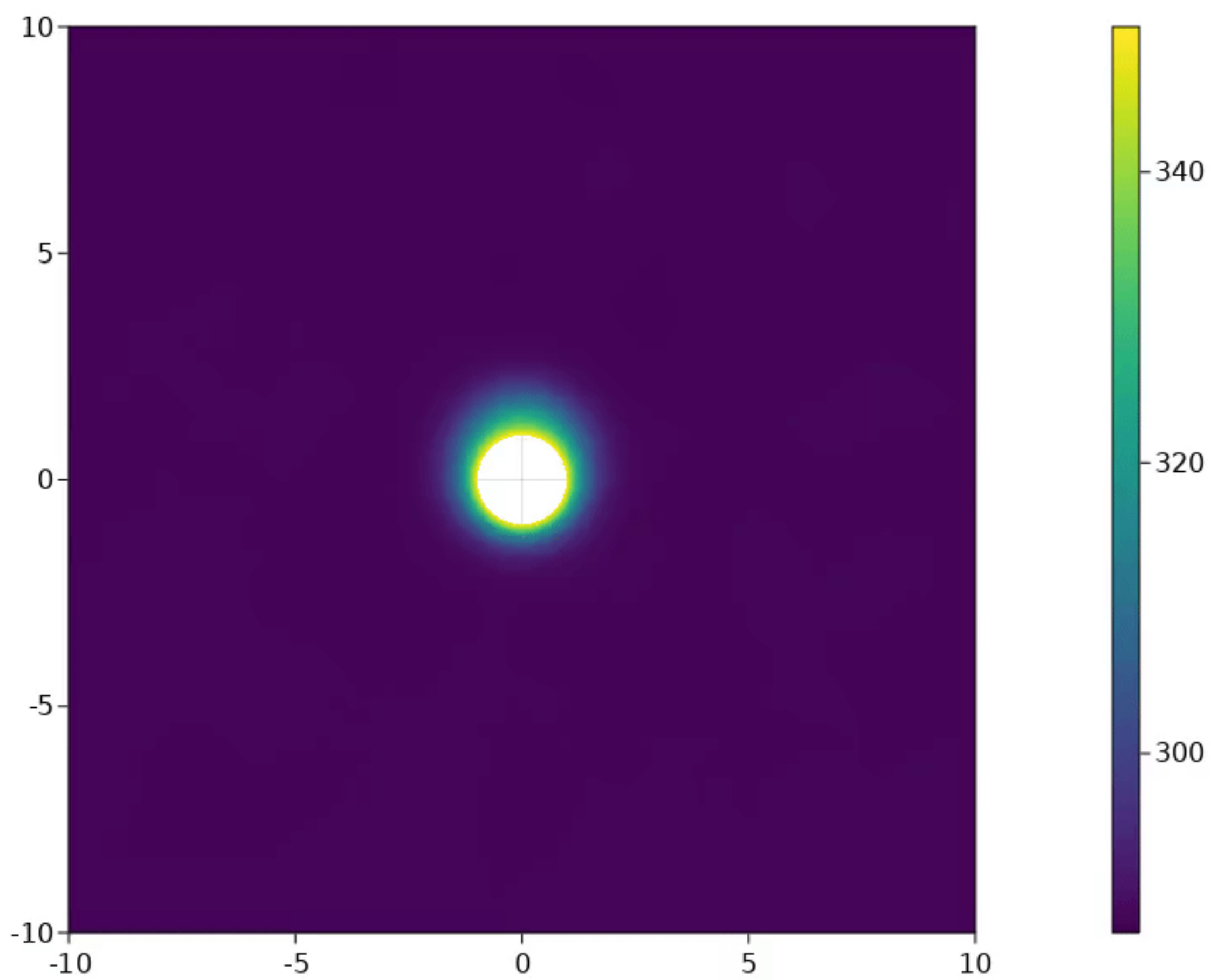
