

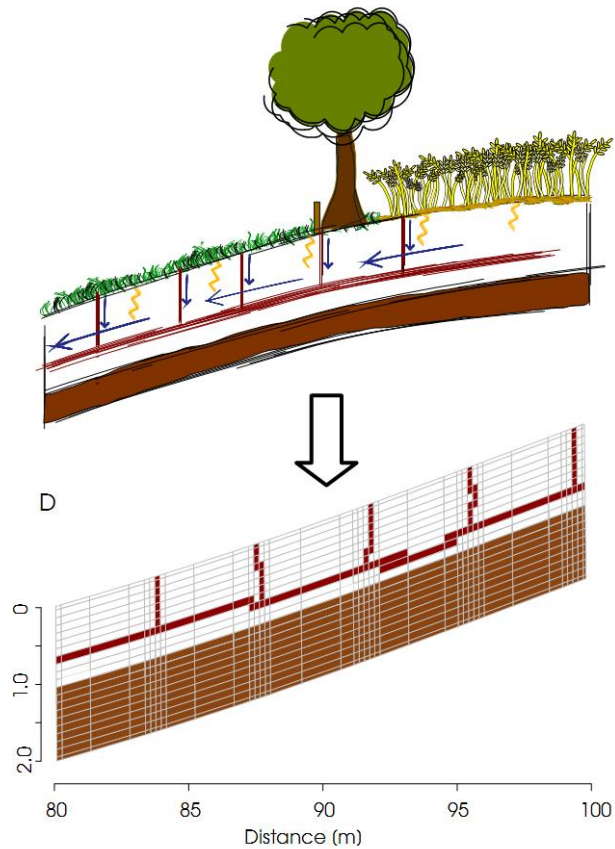
# Was geht? Möglichkeiten und Grenzen.

