

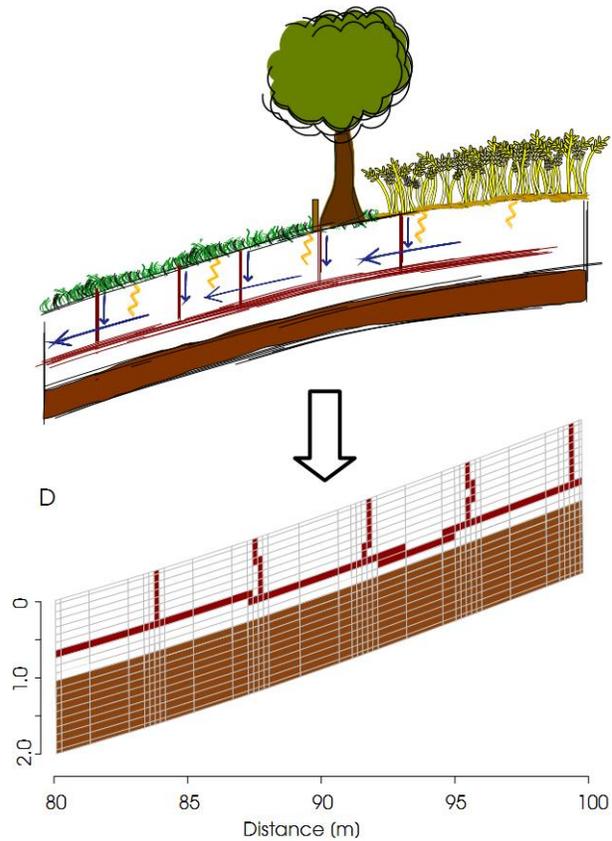
Was geht? Möglichkeiten und Grenzen.

Ralf Lortz



Was ist hydrologische Modellierung?

mechanistic models



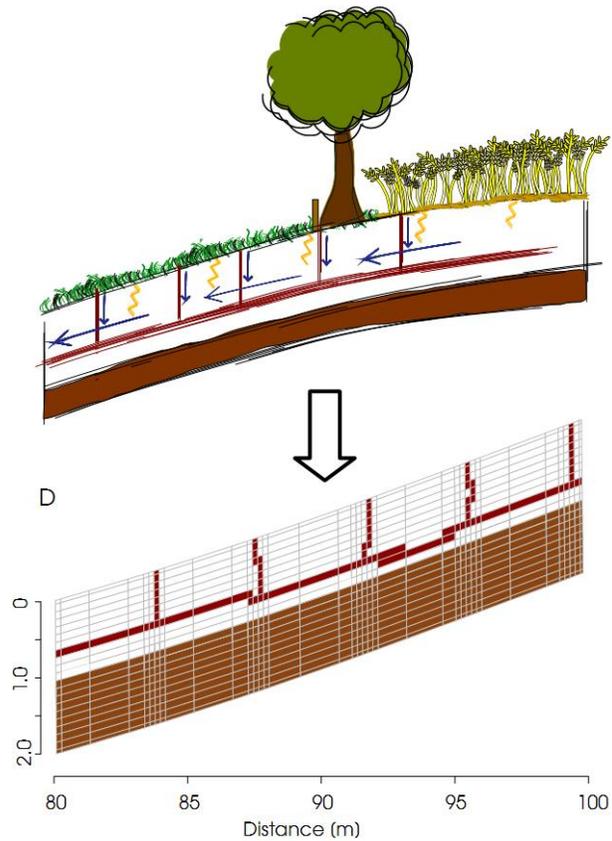
hydrological system



hydrological model

Warum ist das wichtig?

