## Choosing representative BRT-models from sets of replicates

Supplementary Information Cape vs SWA publication

Ruan van Mazijk 2019-02-04

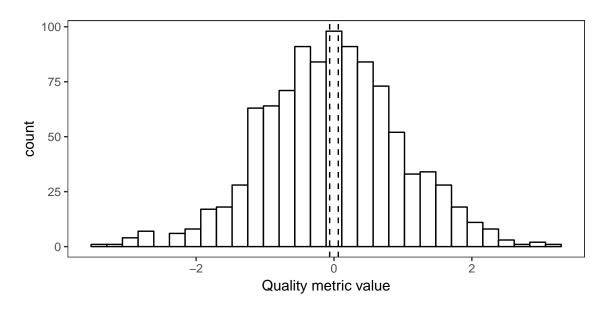


Figure 1: Example distribution of some BRT-model quality metric. Vertical dashed lines represent the 5% bound about the median metric value. A representative boosted regression tree (BRT) model from a set of replicates was determined as one which falls within the 5% quantile bound about the set's median values for all the various model-quality statistics (nt,  $R^2_{\rm pseudo}$ ,  $R^2_{\rm E-O}$ ). When more than one model was found to meet this criterion, one was chosen at random.