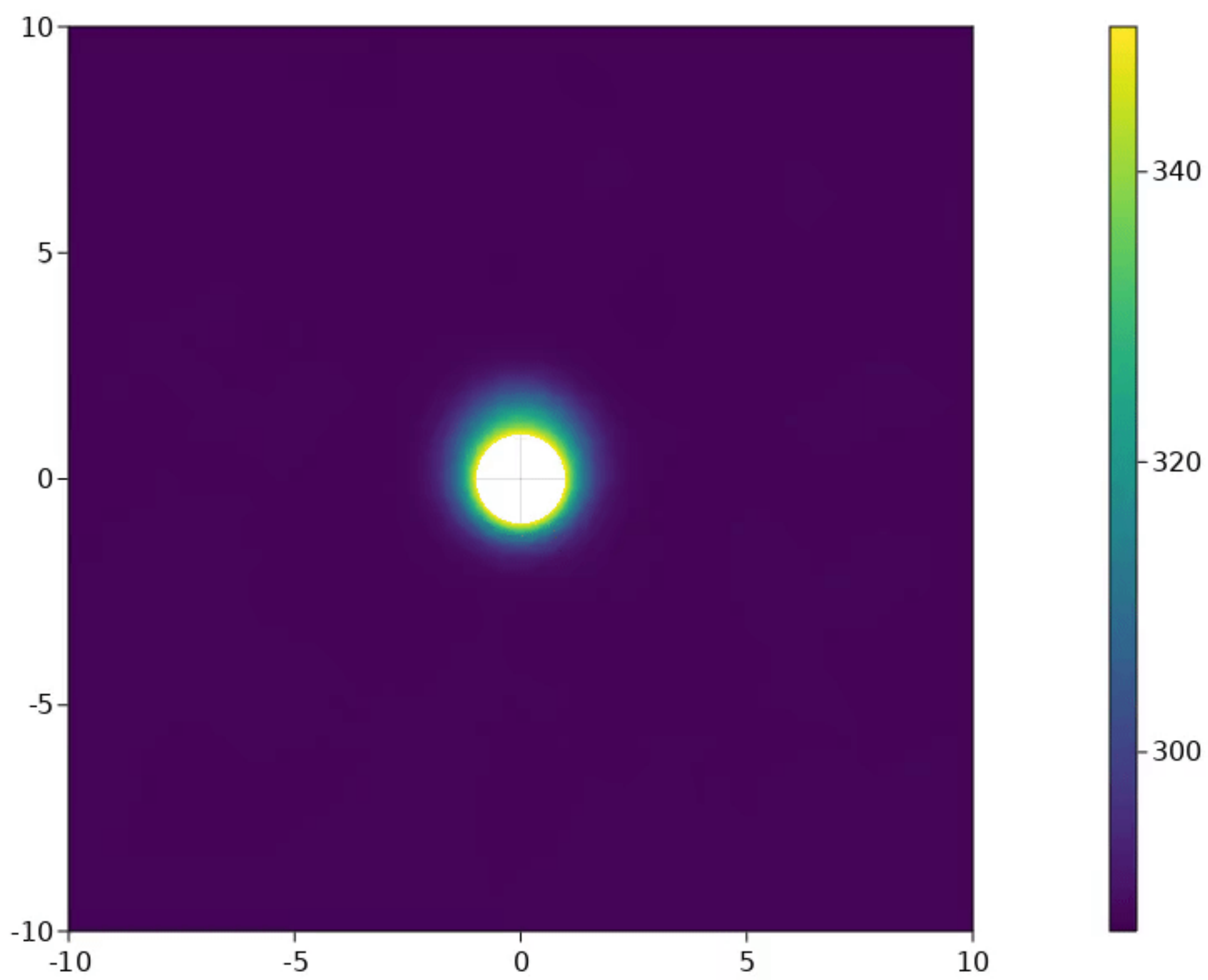


