statistical-analysis inference sampling quantum database causal-inference statistical-tests parallel-computing time-series-analysis gaussian-processes fouriercorrelation experiments graph—theory cmake network signal-processing graph-algorithms fem scienti numerical-methods volume arduino dynamical-systems reproducibility mat joss climate julia-language neural-networks ode-solver music hep bayesian atmospheric data-mining zan genome neuroimaging singularity robotics topology graph parsing engineering n modeling c-plusparallelnum plotting jax library docker package deeg shiny model aneuroscience covid-19 **)** pde mapping analysis java regression networks dna hpc xarray matlab fenics geophysics Clust 'ing ai archaeology spatial Spectroscopy spatial-analysis fortran easystats australia hydrology psychology er meteorology bavesian-in explainable—ai api-client datasets matrix oceanography image-processing -equations linear-algebra molecular-dynamics stan multiphysics ggplot2 electrophysiology bayesian-statistics artificiāl-intelligence neural-networkmeg Ereproducible-research open-science computational-chemistry containers nested-sampling anova models