2015 CAPS M10 Random Forest Joint Parameter Histograms 20 225 64 200 Parameter 56 175 48 150 Random Forest Scale 40 125 10 100 32 75 24 50 16 25 0.0 3.0 3.5 4.0 0.5 3.5 4.0 0.5 2.5 2.5 3.0 **Observed Shape Parameter** Random Forest Shape Parameter