mechanistic models



hydrological system



hydrological model

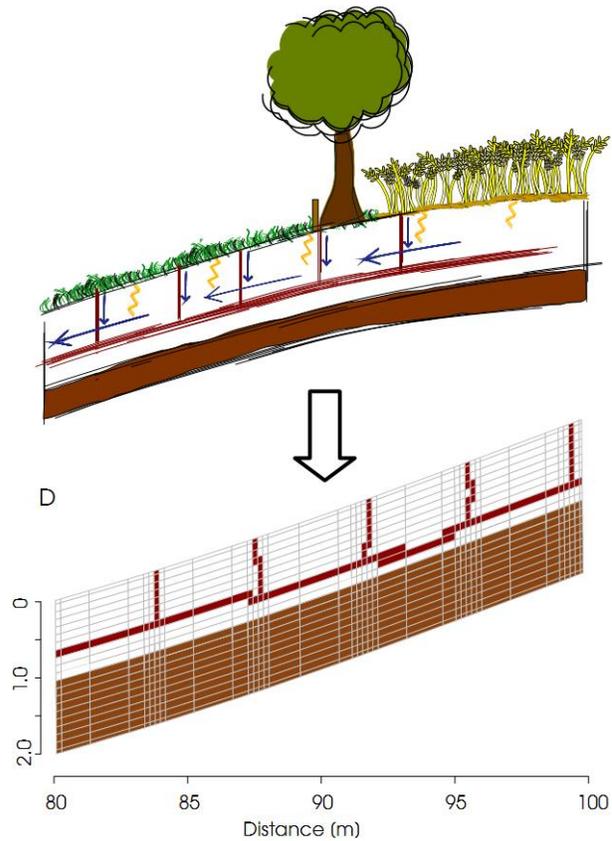


© Hans Göppert
a) Stein
b) Neckargerach

Photo by Matt Palmer on Unspl

Revolution oder nur ein weiteres Werkzeug?

