random-forest spatial-analysis differential-equations microbiome visualisa gaussian-processes archaeology meteorologyoptics time-series-analysis atmospheric-series-analysis atmospheries-atmospheries-atmospheries-atmospheries-atmospheries-atmospheries-atmospheries-atmospheries-atmospheries-atmospheries-atmosph visualisation atmospheric-science network-analysis graph-theory point-cloud neural-networks climate-science interpretability pypi bayesianimageparallel-computing geospatial experiments explainable-ai weather graph-algorithms spectroscopy $erence_{\tt simulations}$ bayesian-statistics hep exoplanets tensorflow data-mining biology ecology closember cuda lava Sresearch mapping australia neuroimaging classification meme z climatę cpp dask xarray pipeline workflow science model rusteeg analysis julialang cython hpc library scienti geometry graph hydrology solver bids parallel metagenomics -19 datasets forecasting anog mathematics topology matplotlib jupyter ⊕ vasp net 0 s neuroscience geophysics 0 finance blender reviewed regression julia-language psychology modelling numerical-methods stems materials—science reproducibility molecular—dynamics text—mining algor dynamical-systems inverse-problems artificial-intelligence crystallography quantum genome computational-chemistry scipy signal-processing atmospheric-modelling high-performance-computing segmentation