CANTOR’S THEOREM

Mentee: Amanda Kurtz
Mentor: Jeff Monroe

Abstract: Cantor discussed the cardinality, or size, of sets. He established the size of a set using a function to create a bijection between two sets, if a bijection did exist the sets were said to have the same cardinality. He used this along with power sets to create sets that have a cardinality larger than the established infinities, $\aleph$ and $c$.

Prerequisites: None

REFERENCES