mechanistic models



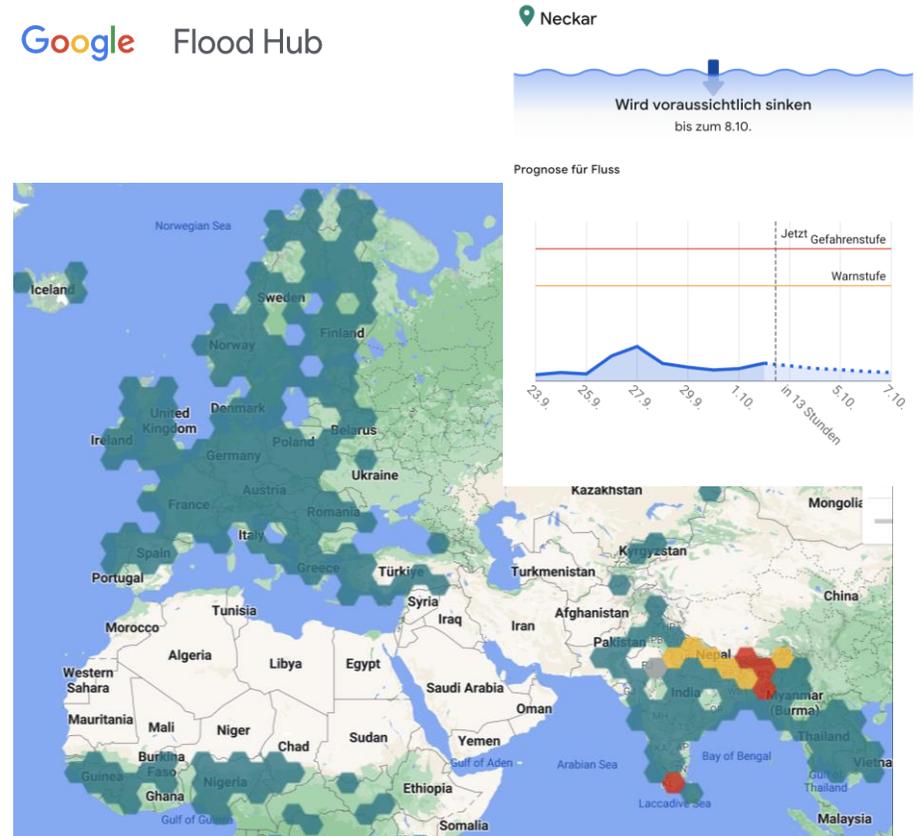
hydrological system



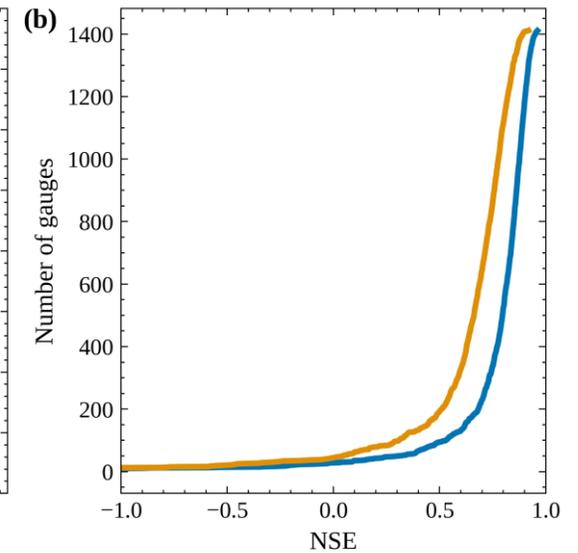
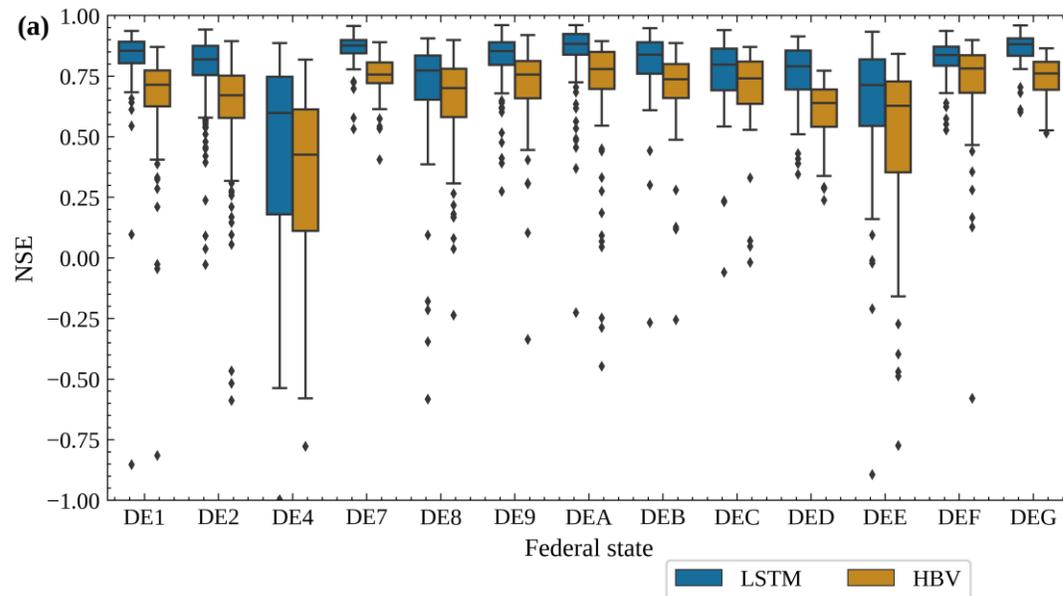
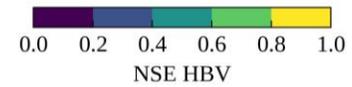
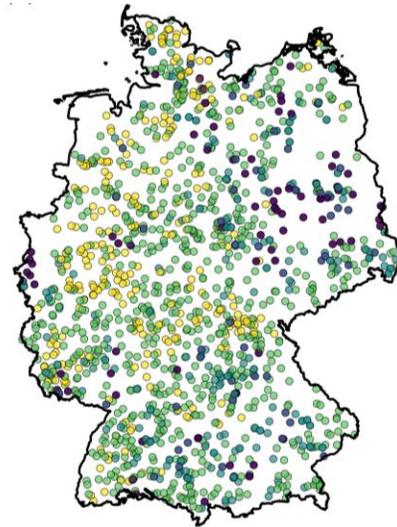
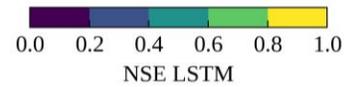
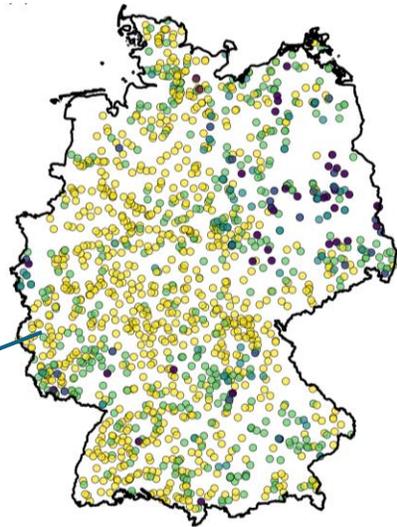
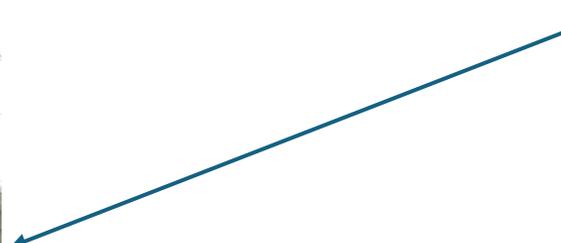
hydrological model