Ralf Lortz



# Was ist hydrologische Modellierung?

mechanistic models



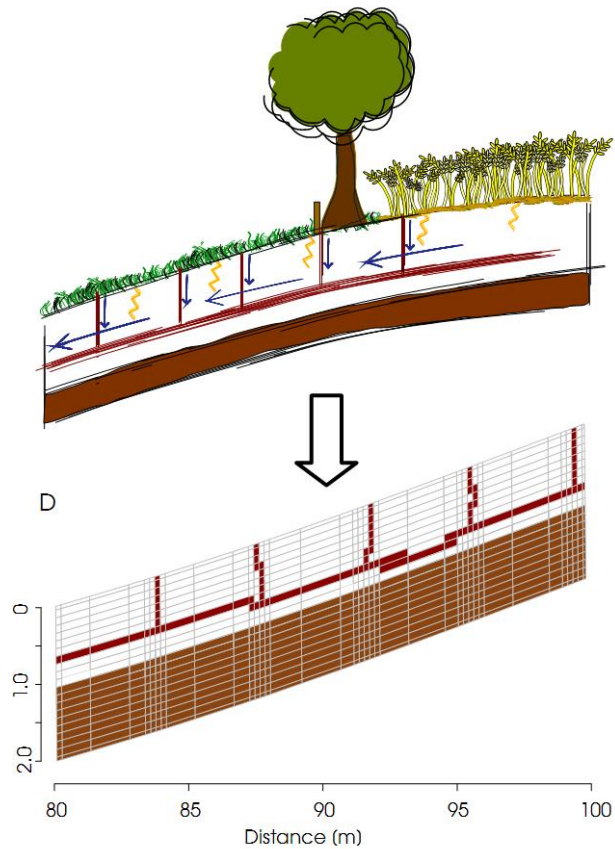
hydrological system



hydrological model

# Warum ist das wichtig?

mechanistic models



hydrological system



hydrological model



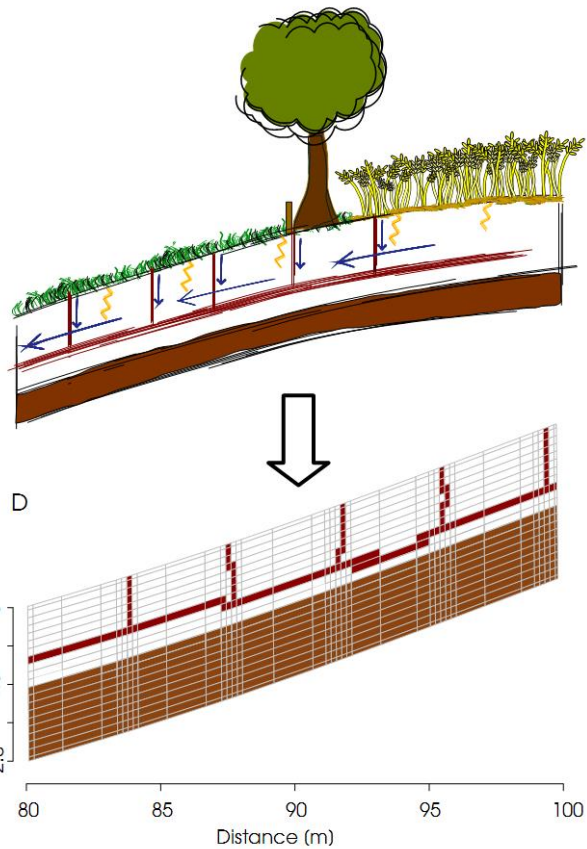
© Hans Göppert  
a) Stein  
b) Neckargerach



