

Problem #11.2

Fine.

Problem #11.3

Fine.

Problem #11.8

Fine.

(a,b) You are right that you cannot use periodic boundary conditions in the code, but you could use “extrapolation” boundary conditions for this problem, by setting

```
clawdata.bc_lower[0] = 'extrap'    # at xlower  
clawdata.bc_upper[0] = 'extrap'    # at xupper
```

If you wanted to prescribe some other user defined BCs, the proper library routine to modify is `$(CLAW)/classic/src/1d/bc1.f`.

(c) Good way to express the solution.

Nice plots!

Problem #13.1

Fine.

Problem #13.7

Fine.

(d) Note that the curve with positive slope is the 1-locus, the one with negative slope is the 2-locus.

Programming Problem.

Fine.