microbiome parser reproducible-research high-performance-computing datasetsnetwork geophysics reproducibility time—series—analysis climate—change ts iulialang kinematics easystats julialang graph-algorithms regression network-analysis meteorology containers dynamical-systems chemistry neural-network gaussian-procession network gau gaussian-processes signal-processing c-plus-plus data explainable-ai covid-19 finiteelement forecasting neuroscience bayesia pipeline visualisation algorithms jupyter spectroscopy package quantum gplota analysis modelingparallel epidemiology numpy pypi rust gg 1—languag api meg cosmology cran p workflow networks bn 0 coldocker biodiversity ede 3d random-forest music shiny gpu model brain cpp 18 meme nlp energy biology gui inference matlabhpc data-mining cli nate-dat<u>a</u> dask cfd hdf5 amr topology stars solver bayesian optics geospatial geometry database numba cuda networkx plotting image-processi audio exoplanets mapping closember dataset library pde sampling mathématics genomics tensorflow alignment neural-networks singularity materials—science matplotlib parallel—computing pypi-package scientific-computing archaeology bayesian-statistics experiments molecular-dynamics neuroimaging inverse-problems correlation ... computer-vision nested-sampling image-analysis computer vision nested sampling genetics electrochemistry agent-based-modeling atmospherics spatial-analysis engineering atmospheric-science aŭstralia