Photo by Matt Palmer on Unsplash

# Revolution oder nur ein weiteres Werkzeug?

mechanistic models



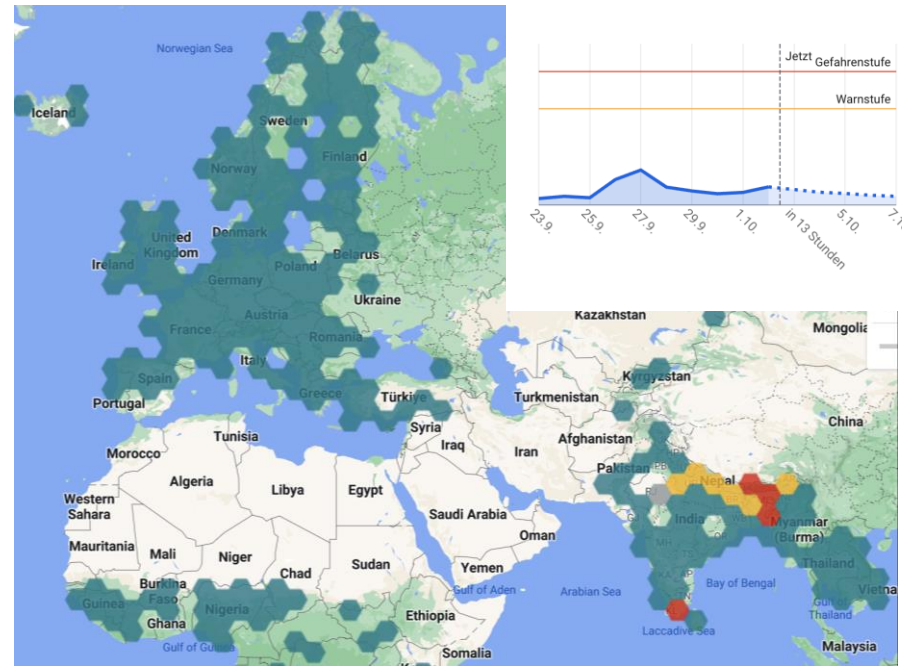
hydrological system



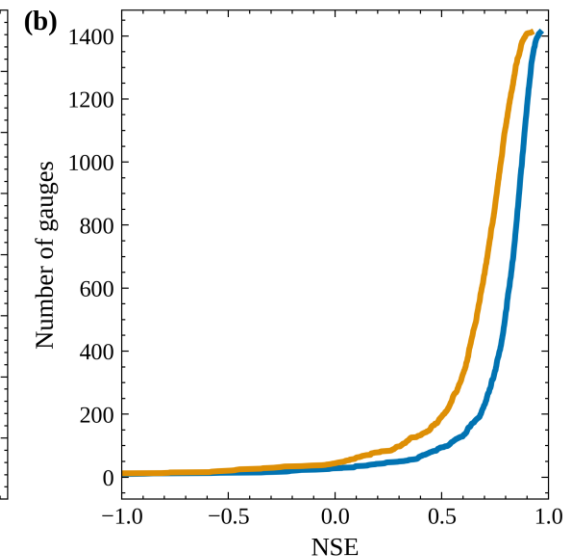
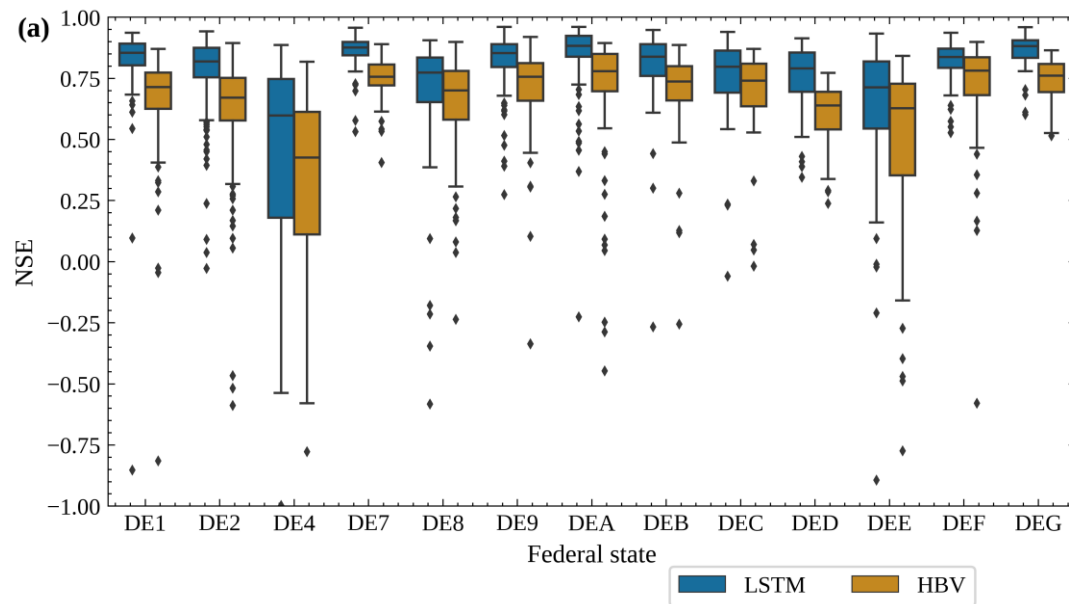
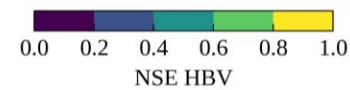
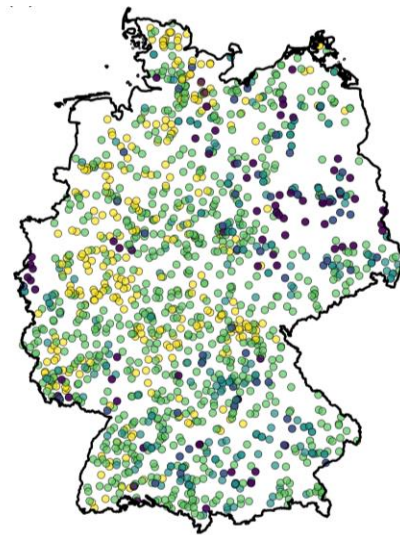
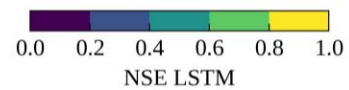
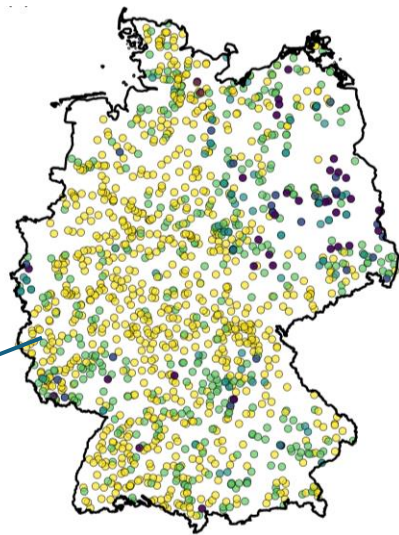
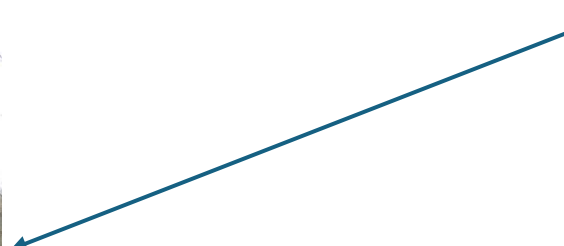
hydrological model