Multiphysics simulation with Deepdes.jl

Although we're going to talk about has actually been *implemented*

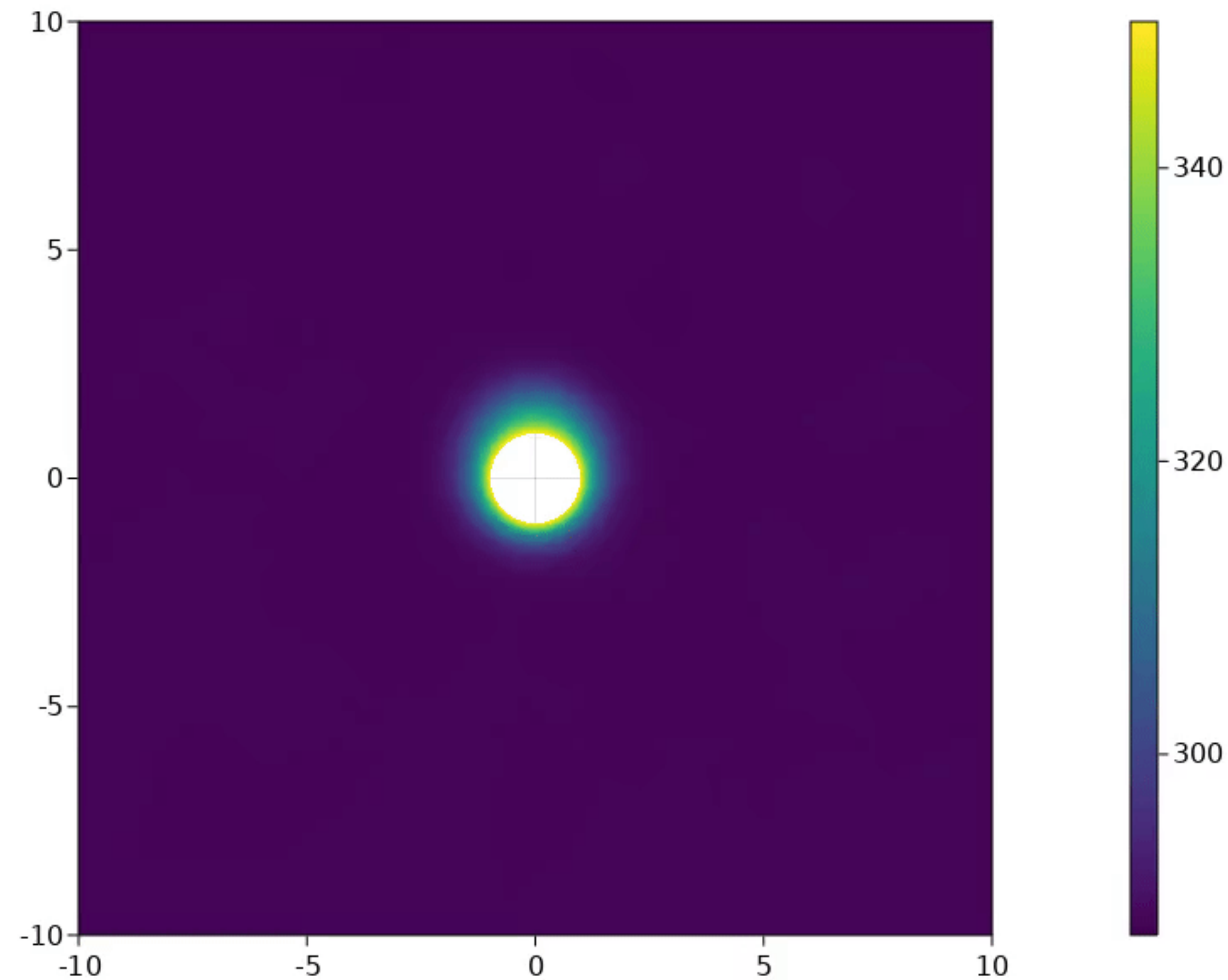


Heat transfer with fluid flow, ideal gas, and gravity



Multiphysics simulation with Decapodes.jl

All the stuff I'm going to talk about has *actually been implemented*



Heated rod with fluid flow, ideal gas, and gravity

2. Can we do multiphysics
“compositionally”?