



GUIDE v.36.0 importance scoring classification tree for predicting **USAScore** using equal priors and unit misclassification costs. Tree constructed with 2253 observations (excluding observations with non-positive weight or missing values in D, T, R or Z variables). Maximum number of split levels is 4 and minimum node sample size is 22. At each split, an observation goes to the left branch if and only if the condition is satisfied. **V1 = FieldOfStudy**. **V2 = FieldOfStudy**. Set $S_1 = \{\text{Asian, White}\}$. Set $S_2 = \{11, 14, 6\}$. Set $S_3 = \{\text{Asian, NA}\}$. Set $S_4 = \{1, 12, 13, 15, 2, 4, 8, \text{NA}\}$. Circles with dashed lines are nodes with no significant splits. Intermediate nodes with splits due to interaction are in wheat color. Predicted classes and sample sizes printed below terminal nodes; class sample proportions for **USAScore** = COVID, No_Bias, and Non_COVID, respectively, beside nodes. Second best split variable at root node is **Race**.