MAT200: Logic Language and Proof

Lecture 6 - February 22 2021

Recently: induction/recursion

Today: Sets





We have been working with the following mathematical objects:

- Propositions, Statements, Predicates
- Numbers

Today we talk about a different type of object.

A set is a well-defined collections of objects.





Describing sets: listing elements

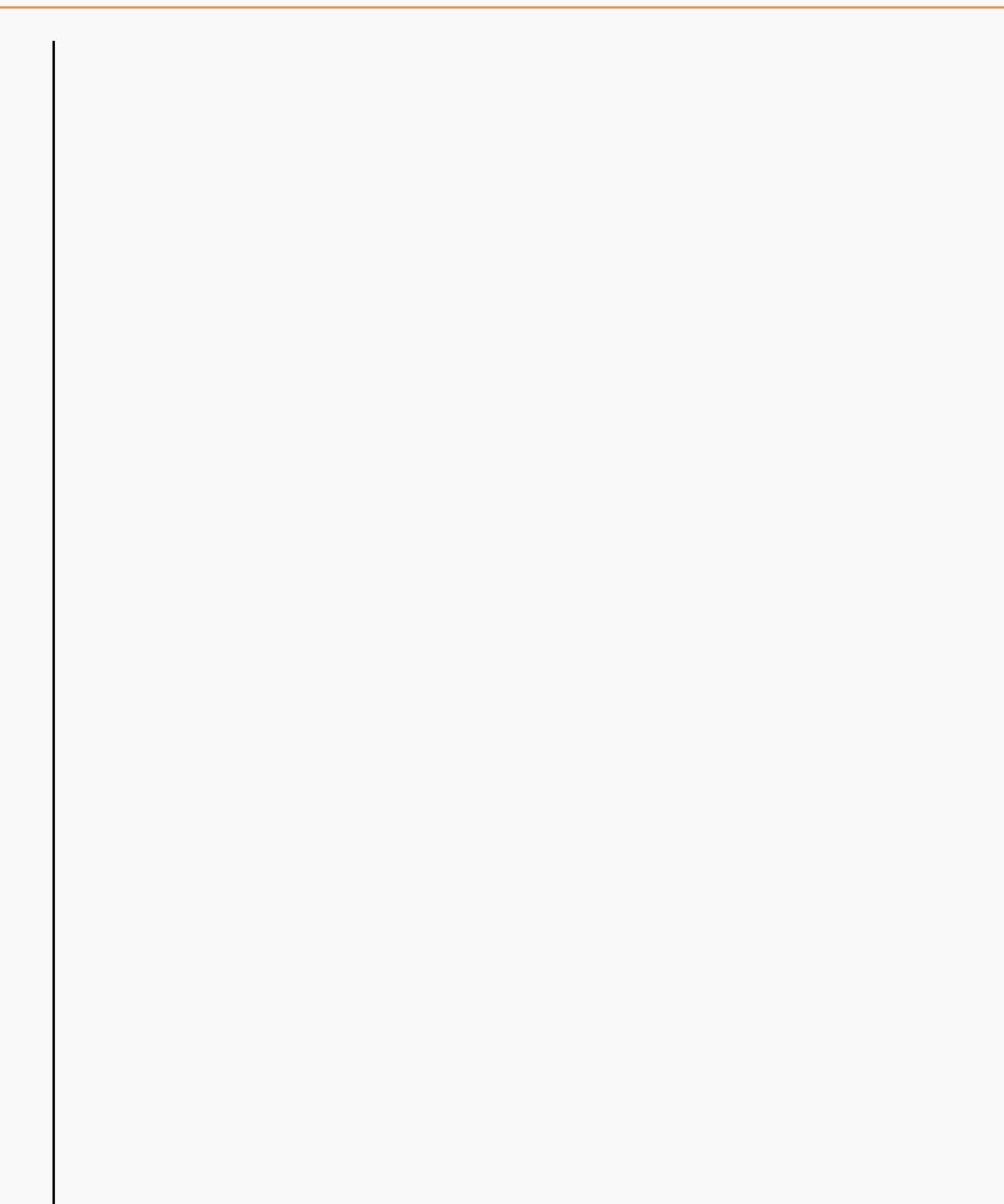


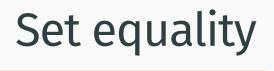


