Your Title

Abstract

Your Abstract.

1 Introduction

Your Introduction

2 A section

Example of an equation

$$\begin{aligned}
\Delta I_i &= K S_i I_i / N \\
S_{i+1} &= S_i - \Delta I_i \\
I_{i+1} &= I_i + \Delta I_i.
\end{aligned} \tag{1}$$

We can refer to that equation using (1)

Q1

This will be you answer to problem 1, but move this where appropriate.
You should also add some text outside the answer to questions of course.

Q3

This will be you answer to problem 3, but move this where appropriate.
The questions do not need to be answered in the numerical order.

Q2

This will be you answer to problem 2, but move this where appropriate.
Then there will probably be more text here split over a number of lines or equations or whatever.

Q4

This will be you answer to problem 4, but move this where appropriate.
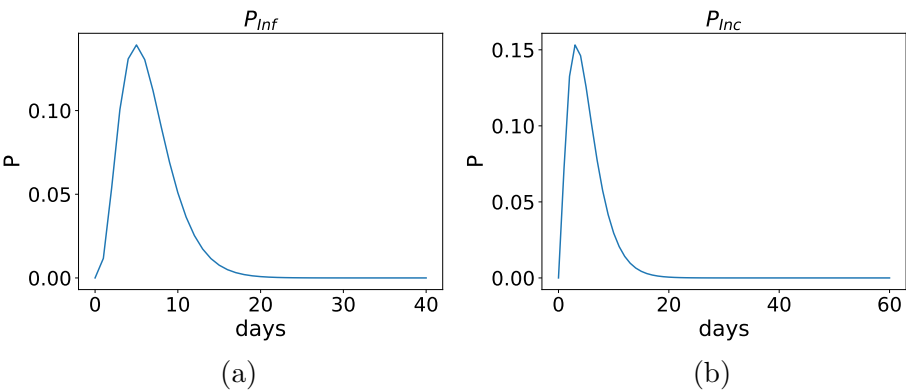This is how we include a figure

Figure 1: Probability distributions: a) Infectiousness after infection b) Showing symptoms after infection

Q5

This will be you answer to problem 5, but move this where appropriate.
In figure 1 we can't see anything interesting yet. An appropriate figure is needed!

Q6

This will be you answer to problem 6, but move this where appropriate.
All your references should be cited. You can do this as follows : It has been shown that [1] all is well and also that[2] we can nevertheless hope for a better future.

3   Conclusions

Your conclusions
The references: do you have any others.

References

[1] Flaxman *et. al, Report 13: Estimating the number of infections and the impact of non-pharmaceutical interventions on COVID-19 in 11 European countries* https://www.imperial.ac.uk/mrc-global-infectious-disease-analysis/covid-19/

[2] Stephen A. Lauer *et. al, The Incubation Period of Coronavirus Disease 2019 (COVID-19) From Publicly Reported Confirmed Cases: Estimation and Application* Ann. Intern. Med. doi:10.7326/M20-0504