Exercises: Week 135

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# Exercise 1

Here are the plots:

# Exercise 2

The computer program we wrote in Fortran-90:

```
program myprog
  implicit none
  real :: a
  read(*,*) a
  ....
  ....
  ....
end program
```

The results for $a = 5$ were:

```
5
6
7
3
2
```

# Exercise 2

The following equation was solved...

$$x^2 + x + c = 0 \tag{1}$$