deep learning

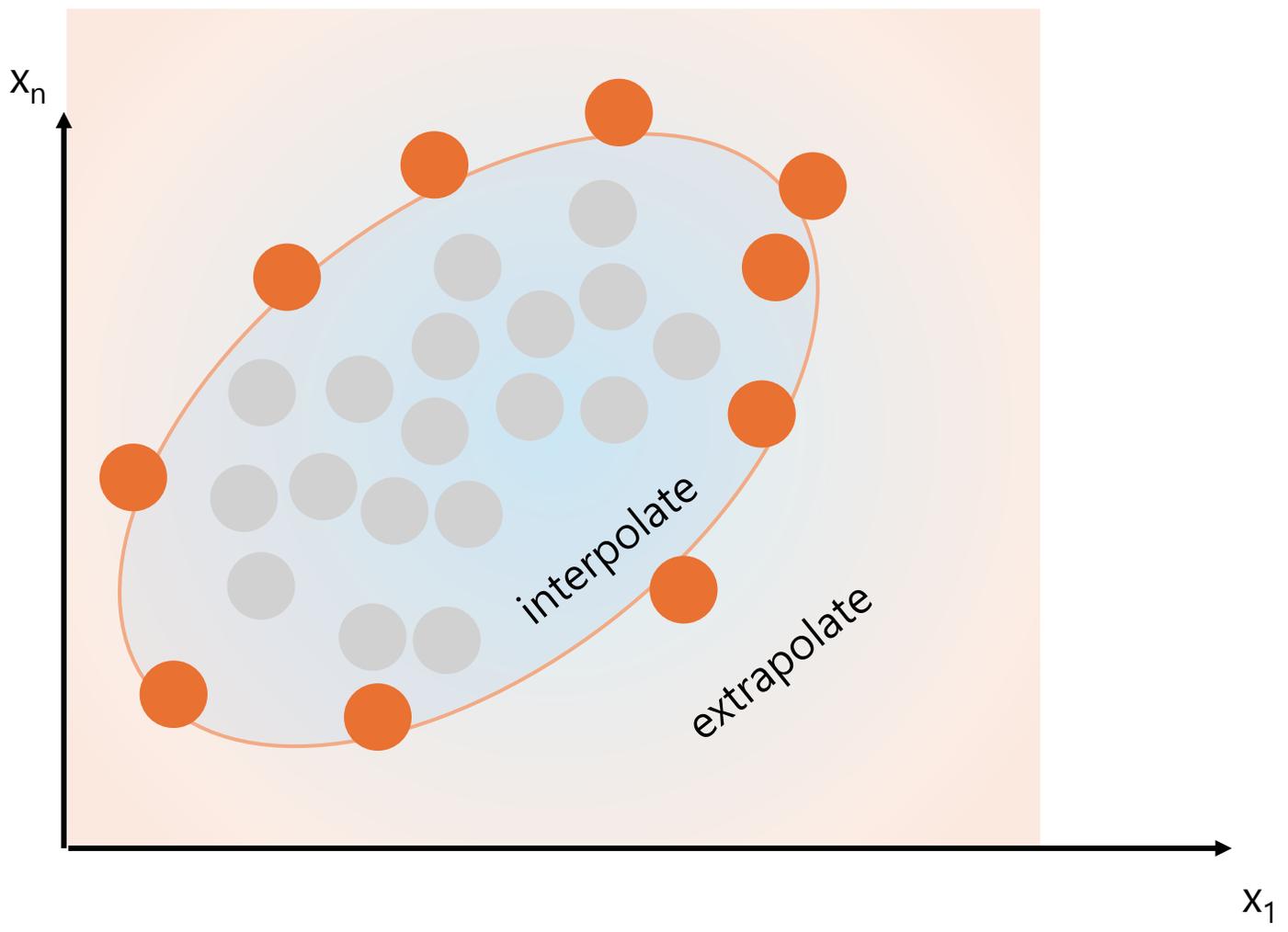
Google Flood Hub



Möglichkeiten



Grenzen



Ausblick