Template

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1   Introduction

This is a template. You can make references to things like (Lamport, 1986), which will show up in the bibliography (Section 4.)

2   Equations

Here is an inline equation: $F = ma$. Below is a block equation which we can label as Eq. (1).

$$a^2 + b^2 = c^2 \tag{1}$$

3   Figures and tables
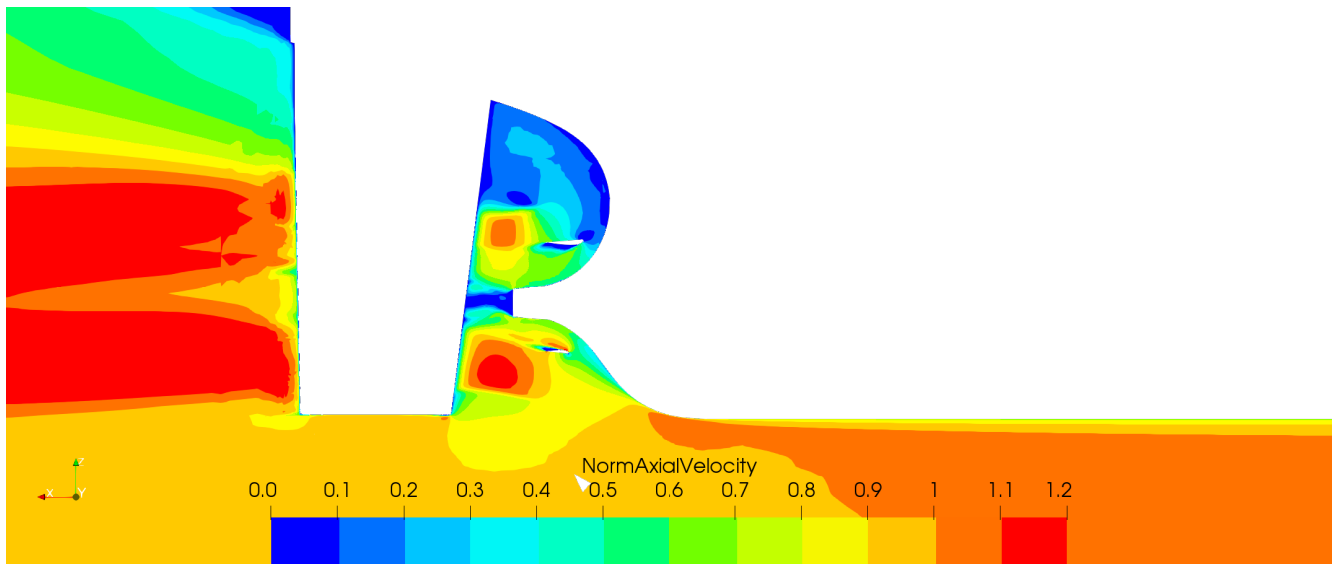
Fig. 1 is an example figure.

Figure 1: An example image.

Table 1 is an example table.

Table 1: An example table.

Heading 1	Heading 2	Heading 3
1	2	3
4	5	6
7	8	9

4   Code

Below is some C++ code.

```
tmp<fvVectorMatrix> tUEqn
(
        fvm::div(phi, U)
        + MRF.DDt(U)
        + turbulence->divDevReff(U)
        ==
        fvOptions(U)
);
```

References

Lamport, L. (1986). *LATEX : a document preparation system.* Addison-Wesley Pub. Co.