

# Nordic Championships 2007 Contest System

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doc version 1.0

## 1 Introduction

The Contest System (<https://kattis.csc.kth.se>) is a web based judge, similar to the Valladolid online judge (<http://acm.uva.es/problemset>), or the Sphere online judge (<http://www.spoj.pl>). Solutions to problems are submitted using a web form. Submissions are enqueued for testing and the results are available over the web and by email.

The judge is normally used for course work at KTH and once you have an account you can log on over the web, browse problems and try to solve them.

## 2 User account

We strongly advice you to try out the system in advance. In order to do so you need to register and get an account. Everyone registered for the contest will get an account that he or she can use indefinitely.

If you are interested in an account but have not yet formed a team, please contact the director at your site.

When you register for the contest you need to provide name and email. Your account username and password will be sent to that email address.

Once you have the account, feel free to log on at <https://kattis.csc.kth.se> using the **Log in** link, and get acquainted with Kattis.

## 3 The contest version

On the contest day, there will be minor changes in functionality. This is because contest needs differ a little from course needs. While it would be nice to have the contest version up for several days we cannot do that as it would be too disruptive for the students that are doing course work. This section will describe the contest version of the system (and point out significant differences compared to the regular system).

### 3.1 Before you log on

Go to the main page (<https://kattis.csc.kth.se>). Very little information is available before you log on. The *public links* at the top go to **Standings** (score boards), **Problems** (the problem set, once the contest has started), **Documentation**, **News**, **About**, and **Log in**. Click **Log in** and enter username and password.

The main difference compared to the regular system is that the **Judge status** link has been replaced by the **Standings** link. This is necessary since a team should not get information about any other teams submissions (except for the information provided by score boards).

Also, the regular system provides statistics about the submissions to all problems if you follow the **Problems** link. This information is not available on the contest version of the system, which only lists the contest problems, and no statistics about them.

### 3.2 Once you have logged on

You will now have a contestant view of the system and below the *public links* you will see the *contestant links*. They are

- **My Info** where you can edit email address and change password. You are more likely to want to do this before the contest. Any changes you make to your account information on Kattis should carry over to the contest system.
- **Submissions** where you can see how your submissions are judged
- **Submit** which leads to the submission form
- **Clarifications** which leads to a page where you can issue clarification requests to the judges and read answers to clarification requests.

The regular system does not have the clarifications link. It has, on the other hand links to a list of your solved problems and a link to a list of problems that you have attempted but not solved. These links are unnecessary during the contest, as that information is available by viewing your submissions or the standings.

Another significant difference is that the regular system tells you the time limits used for the problems as well as the running time for your submissions. This is typically not known at contests, so that information is not provided during the contest.

We recommend that a team uses the same account throughout the contest. It does not matter which team member's account you use, but stick with that choice!

## 4 Conclusion

Good luck and happy hacking!