

GeoGebra

In Iceland

Spring 2008

- Calculus course, 3rd year students.
- Teacher's training college
- 19 (distance) + 11 students

- First week of class: 15 min. demonstration + 40 min.in terminal room
- WebCt discussions.

GeoGebra use

- Lines
- Graphing functions
- Derivatives
- Extremum, Inflection Points
- Integration, area

Student views

- GeoGebra easy to learn
- Useful for more than assigned homework.
- Useful for teaching highschool (14-16 y.)
- Want to learn more about software for mathematics teaching (Sketchpad, Excel).
- Needs to be translated to Icelandic
- Help should be in Icelandic

Future

- Teach to 2nd year students, geometry class
- Translate to Icelandic
- Give courses to teachers?
- Research?