

## 1. DEMO

1.1. **SubDemo.** Some introduction [The20] .

**Definition 1.1.1** (One). *one is 1.*

**Definition 1.1.2** (Two). *two is 2.*

**Lemma 1.1.3** (One plus one is two). *one + one = two*

*Proof.* It is obvious. □

**Remark 1.1.4.** *Some remarks.*

**Example 1.1.5** (Some examples). *Some examples in detail.*

## REFERENCES

- [The20] The mathlib Community, *The lean mathematical library*, Proceedings of the 9th ACM SIGPLAN International Conference on Certified Programs and Proofs, CPP 2020, Association for Computing Machinery, 2020, pp. 367–381.