



Artificial Intelligence 1 (3BA2)
Practical 1, Michaelmas Term Lecture Week 2
October 20, 2004

Introductory Program

Write and test a Prolog program to represent the layout of an apartment, so that you can prove whether there is a route from one part of the apartment to another. (We've looked at this already.) Test it out.

Modify your predicates so that they can return more than a **yes** or **no**: if a route can be found, your predicate should return the route as the value of a variable.

What [computational] problems can you see with your [logical] description of what a route is? Can you fix it? No hacks!