deep learning

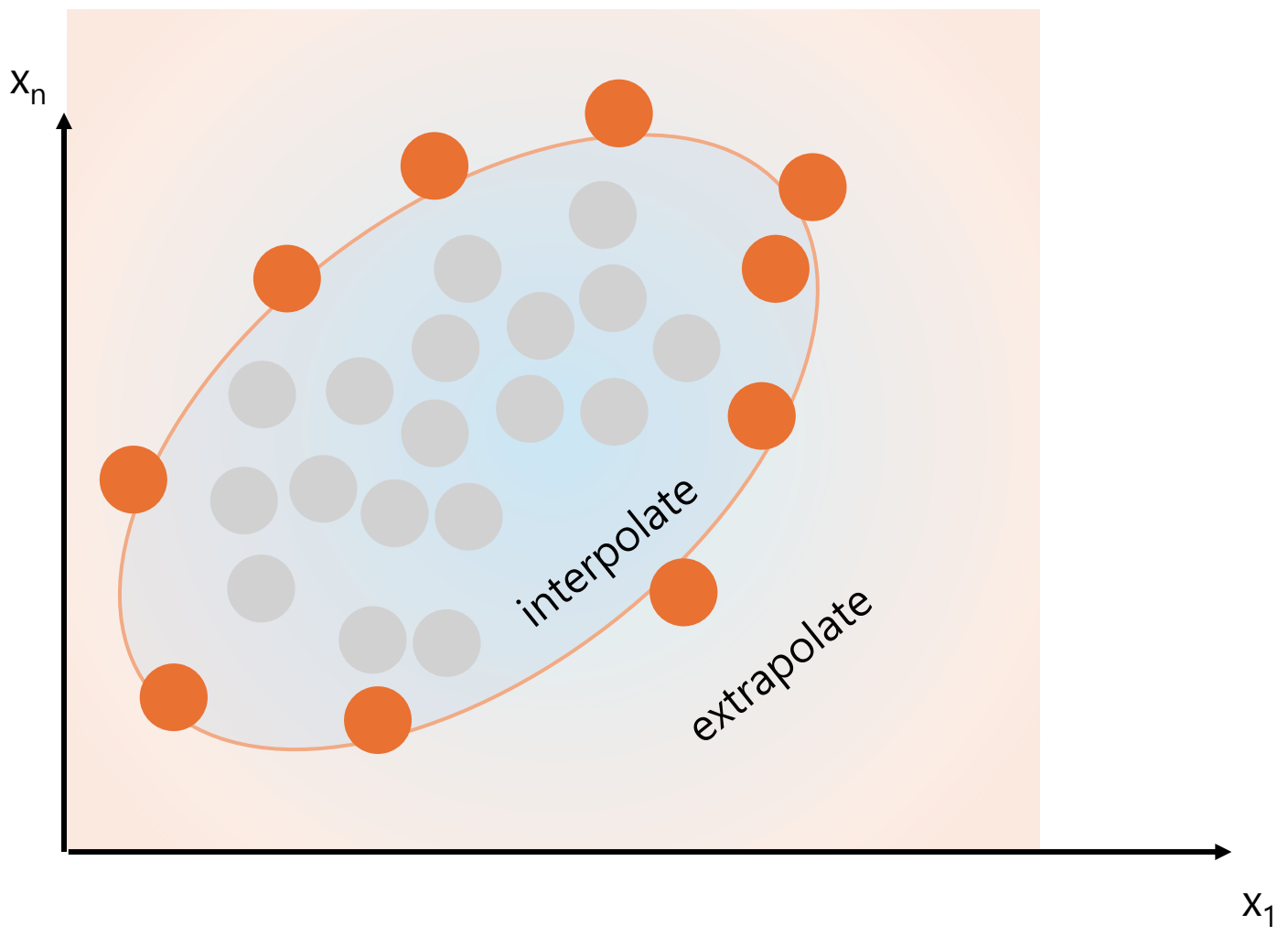
Google Flood Hub



# Möglichkeiten



# Grenzen



Ausblick