This is a document to demonstrate refstate.

## 1 Introduction

Here we pre-state a theorem. Note the reference to the location of the proper theorem.

**Theorem 2.1** (Blue sky theorem). The sky is blue.

 $\leadsto p. 2$ 

## 2 The theorem

Theorem 2.1 (Blue sky theorem). The sky is blue.

*Proof.* Trivial.

## 3 Conclusion

We can also re-state the theorem after the fact:

**Theorem 2.1** (Blue sky theorem). The sky is blue.

 $\leadsto p.~2$