

CANTOR'S THEOREM

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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

[1] Dunham, William. *Journey Through Genius: The Great Theorems of Mathematics*. John Wiley & Sons, 1990.