Computers and Software of the Mathematical Institute

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Mathematisches Institut Universität Göttingen

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Important facts

- Our computersystem is based on Linux – Suse 9.2. For this reason we are not Windows-experts, so help is only limited.
- Important Adresses:
    - www.uni-math.gwdg.de
    - intranet.uni-math.gwdg.de/(Login is needed)
    - www.claymath.org/programs/summer_school/2006/program-cmi.html
    - www.uni-math.gwdg.de/wiedmann/program.html
    - www.uni-math.gwdg.de/wiedmann/software.html
    - www.uni-goettingen.de/de/sh/20875.html
- Help
    - Stefan Koospal (Systemadministrator): Basement; Roomnumber 007; koospal@uni-math.gwdg.de
    - Stefan Wiedmann: Basement; Roomnumber 006; wiedmann@uni-math.gwdg.de

Email and Internet

If you are only interested in checking your email and using the internet we offer the following possibilities:

- Wireless Lan is available in the whole building of the Institute. The networkname is uni-math. Please set DHCP and Gateway to *automatic* (this is the default). The network is open, so no security-options are necessary.

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- Lan is available in the Gauss-Lab, the Übungssaal and in the library.
- Computers with a non-personal system are available in the library and the Gauss-Lab. No login is necessary. Please do not switch off the computers nor do a logout after use. Available is firefox, shell and Library-Database Caution: All used files are only temporary and are deleted after a reboot.

Accounts for Computational Seminar

An Institute-Account is only neccecary if you want to work on our gauss-computers. Computernames: gauss00.uni-math.gwdg.de - gauss07.uni-math.gwdg.de.

- Login via ssh (Linux) or putty (Windows): `ssh -X username@gauss00` or `gauss01-gauss07` respectivley.
- Login via hostchooser: Computers (gauss01-gauss03) in the Multimediaraum.

Accounts will be given to you after this intorduction.

Gauss-Lab; First Floor

Back of the library; Second Floor

Übungssaal; only (W)Lan; First Floor

Multimediaraum; basement - (Only for Computational Seminar)

For the computational seminar we have reserved the computers.

- gauss00 - gauss03: Intel(R) Pentium(R) 4 CPU 3.00GHz; 1GB Memory
- gauss04 - gauss07: AMD Opteron(tm) Processor 248; 4GB Memory

Using the Beamer for talks.

- Start the beamer and plug in the VGA-connector before starting the computer.
- Adapt the resolution of your computer to the resolution 1024x768 of the beamer.
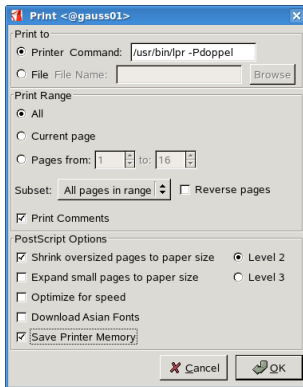- If you wish to have a trial before your talk please contact Stefan Wiedmann.

Printing I

1. Login on gauss01, gauss02, gauss03:
   `ssh -X username@gaussXX`

   - Open Browser: `firefox`
   - Use the print-button and choose the printer doppel out of the printing-menu.

Printing II

- Open Arcrobat-Reader: `acroread`
- Use the print-button and type
  `/usr/bin/lpr -Pdoppel`
  into the printing command form.

Printing menu

2. If you have a local file then first you have to copy the file to the gauss-machines:

   - `scp filename username@gaussXX:`
     (Do not forget the colon :)
     then do a login:
     `ssh -X username@gaussXX`
     and print the file:
     `lpr -Pdoppel filename`
     Only pdf or ps files!

   - If all fails send your file via email to:
     `wiedmann@uni-math.gwdg.de`

   - The printer is located in the Druckerraum; basement;
     roomnumber 008