Title

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Problem 1.	
Let C denote the Cantor set.	
1. Show that C contains point that is not an endpoint of one of the removed intervals.	
2. Show that C is nowhere dense, meager, and has measure zero.	
3. Show that C is uncountable.	
Let C denote the Cantor set. 1. Show that C contains point that is not an endpoint of one of the removed intervals. 2. Show that C is nowhere dense, meager, and has measure zero.	

Solution 1. asdsadas