

## Coursework 1

### Introduction

The coursework should be handed into the Documentation Administrator (Wendy Field) by 3:00pm on Thursday 4<sup>th</sup> March 1999.

*Every* page should have on it

- The page number
- Your name
- Your login
- The course code and name (i.e. G5BAIM – Artificial Intelligence Methods (AIM)).
- The lecturers name (i.e. Graham Kendall)

Your answer *must* be typed and be no longer than three A4 pages. The font size used must be 10 or greater.

Marks will be awarded for how well you have understood the answers and the clarity of your answers.

### Assignment 1

In the lectures we briefly discussed a thought experiment called “The Chinese Room.” This was proposed by John Searle as a way of demonstrating that an AI program cannot exhibit understanding.

Another paper (Jack Copeland) runs a counter argument against the claims made by Searle.

Read both of these papers and then answer the following

- Briefly describe the Chinese Room
- One proposal is that, although the human does not understand Chinese, the system as a whole does. How does Searle respond to this?
- And what is Copeland’s reply?
- Finally, state which argument you agree with – giving your reasons.