

									quality
									alcohol 0.5
									sulphates 0.1 0.3
									pH -0.2 0.2 -0.1
									density -0.3 0.1 -0.5 -0.2
									total.sulfur.dioxide 0.1 -0.1 0 -0.2 -0.2
									free.sulfur.dioxide 0.7 0 0.1 0.1 -0.1 -0.1
									chlorides 0 0 0.2 -0.3 0.4 -0.2 -0.1
									residual.sugar 0.1 0.2 0.2 0.4 -0.1 0 0 0
									citric.acid 0.1 0.2 -0.1 0 0.4 -0.5 0.3 0.1 0.2
									.acidity -0.6 0 0.1 0 0.1 0 0.2 -0.3 -0.2 -0.4