high-performance-computing remote-sensing dynamic dyna gaussian scikit-learn microbiome atmospheric-modelling singularity climate-science bayesian-statistics scientific-computing graph-algorithms segmentation defects earth-engine analysis hep julia-language evaluation neural-networks reviewed oceanography spatial-data quantum c-plus-plus algorithms metadata ggplot2 '┛┛ explainable−ai climate dataset timeseries genetics classification closember finite-elements numba spectroscopy cosmologyspatial neuroscience fortran netcdf registration exoplanets bids biomechanics plotting regression geometry neuroimaging ship ship scipy bde fourier inference algorithm pde library math mcmc science research etwork model rust parser tensorflow 1ava parsing genomics graph optics audio ode fem robo mpi cython →bayesian hdf5 eeg datasets parallel package umodeling vasp nasa mathematics pu^{nlp} data-mining javascript ecology samplingmatplotlib imeteorology jupyter weather simulations geospatia blender C reproducibility australia containers biology network psychology geoscience spatial—analysis neural inverse-problems molecular-dynamics database opoint-cloud engineering computational-chemistry parallel-computing particles epidemiology differential-equations numerical—methods optimisation computer-vision artificial—intelligence electrochemistry julialang networkx