

ANALYSIS AND DIFFERENTIAL GEOMETRY  
SEMINAR

*Angles and quasiconformal mappings in space*

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**Abstract:** Quasiconformal mappings are natural generalizations of conformal mappings. Angles are preserved under conformal mappings. It is interesting to investigate how angles interact with quasiconformal mappings. In the complex plane, Agard and Gehring studied how angles change under quasiconformal mappings and how angles are used to characterize quasiconformal mappings. In this talk I will discuss how to generalize these results to higher dimension.

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Mathematics and Science Center: W301

MATHEMATICS AND COMPUTER SCIENCE  
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