**MA251: Limits**

1. Create a symbolic function
$$f_1(t) = \frac{1.5}{1+t^2}$$
and evaluate the function for 5 equally spaced points between 1 and 5.

2. Plot the function $f_1(t)$ for $-5 \leq t \leq 7$.

3. Create a symbolic function
$$f_2(t) = -\frac{3t}{(1+t^2)^2}$$
and evaluate the function for 5 equally spaced points between 1 and 5.

4. Plot the function $f_2(t)$ for $-5 \leq t \leq 7$.

5. Use hold to plot $f_1$ and $f_2$ on the same plot.

6. Add labels for the $x$-axis and $y$-axis, and add a title and legend. The commands are `xlabel, ylabel, title, legend` respectively. You can type `help command` to get more information.

7. Evaluate both $f_1$ and $f_2$ as $t$ goes to 0.