Univariate learned thresholds Conductivity Ammonium Dissolved oxygen am-16do - 16 - 30000 - 25000 - 10000 co-6 - 20000 50000 wobu window 8000 co-2 ind 40000 co+1do+1am+1- 15000 co+3 6000 $\widetilde{\mathsf{ML}}$ - 30000 - 10000 co+74000 20000 co+11 co + 15do+15 0.8 0.0 0.2 0.0 0.8 0.0 Threshold value Threshold value Threshold value рН **Turbidity** Water temperature - 14000 - 12000 - 1500 - 1250 - 10000 window 1000 8000 tu+1 3000 tu+3 - 750 - 6000 - 2000 - 500 4000 2000 0.0 Threshold value Threshold value Threshold value