

# Oberseminar

# Numerik

Herrn Valentin Churavy (MIT, USA)

21.12.2023

17:00 Uhr

Raum 05-432 (Hilbertraum)  
Staudingerweg 9, 55128 Mainz

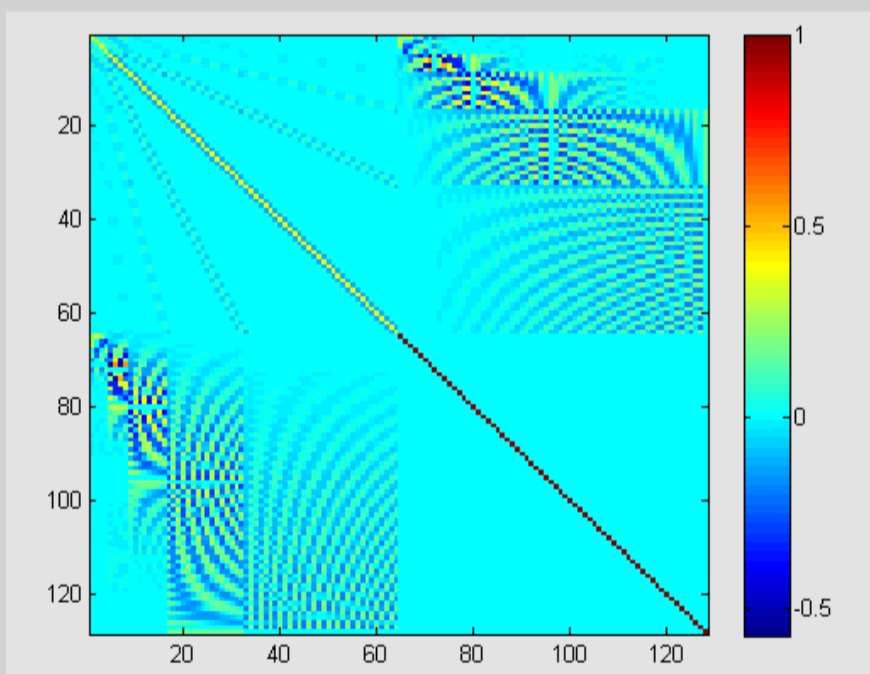
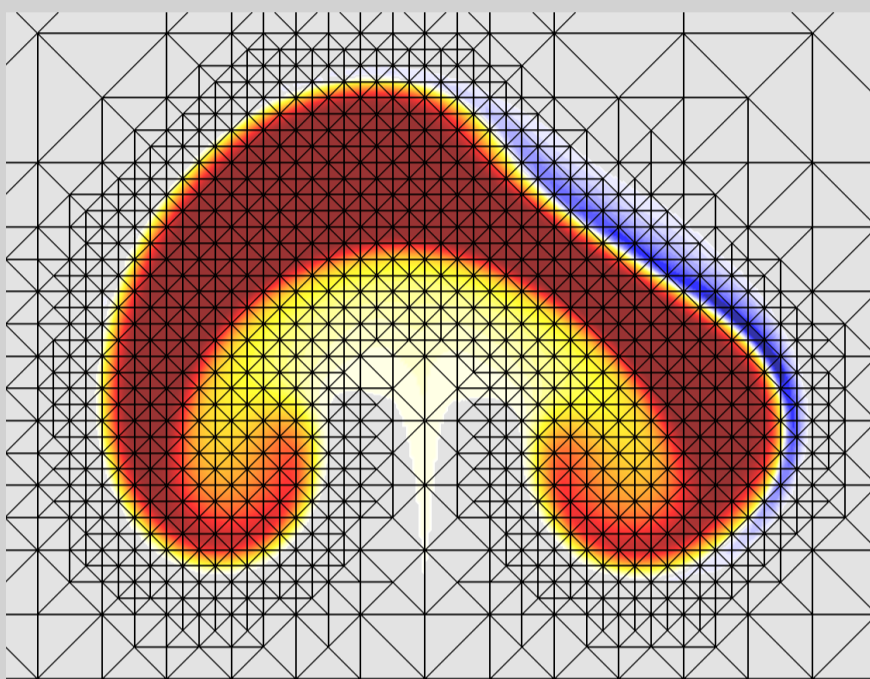
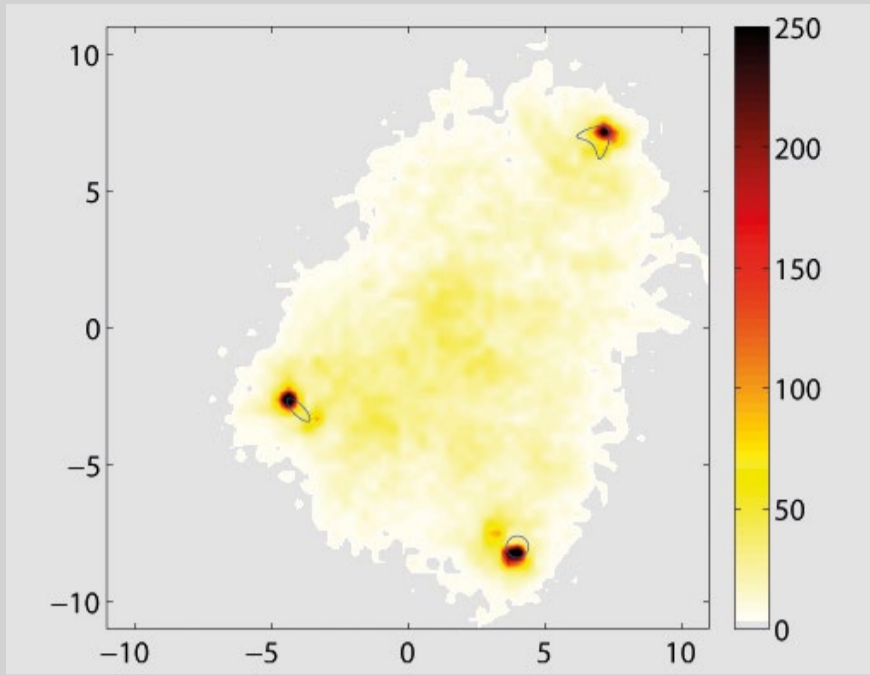
*„Making dynamic program programs run fast“*

**Abstract:**

Julia is a dynamic high-level programming language. Traditional wisdom tells us it should thus be slow, yet it can be fast. In this talk, I explore how Julia design decisions allow it to be compiled and how you can inspect the compilation pipeline. This talk does not presume prior knowledge of Julia or compilers and should allow you to understand the tools you are working with.

Hierzu sind alle herzlich eingeladen.

gez. Prof. Dr. Hendrik Ranocha



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