC Admin? Try matching them to their surprising factoid.



ADMINBRETT
Brett Bernstein
Algorithm Problem
Coordinator



DOK
Greg Paul
Director of
Competitions



MMORRIS
Mike Morris
VP Software
Development



MKTONG
Mark Tong
Internal Developer



MIKE
Mike Lydon
CTO



JMPD40
Jessie D'Amato
Event Manager

A "Sometimes I'll order Taco flavored Doritos from the web site of a Texas grocery store. They are impossible to find anywhere else."

B "Years ago I made a full scale digital model of the Titanic (before the movie existed) using the Duke Nukem level creator."

C "I practiced reciting the alphabet backwards so many times when I was a child that I now often have trouble remembering it forwards."

D "My car was rear-ended the day after I purchased it, and I drove from Sacramento to Denver with the back end patched up with duct tape and plastic garbage bags."

E "My two front teeth are fake, ever since a crazy bicycle accident in 9th grade that left my bike (and teeth) unusable!"

F "I once boxed a Kangaroo."

G "My Spanish sucks."

H "Despite my age, I probably own the largest collection of Disney's The Little Mermaid paraphernalia."

I "I dream of becoming a national whirly ball champion."

J "My new favorite 'contact' sport is Whirly Ball!"

K "I have a fascination with puppies; the sleepier, the better."

L "I do a mean Toby Keith at the karaoke bar!"

M "I'm Polish. Right down to the homemade Pierogis and Golomki."

N "I have more TopCoder shirts than anyone else."

O "I can remember the first 314 decimal digits of PI."

P "I don't own a cell phone."

Q "I can consume up to a kilo a day of gummy bears and other Haribo-like fruit gums."

R "I have been to numerous origami conventions."



THEFAIRMAN
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Algorithm Competition
Manager



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Nick Trefz
Graphic Designer



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Olexiy Oryeshko
Algorithm Problem
Coordinator



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Christie Tanguay
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Internal Developer



LBACKSTROM
Lars Backstrom
Algorithm Problem
Coordinator



TANGENTZ
Anthony Yuen
Project Manager



MESS
Dave Messinger
Project Manager

```
<!-- if .src=yahooligans -->
http://www.yahooligans.com
<!-- else .src=yahooligans -->
<!-- if .src=sony -->
http://sony.yahoo.com/
<!-- else .src=sony -->
<!-- if .src=ytrv -->
http://travel.yahoo.com/
<!-- else .src=ytrv -->
<!-- if .src=shp -->
http://shopping.yahoo.com
<!-- else .src=shp -->
<!-- if .src=ym -->
http://mail.yahoo.com
<!-- else .src=ym -->
<!-- if .src=auc|.src=acn -->
http://auctions.yahoo.com
<!-- else .src=auc|.src=acn -->
<!-- if .src=pts -->
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<!-- else .src=pts -->
<!-- if .src=sbiz -->
http://smallbusiness.yahoo.com
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<!-- if .src=pepsistuff -->
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<!-- if .src=ph -->
http://photos.yahoo.com
<!-- else .src=ph -->
http://www.yahoo.com
<!-- endif .src=ph -->
<!-- endif .src=pepsistuff -->
<!-- endif .src=sbiz -->
<!-- endif .src=auc|.src=acn -->
<!-- endif .src=ym -->
<!-- endif .src=shp -->
<!-- endif .src=ytrv -->
<!-- endif .src=sony -->
<!-- endif .src=yahooligans -->
```

```
<?php
$links = array(
'yahooligans' => 'http://www.yahooligans.com',
'sony' => 'http://sony.yahoo.com/',
'ytrv' => 'http://travel.yahoo.com/',
'shp' => 'http://shopping.yahoo.com',
'ym' => 'http://mail.yahoo.com',
'auc' => 'http://auctions.yahoo.com',
'acn' => 'http://auctions.yahoo.com',
'pts' => 'http://points.yahoo.com',
'sbiz' => 'http://smallbusiness.yahoo.com',
'pepsistuff' => 'http://pepsistuff.yahoo.com',
'ph' => 'http://photos.yahoo.com'
);

$I = $links[ $_GET['_src'] ];
if ($I) echo $I;
else echo "http://www.yahoo.com";
```

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