# Étude du model Lotka-Volterra

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header1	header2	header 3
data1	data2	data3
data4	data5	data6

Table 1. An example of a floating table

## I Introduction

T, A

1 Le model classique proie prédateur

2 Généralisation

II Le cas 2D

III Chaos en 4D

### IV Conclusion

An example of a figure is shown in Figure ??. The recommended width of the figure is  $0.9 \times \text{linewidth}$ , and the recommended width:height aspect ratio is 1.41:1 (i.e. A4 paper)

Additionally, one can create a minipage for extra information like biography as shown in the following:

# 1 Tables

Creating tables is the same as any other latex documents, as shown in Table 1.

## V Equations

Just normally input your equations as either inline one:  $E=h\frac{\lambda}{c}$  or with equation environment (equation\* to remove numbering):

## About the School

Waseda University Graduate School of Information, Production and Systems (IPS) is a graduate school that has no corresponding undergraduate department established within the Kitakyushu Science and Research Park area in 2003 as the base for Waseda University to expand its presence in Asia. With three fields of study, including Information Architecture, Production System, and Integrated Systems, IPS undertakes academic research in the technological fields that society currently requires, and strives to attain a sustainable society through the use of technology.

$$\begin{cases}
\oint \oint_{\partial \Omega} \mathbf{E} \cdot d\mathbf{S} = \frac{1}{\varepsilon_0} \iiint_{\Omega} \rho dV \\
\oint \oint_{\partial \Omega} \mathbf{B} \cdot d\mathbf{S} = 0 \\
\oint_{\partial \Sigma} \mathbf{E} \cdot d\mathbf{l} = -\frac{d}{dt} \iint_{\Sigma} \mathbf{B} \cdot d\mathbf{S} \\
\oint_{\partial \Sigma} \mathbf{B} \cdot d\mathbf{l} = \mu_0 \left( \iint_{\Sigma} \mathbf{J} \cdot d\mathbf{S} + \varepsilon_0 \frac{d}{dt} \iint_{\Sigma} \mathbf{E} \cdot d\mathbf{S} \right) [?]
\end{cases}$$
(1)

## Appendix A Annexes

Appendix one text goes here.

<sup>&</sup>lt;sup>1</sup>acquired from the official website of IPS at https://www.waseda.jp/fsci/gips/en/about/overview-2/