computational-chemistry high-performance-computing optics dynamical—systems time—series—analysis statistical—analysis netcdf of gaussian—processes scientific—computing joss singularity workflow essing casing displaying partial dynamics dynami resian-inference javascript spatial-analysis processin robust-statistics ticsneuroimaging time-series numba geospatial signal geophysics cosmology nlp pipeline da keras matrix cpp weather modeling model eeg genomi 3dmri spatial audio bids matlab  $\circ$ m berfest database dna astr javatext-mining visualization gui research julialang covid—19 cmake image—processing spectroscopy causal—inference plot kinematics image—processing spectroscopy finite—elements differential—equations mathematics rust data—mining forecasting finite-elements bayesian-statistics reproducibility tensorflow nested-sampling parallel-computing dataset network-analysis infectious-diseases fourier computer-vision julia-language oceanography