

Add. Ms. b. 185

p. 1	Transfinite Numbers
3	Equivalence or Similarity
4	Cardinal Numbers
5	Bernstein's Theorem
6	Consistency Theorems; Arithmetic of Cardinals
7	Exponentiation
8	$\aleph_0$, $\aleph_0$
9	Theorem. 1st Proof
10	2nd Proof
13	Enumerable Classes. Th. 1. Th. 2. Th. 3. Th. 4
15	Proof that the rationals in the interval 0 to 1 are enumerable
18	Proof that the aggregate of algebraic numbers is enumerable. Proof
19	Proof that the Continuum is not enumerable. (Cantor)
21	Liouville's Theorem. Proof
24	Proof of Bernstein's Theorem
30	Properties of $\aleph_0$ and other cardinals
31	Theorem. Lemma
32	Theorem
34	Properties of $\mathfrak{c}$. Theorem: $\mathfrak{c}^2 = \mathfrak{c}$. Second proof
35	Hausdorff's correlation
38	Theorem. Proof
41	Problem
43	Theory of Sets of Points
45	Theorem. Proof
46	Theorem (Weierstrass's Theorem)
47	Definitions
48	Theorem. Definitions
50	Theorem. Proof. Theorem
51	Theorem. Theorem
52	Zermelo's Axiom

p. 54	Theorem. Proof	
55	Theorem. Theorem	
56	The Generalised Heine-Borel Theorem	
57	Theorem. Proof	
59	Points of Condensation. Definition. Theorem	
60	Theorem. Theorem	
61	Theorem. Theorem. Proof	
63	Theorem. Theorem. Proof	
65	Theorem. Theorem. Definition	
66	Theorem. Proof	
68	Theorem	
69	Proof	
70	Cantor's Analysis of The Continuum. Definition	

annotations in another hand: pp. 5, [7v], 12, 27, 35, 56, 68-70