rf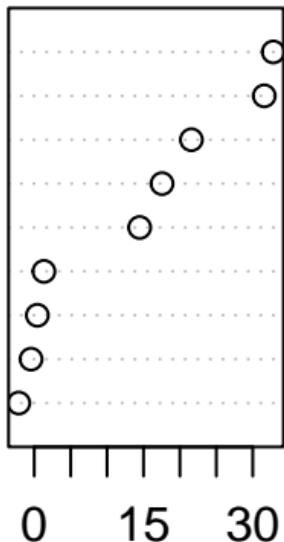_model