Errata

In this file I will list typos that slipped through the net in the lecture videos or lecture slides.

- In the video for lecture 2, slide 2 should read "$\gamma = 1 + R/c_v$" rather than $\gamma = 1 + c_v/R$. This typo has been corrected on the uploaded slides.

- In the video for lecture 3, slide 8 should read "$\alpha = 0$, $\beta = A$ for $x < 0$" rather than "$\alpha = 0$, $\beta = 0$ for $x < 0$." This typo has been corrected on the uploaded slides.

- In the video for lecture 4, slide 11 should read "$\omega^2 = ((\rho_1 - \rho_2)g + \gamma k^2)|k|/(\rho_1 + \rho_2)$" rather than the same expression with ρ_1 and ρ_2 interchanged. This typo has been corrected on the uploaded slides.

- In the video for lecture 5, I forgot to say on slide 2 that the derivation of the linearized equations (1)–(4) are covered on problem sheet 2 and in deriving equation (9) on slide 3 I mistakenly say "omega prime" rather than "w prime" in places (presumably because my written ω looks a bit like my written w).

- In lecture 12, I forgot to say that in the dam break problem, the wave speed $c_0 = \sqrt{gh_0}$.