(a) Ablation study of MD tree for Q1

(b) Training (w/o label noise)   (c) Training (w/o label noise)

(d) Test (w/ label noise)   (e) Test (w/ label noise)

Figure 17. (**Ablation study of `MD tree` structure by using similarity instead of sharpness for Q1**). *Left side*: structure of the tree. The color of the leaf node indicates the predicted class. The threshold values are learned from the training set. *Right side*: The first row represents training samples, and the second row represents test samples. Each colored circle represents one sample (which is one pre-trained model), and the color represents the ground-truth label: blue means the hyperparameter is too large, while red means small. The black dashed line indicates the decision boundary of `MD tree`. Each numbered regime on the right corresponds to the leaf node with the same number on the tree. The samples in 17(b) and those in 17(c) are separated by training error. The same applies to 17(d) and 17(e).