



The Rocker Project

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CZI Kick-Off, Feb 2020

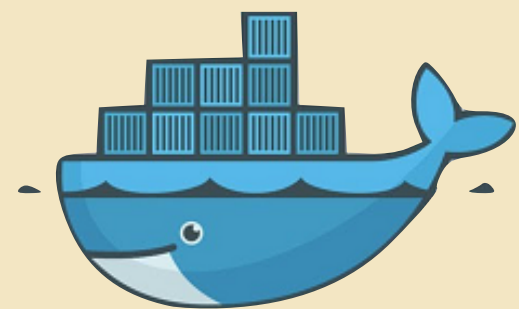
What is the Rocker Project?

De-facto standard
containerized
environments for
the R language

Strong
reproducibility as
easy-to-use defaults

Integration with
scientific
infrastructure and
web frameworks

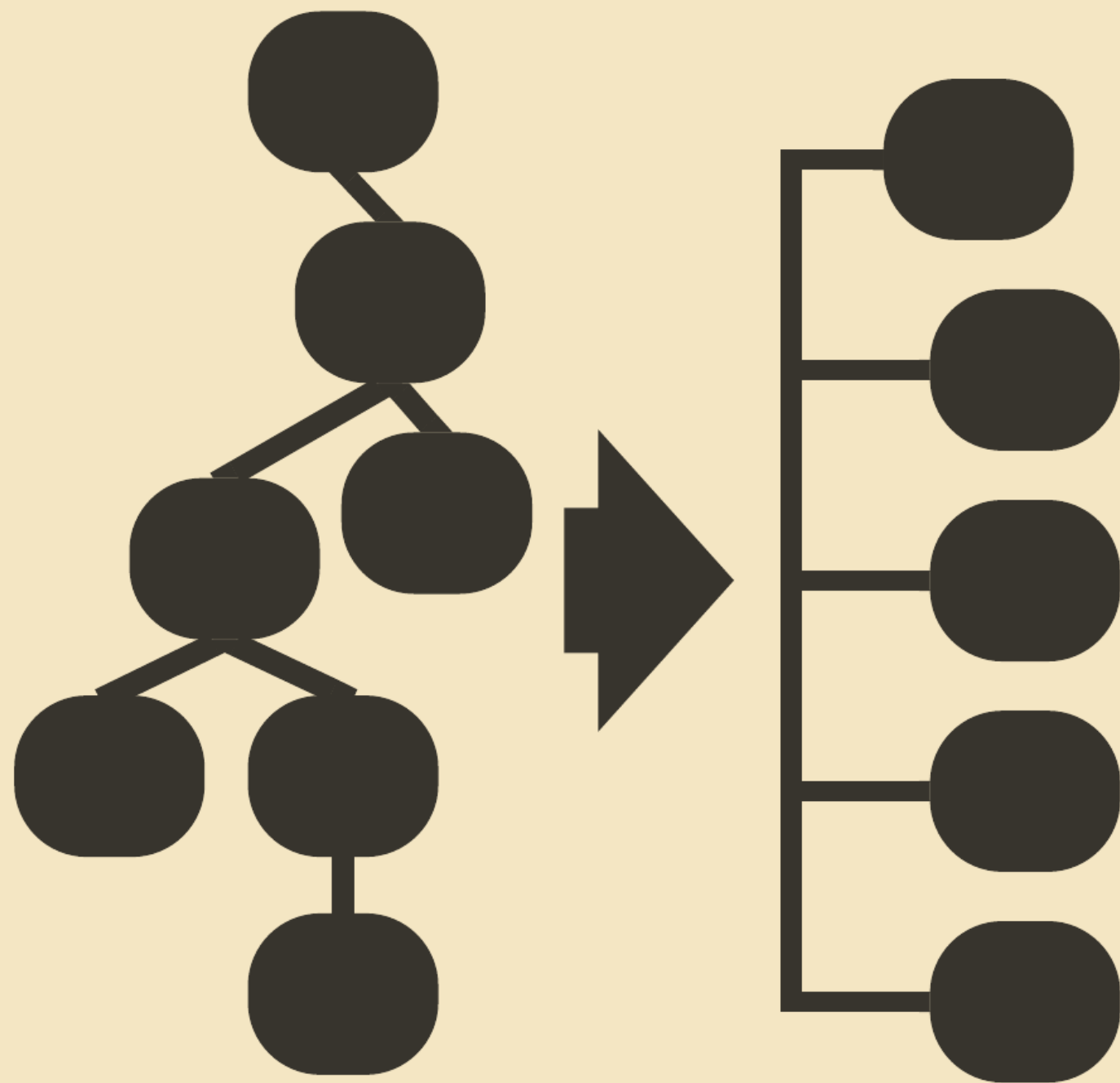
Docker Hub



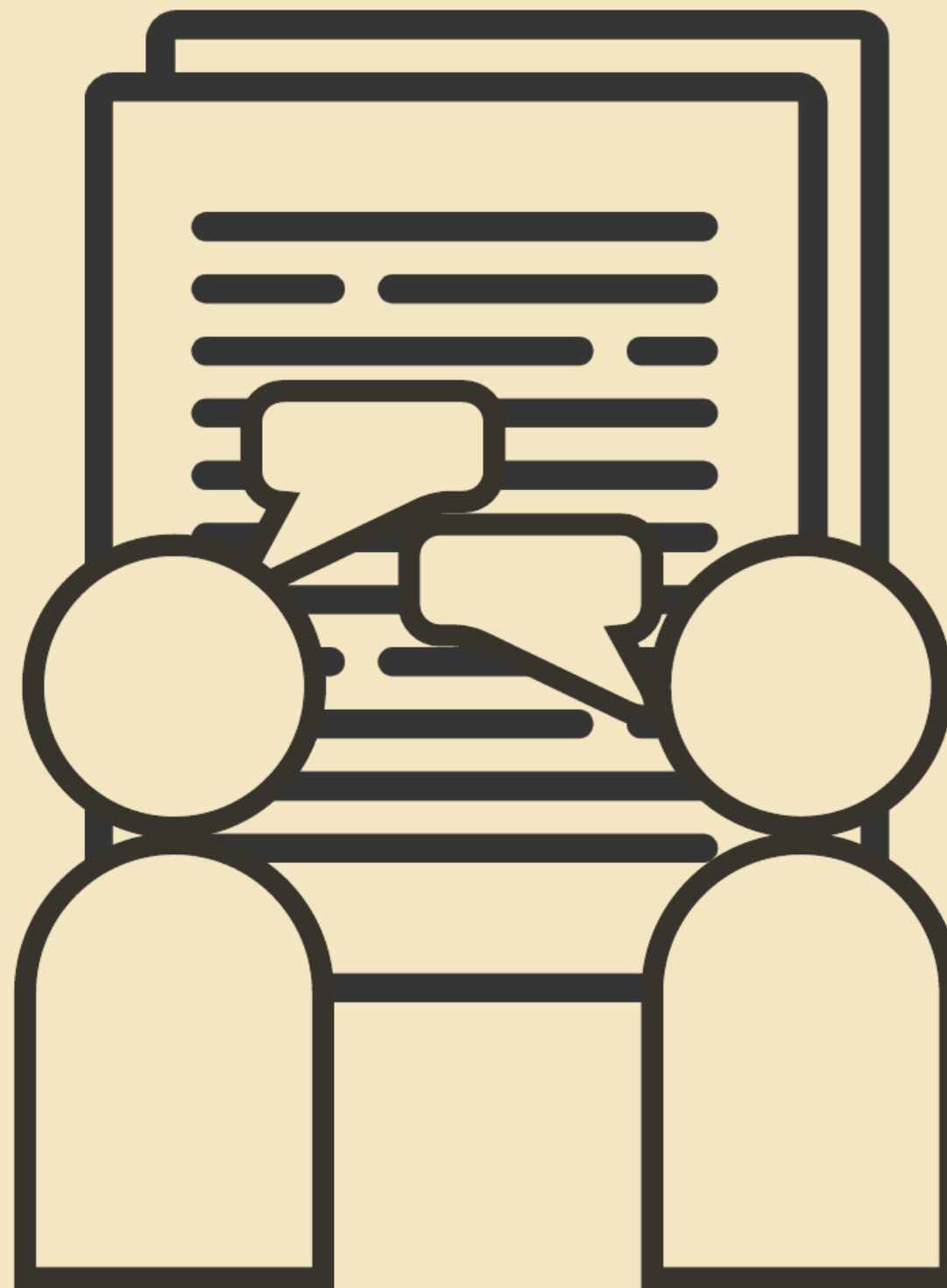
in over 1000 CI workflows, 3000 GitHub repositories, & 10M docker pulls

What will we do with CZI Support?

Refactor and
simplify complex
dependency chains



Documentation and
community
infrastructure



Targeting hardware
for machine-
learning

