

## **Chapter 9: Isometries, Embeddings, and Dilations**

This section is already in the book plan, but it has not been written fully yet. The book owner can press Generate section to write this part with the language model connected to TheoryTrace.

Section plan:

Develops the mathematical concept of dilation: representing a structure on a smaller space as the compression of a simpler structure on a larger space.

### **References**

References will be added when this section is generated.

# Document information

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<b>Project</b>	Naimark Dilation from First Principles
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