

# BOINC

We looked at the **NFS@home** project. The objective is to use computer resources to factorise very large numbers using the number field sieving algorithm.

## BOINC :

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## Science :

We learned about the RSA algorithm and how its security depends on our ability to factor numbers..

## Technology :

The BOINC interface is not user-friendly, not all windows are well displayed and it is not intuitive to know where to find this or that information. The project website is not very intuitive either.

## Society :

We have not found the exact number of participants but in the user ranking we can estimate the number of users. There are currently 1000 active users and over 9000 participants since the start of the project.