UNIVERSITY OF CAMBRIDGE COMPUTER LABORATORY

ML Guided Practical Session – Week 1

- Press CTRL+ALT+DELETE, read the warning and then click OK

- Type your username (CRSID) in the Username box and your *PWF* password in the Password box, then click OK.

- Close the MOTD (Message-of-the-Day) window if you wish

- Click the green *start* button

- Click Programs

- Double-click the Utilities folder icon

- If you have not already done so, change your PWF password:

  - Double-click the Change Password program icon

  - Change your password (no fewer than 6 and no more than 8 characters), pressing ENTER at the end of each line

- Double-click the Print Balance program icon to check that you have been given some printer credit; tell Miss Northeast if your balance is shown as £0.00

- Close the PWF Print Balance window

- Click the Back button to return to Programs

- Double-click the Teaching Packages folder icon

- Double-click the Computer Laboratory folder icon

- Double-click the Cambridge ML program icon

- In the Cambridge ML window, work through the exercise on the next page (this is Exercise 1 in the ML Exercise Sheets), *being careful to remember the semi-colon at the end of each line*. Press ENTER after each ML response, so that there is an almost-blank line between illustrations and your output is arranged neatly, as shown on the next page:

```
- val x = 0.1;
> val x = 0.1 : real
-
- val y = x + x;
> val y = 0.2 : real
-
- val z = y + y;
> val z = 0.4 : real
-
- 2.0 - z - z - y;
> 1.0 : real
-
- 2.0 - x - x - x - x - x - x - x - x - x - x;
> 0.9999999999999992 : real
-
- 1.0 - x - x - x - x - x - x - x - x - x - x;
> 1.387778780781446E~16 : real
-
```

- Choose the Save As command from the File menu

- In the File name box, overwrite SAVEFILE.LOG with Tick1 and click OK

- Choose the Exit command from the File menu

- Click the Back button twice to return to Programs

- Double-click the Accessories folder icon

- Double-click the Notepad program icon to start Notepad

- Choose the Open command from the File menu

- In the Files of type drop-down list box, select All Files

- In the list box, double-click Tick1.LOG to open it

- Press ENTER twice to open up a gap at the top

- Press CTRL+HOME to move the insertion point to the beginning and key in a single line looking like the following but with your own name at the end:

  TICK 1 SUBMISSION FROM F.H. KING...

- Choose the Print command from the File menu, and then click Print in the Print dialogue box

- Choose the Exit command from the File menu and save the changes

- Click the *start* button

- Click Log Off

- Click Log Off

> ***Do NOT switch off the computer or screen***

- Collect your output from the printer

- Get it signed by Dr King

> ***Look after it carefully. It is part of your***
> ***Tick Portfolio, to be submitted just before the***
> ***examination***