

## Practical 1 – Option E

### The HR diagram

For a useful practical activity on the HR diagram visit

<http://www.astro.washington.edu/courses/labs/clearinghouse/homeworks/hrdiagram.html>

You will be given two lists of stars. Some will be stars with high apparent brightness and some will be stars that are near us. You will then be asked to make HR diagrams for these stars. The activity also involves using the HR diagram and the method of spectroscopic parallax to find distances.