

Mike MEILSTRUP

Shape Injectivity and the Hausdorff Property for Path Spaces

Abstract. I will discuss the relationship between shape injectivity and the property of being homotopically Hausdorff, which is related to the path space being Hausdorff. I will show that shape injectivity implies homotopically Hausdorff, and I will give examples that demonstrate that the reverse implication does not hold.