dimensionality-reduction raster dynamical-systems causal-inference epidemiology atmospheric-modelling julia-language matrix parallel-computing numerical-methods graph-algorithms computational-chemistry open-science scientific—computing easystats singularit segmentation molecular - dynamics genomecorrelation robotics pypi explainable-ai peer-reviewed time-series-analysis forecasting analysis docker astrophysics geospatial close neuroimaging docker astrophysics geospatial close closember data-visualizationast finite-elements optics exoplanets ecology ulialang shiny pde numpy stats solver vasp inference genomics spectroscopy genetics cuda cpp hydrology performance client mathematics xarray library jax ^{mpi h}pc pandas covid-19 3d research api amr bids gis graph netcdf psychology clustering graph—theory oceanography 2Stime-series spacy mapping parallel microbiome signal-processing tda image-processing kinematics -interence differential-equations experiments reproducible-research nuncertainty network eural-network spatial-analysis australia scikit-learn network-analysis archaeology statistical-analysis atmospheric—science pypi—package artificial—intelligence g S geometry datasets nested-same gaussian-processes electrophysiology datasets nested-sampling