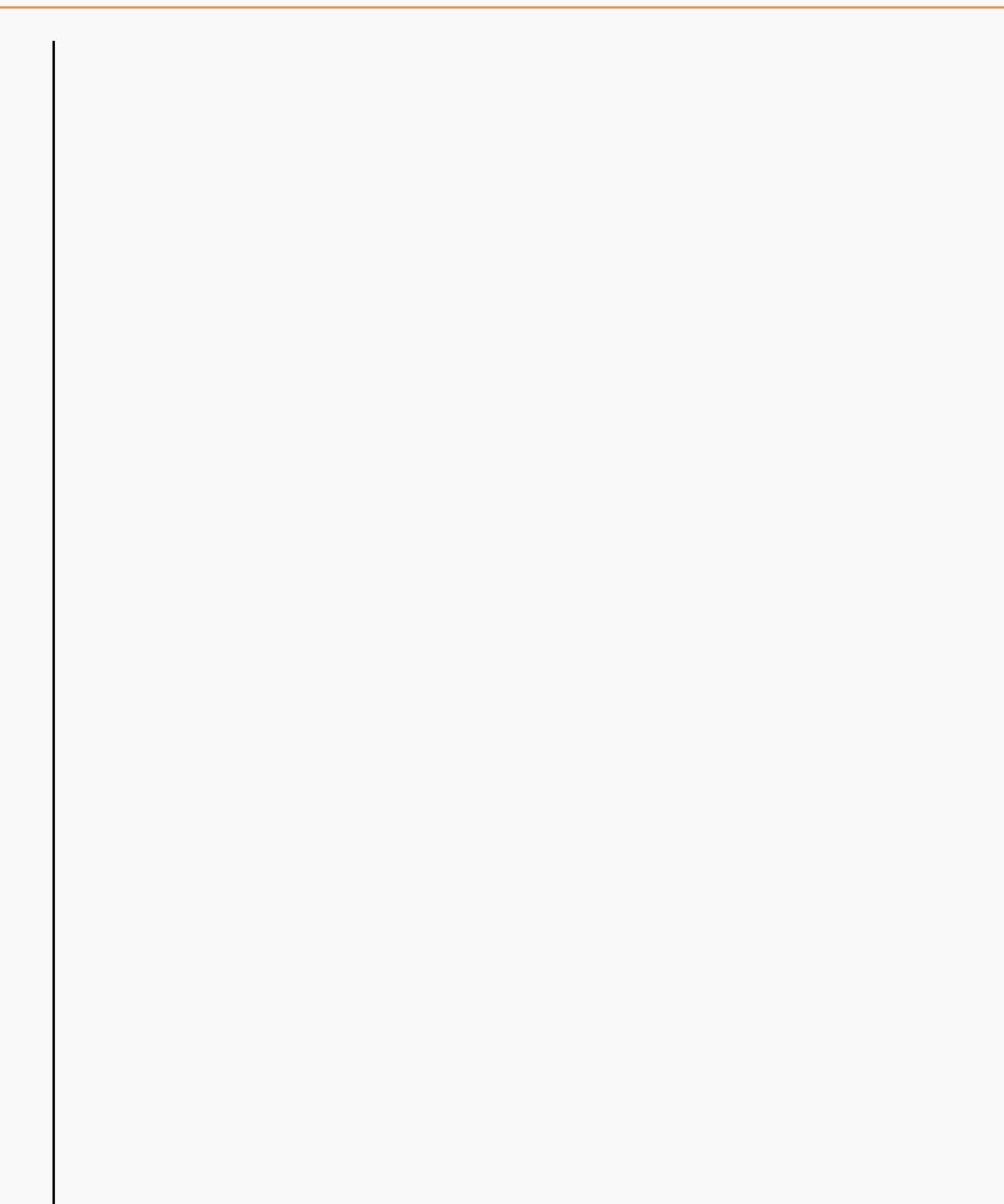


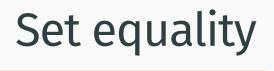




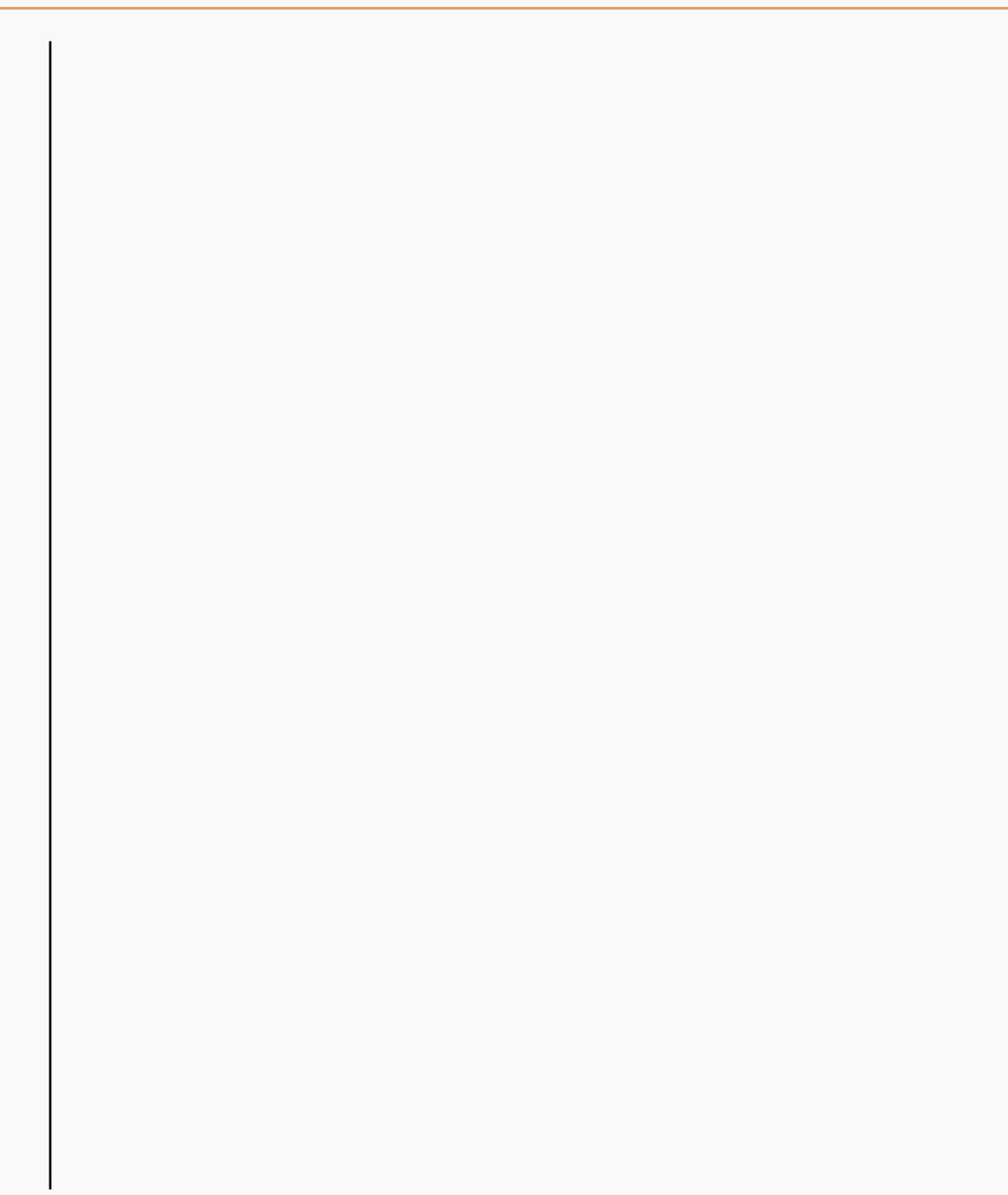








Operations on sets





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