Repositories
aligned_cosine_similarity
bures_distance
cca-distance=angular-cv=5folds
cca-distance=squared_euclidean
cca-squared_score_euclidean
cka-kernel=(laplace-sigma=1.0)-hsic=gretton-distance=euclidean
cka-kernel=(laplace-sigma=1.0)-hsic=gretton-score
cka-kernel=(laplace-sigma=1.0)-hsic=lange-distance=euclidean
cka-kernel=(laplace-sigma=1.0)-hsic=lange-score
cka-kernel=(rbf-sigma=1.0)-hsic=gretton-distance=euclidean
cka-kernel=(rbf-sigma=1.0)-hsic=gretton-distance=squared_euclidean
cka-kernel=(rbf-sigma=1.0)-hsic=gretton-score-negative_log
cka-kernel=(rbf-sigma=1.0)-hsic=lange-distance=euclidean
cka-kernel=(rbf-sigma=1.0)-hsic=lange-score
cka-kernel=linear-hsic=gretton-distance=euclidean
cka-kernel=linear-hsic=gretton-distance=squared_euclidean
cka-kernel=linear-hsic=gretton-score-negative_log
cka-kernel=linear-hsic=lange-distance=euclidean
cka-kernel=linear-hsic=lange-score
cka-kernel=linear-hsic=song-distance=euclidean
cka-kernel=linear-hsic=song-score
correlation
cosine
eigenspace_overlap_score
ensd-distance=angular_normalized
feature_space_linear_cka
gulp
imd
jaccard_similarity
kernel_HSIC
linear_CKA
linear_regression
linear_regression-pearsonr-cv=5folds
magnitude_difference
nbs-distance=angular
nbs-score
orthogonal_procrustes_centered_and_normalized
permutation_metric-distance=angular
permutation_procrustes
pls-pearsonr-cv=5folds
procrustes-distance=angular-cv=5folds
procrustes-distance=squared_euclidean
pwcca-distance=angular
pwcca-score
rbf_sparse_HSIC
ridge-lambda=1-pearsonr-cv=5folds
ridge-lambda=1-r2
rsa-rdm=correlation-compare=bures
rsa-rdm=correlation-compare=corr_cov
rsa-rdm=correlation-compare=cosine_cov
rsa-rdm=correlation-compare=kendall
rsa-rdm=correlation-compare=rho_a
rsa-rdm=correlation-compare=tau_a
rsa-rdm=cosine-compare=pearson
rsa-rdm=euclidean-compare=euclidean
rsa-rdm=euclidean-compare=spearman
rsa-rdm=gaussian-compare=spearman
rsa-rdm=mahalanobis-compare=bures_metric
rsa-rdm=mahalanobis-compare=cosine
rsa-rdm=mahalanobis-compare=kendall
rsa-rdm=mahalanobis-compare=rho_a
rsa-rdm=mahalanobis-compare=tau_a
rsa-rdm=poisson-compare=corr_cov
rsa-rdm=poisson-compare=cosine_cov
rsa-rdm=poisson-compare=pearson
rsa-rdm=poisson-compare=spearman
rsa-rdm=squared_euclidean-compare=spearman
rsa-rdm=squared_euclidean-compare=bures
rsa-rdm=squared_euclidean-compare=corr_cov
rsa-rdm=squared_euclidean-compare=cosine_cov
rsa-rdm=squared_euclidean-compare=pearson
rsa-rdm=squared_euclidean-compare=spearman
second_order_cosine_similarity
svcca-dim=10-distance=angular
svcca-dim=10-distance=euclidean
svcca-dim=10-score
svcca-distance=angular
svcca-distance=squared_euclidean
svcca-var=0.95-distance=angular
svcca-var=0.95-distance=euclidean
svcca-var=0.95-score
svcca-var=0.99-distance=angular
svcca-var=0.99-distance=euclidean
svcca-var=0.99-score
unbiased_linear_HSIC
versa
wreath_procrustes
rsatoolbox (Kriegeskorte et al., 2008)
pyrcca (Bilenko et al., 2016)
svcca (Raghu et al., 2017)
brainscore (Schrimpf et al., 2018)
nnsrm_neurips18 (Lu et al., 2018)
subspacematch (Wang et al., 2018)
brain_language_nlp (Toneva et al., 2019)
representation_similarity (Kornblith et al., 2019)
imd (Tsitsulin et al., 2020)
nn_similarity_index (Tang et al., 2020)
drfrankenstein (Csiszárik et al., 2021)
netrep (Williams et al., 2021)
sim_metric (Ding et al., 2021)
thingsvision (Muttenthaler et al., 2021)
xrsa_awes (Ravishankar et al., 2021)
implicitdeclaration_similarity (Chen et al., 2022)
rtd (Barannikov et al., 2022)
stir (Nanda et al., 2022)
unsupervised_analysis (Gwilliam et al., 2022)
deepdive (Conwell et al., 2023)
ensd (Giaffar et al., 2023)
fsd (Jung et al., 2023)
llm_repsim (Klabunde et al., 2023)
modelsym (Godfrey et al., 2023)
mouse_vision (Nayebi et al., 2023)
repsim (Lange et al., 2023)
survey_measures (Klabunde et al., 2023)
contrasim (Rahamim et al., 2024)
correcting_cka_alignment (Murphy et al., 2024)
neuroaimetrics (Soni et al., 2024)
platonic (Huh et al., 2024)
resi (Klabunde et al., 2024)