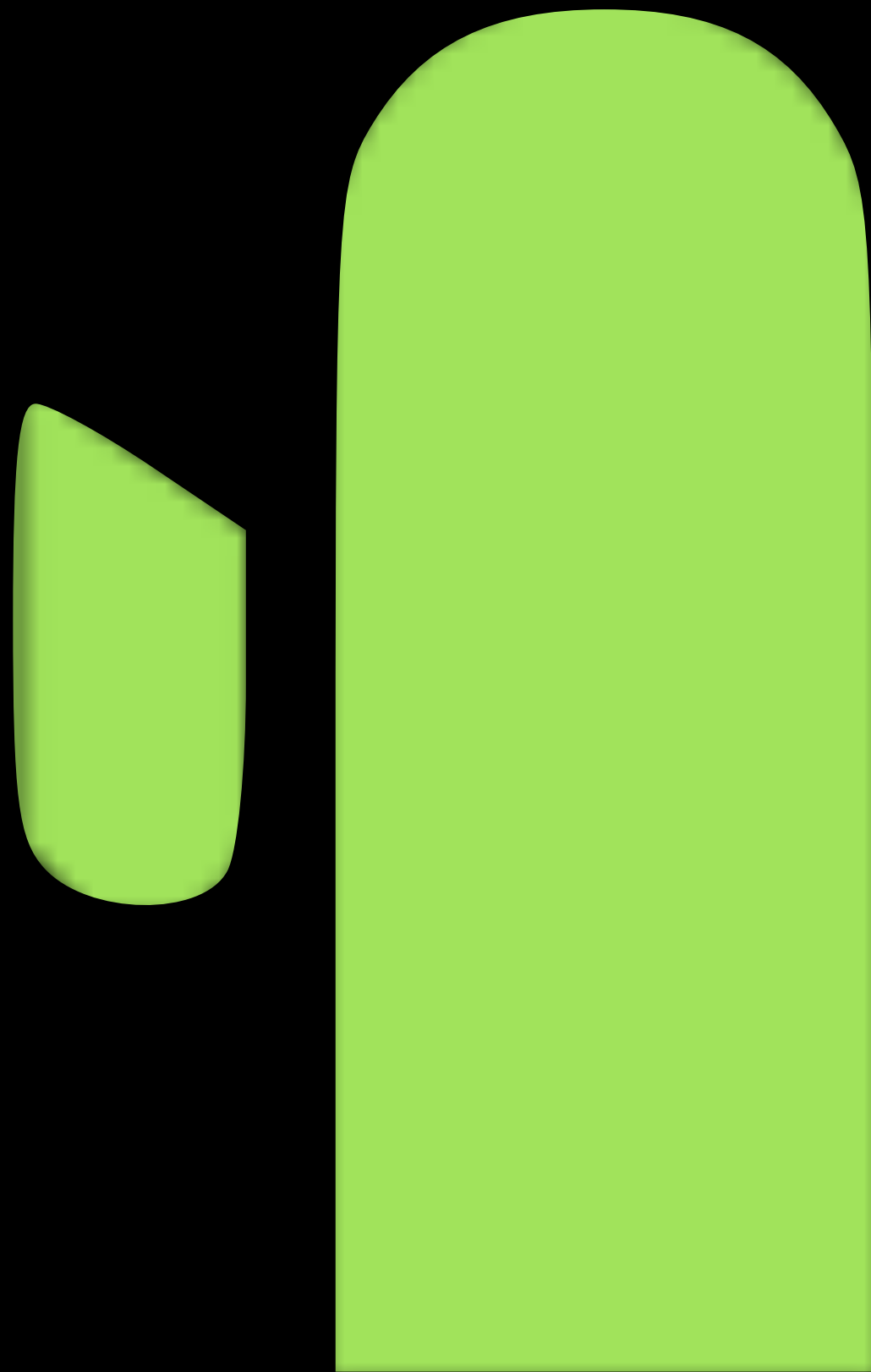# CACTUS CONFIGURATIONS ARE DEFINED BY "THORNLISTS"

- Each configuration is a list of thorns

- A script called GetComponents takes a thornlist as an argument

- The thornlist is a custom language, that GetComponents reads to find out which versions of which thorns from where on the internet to checkout, and how to arrange them

- The thornlist also controls which thorns are built using the Cactus build system

THE EINSTEIN TOOLKIT

- Repository of complete, compatible Cactus thorns for NR, accompanied by a thornlist for easy installation

- Based on principles of

  - Open, community-driven development

  - Separation of physics / computational infrastructure

  - Thought out, stable interfaces

- How can a bunch of separately developed Cactus thorns work together?

einstein
toolkit