



# Einladung zum Oberseminar Mathematik in den Naturwissenschaften

Julius-Maximilians-Universität Würzburg  
Lehrstuhl für Mathematik in den Naturwissenschaften

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## Rank-one convexity and quasiconvexity for two-component functions

In this talk I will present the idea of an approach by Pedregal [1] regarding the question whether rank-one-convexity implies quasiconvexity for two-component functions. The methods he uses involve certain probability measures, namely homogeneous gradient Young measures and laminates.

### References

- [1] PEDREGAL, P.: *Rank-one convexity implies quasiconvexity for two-component maps*.  
arXiv:1905.06571v2

Ort: Zoom video conference

Zeit: Donnerstag, 25.11.2021 um 14:30 Uhr

You are cordially invited to this lecture. Request the Zoom link from  
[anja.schloerkemper@mathematik.uni-wuerzburg.de](mailto:anja.schloerkemper@mathematik.uni-wuerzburg.de)

gez. Anja Schlömerkemper