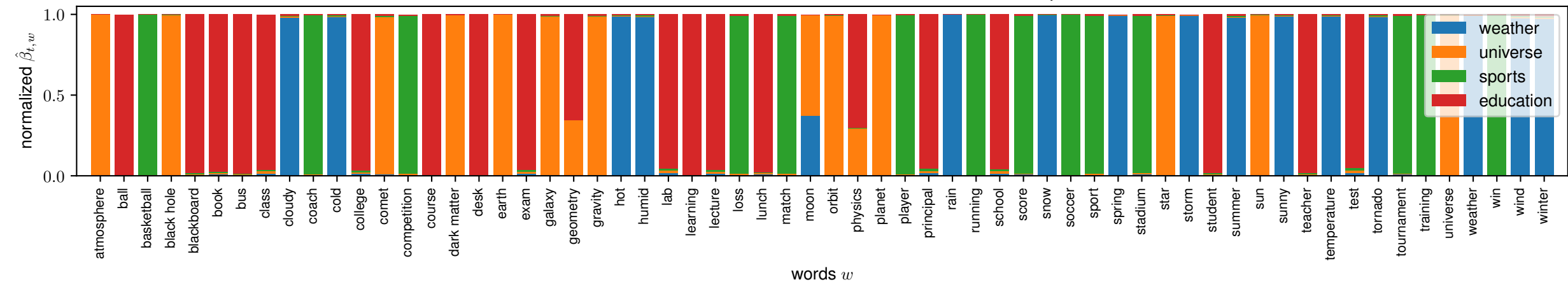
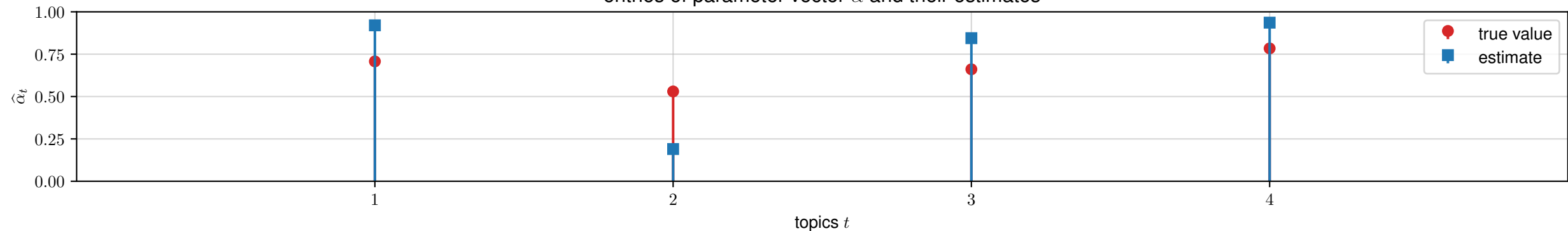


estimated relative word likelihoods under the various topics



entries of parameter vector α and their estimates



estimated entries of parameter vector $\hat{\eta}_w$

