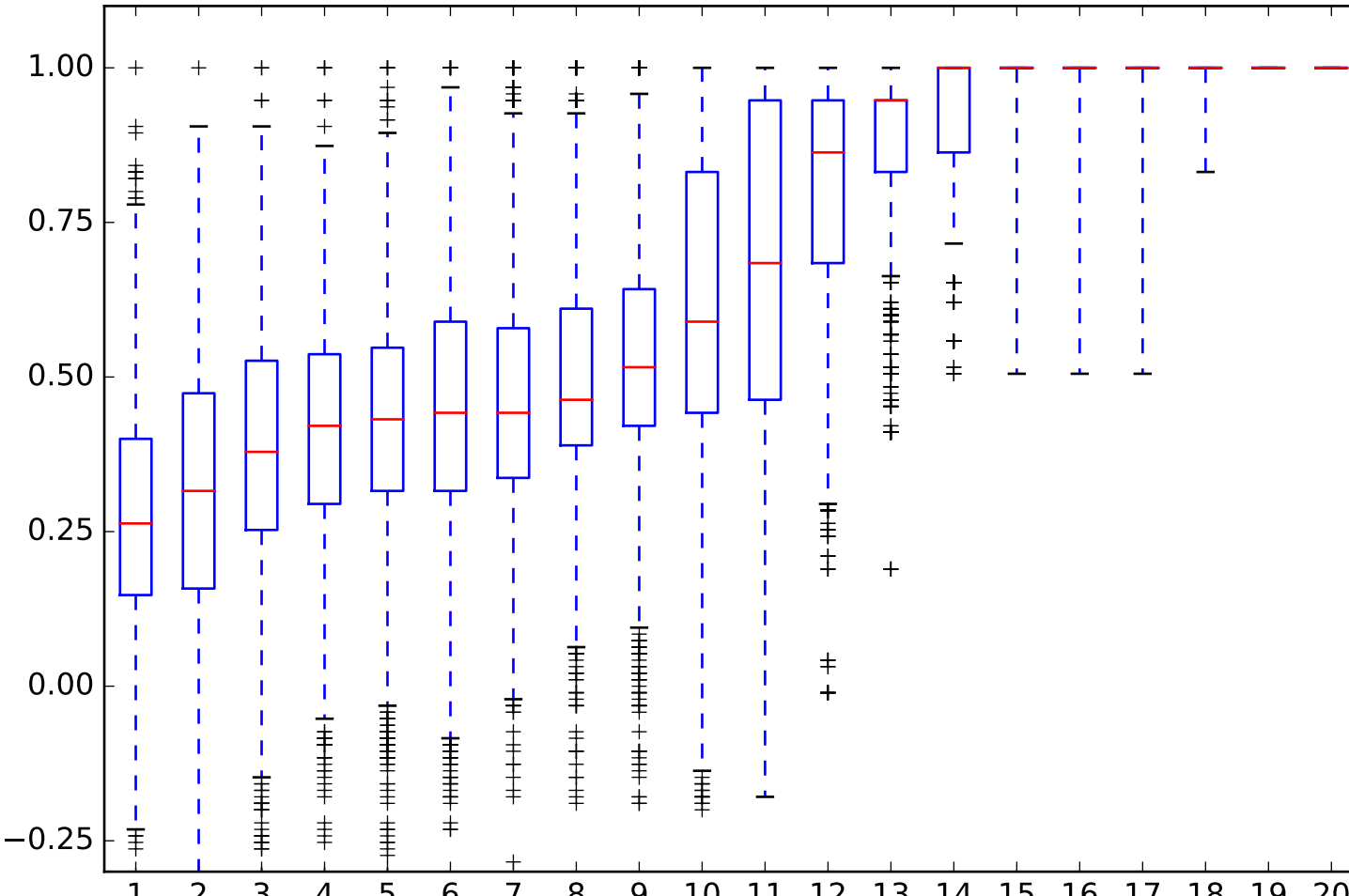Adaptive questioning procedure on a subset of the SHA data set with 20 alternatives