

Mathematical Thinking - Week 2

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Contents

1	A Trip to Cantorsville	1
2	Cantor's Diagonalization Argument	1

1 A Trip to Cantorsville

2 Cantor's Diagonalization Argument

1. The set $A = \{\text{red}, \text{green}, \text{blue}\}$ The set $A = \{\text{olive}, \text{teal}, \text{purple}\}$ The set $A = \{\text{light blue}, \text{teal}, \text{purple}\}$