

Summary

What we covered today:

- ▶ Definition of cardinality for infinite sets
- ▶ Definition of countability
- ▶ Definition of uncountability
- ▶ Diagonalization proofs for uncountability
- ▶ Other techniques for proving uncountability
- ▶ Cantor-Schroeder-Bernstein Theorem
- ▶ How to prove countability