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May 31st, 2020 - ge cantor 1845 1918 coined the new word transfinite in an attempt to distinguish these various levels of infinite numbers from an absolute infinity which the religious cantor effectively equated

May 23rd, 2020 - cantor started from there and slowly separated out the notions of cardinality order type continuity limit points and so on cantor s theory of set points is unusual also in that it generated philosophical debate

June 2nd, 2020 - for a related episode see georg cantor j w dauben ge cantor his mathematics and philosophy of the. ge cantor and pope leo xiii mathematics theology

June 1st, 2020 - numerous letters between the two in the years 1873 1879 are preserved and although these discuss relatively little mathematics it is clear that dedekind s deep abstract logical way of thinking was a major influence on cantor as his ideas developed cantor moved from number theory to papers on trigonometric series these papers contain cantor s

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continuum hypothesis

June 3rd, 2020 - Cantor believed the continuum hypothesis to be true and tried for many years in vain to prove it. Dauben 1990 it became the first on David Hilbert's list of important open questions that was presented at the International Congress of Mathematicians in the year 1900 in Paris. Axiomatic set theory was at that point not yet formulated.

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'GEORG CANTOR AND THE BATTLE FOR TRANSFINITE SET THEORY'

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