



## **INTISARI**

### **BEBERAPA SIFAT BARISAN DI RUANG METRIK PARSIAL**

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Di dalam skripsi ini dibahas mengenai ruang metrik parsial beserta barisan di dalamnya. Pembahasan dimulai dengan memberikan pemahaman mengenai ruang metrik, topologi ruang metrik, dan beberapa sifat barisan yang berlaku di ruang metrik. Kemudian, diberikan definisi ruang metrik parsial, topologi ruang metrik parsial, serta hubungan antara ruang metrik dan ruang metrik parsial. Pada bagian akhir, dibahas mengenai sifat-sifat barisan yang berlaku di ruang metrik parsial.



## **ABSTRACT**

### **SOME PROPERTIES OF SEQUENCES IN PARTIAL METRIC SPACE**

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In this final project, we discuss about partial metric space and sequences in it. The discussion begin by giving an insight of metric space, topology of metric space, and some properties of sequences applied in metric space. Afterwards, we give the definition of partial metric space, topology of partial metric space along with the relation between metric space and partial metric space. In the last section, we discuss about some properties of sequences applied in partial metric space.