Objective Values of Decision Trees for $\gamma = 0.99$ Depth-0 Tree 200 Depth-1 Tree Unbalanced Depth-2 Tree Balanced Depth-2 Tree Infinite Tree 150 · Stochastic Depth-0 Tree Depth-0 (optimal) Depth-1 (optimal) Infinite (optimal) 100 Objective Value J(T) 50 0 -50 -1000.5 -1.0-0.50.0 1.0 1.5 2.0 ζ (interpretability penalty)