

## **abstract**

JOINT ANALYSIS SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

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Maps in  $W^{\{1,1\}}$  from the sphere  $S^2$  into the circle  $S^1$  can have, at most, countably many topological singularities. I will present some techniques which allow us to localize and quantify those "defects". Joint work with H. Brezis and P. Mironescu.