ProgrammierPraktikum 2 Gruppe Schwaiger

22. März 2001

ELC Goes Java - MAS

Report from 05/03/2000

Philip Preuss
ppreuss@cosy.sbg.ac.at

Werner Gitschthaler
wgitscht@cosy.sbg.ac.at

Academic Supervisor Mag. Dipl.-Ing. Schwaiger Roland

Department of Computer Science
University of Salzburg

Correspondence to:
Universität Salzburg
Institut für Computerwissenschaften und Systemanalyse
Jakob–Haringer–Straße 2
A–5020 Salzburg
Austria

Worlds to explore

Philip Preuss and Werner Gitschthaler
Department of Computer Science
University of Salzburg
A–5020 Salzburg, Austria
ppreuss,wgitscht@cosy.sbg.ac.at

Zusammenfassung

During the first session we spoke about ELC and generally about Multi Agent Systems (MAS). Dipl.Ing. Schwaiger explained the advantages of genetic-algorithmes. Then he did a short introduction how agents a working and what they are good for. Important for our part of the programming work was the world. In the example mentioned, the world was a torus and static. But in our project the world should be dynamic (means not only torus but different geometric figures) and it should be possible to create random worlds with random obstacles. At the end of our briefing Mr.Schwaiger distributed the different tasks and now we are responsible for the world.