Constant: 131.0172, fixedacidity: 0.0501, volatileacidity: -0.1845, citricacid: -0.0019, residualsugar : 0.0747, chlorides: -0.0012, freesulfurdioxide: 0.0382, totalsulfurdioxide: -0.013, density: -13.0857, pH: 0.5827,sulphates: 0.0694, alcohol: 0.2206Constant: 156.2369, Constant: 136.1312, Constant: 158.3934, fixed acidity: 0.1348, fixed acidity: 0.0633, fixed acidity: -0.0087, volatileacidity: -0.2427 volatile acidity: -0.1937, volatileacidity: -0.1916, citricacid: -0.0469, citric acid: -0.0136, citricacid: 0.0023, residualsugar: 0.1131, residual sugar: 0.0818, residualsugar: 0.0839, chlorides: 0.0159, chlorides: -0.0038, chlorides: -0.0114, freesulfurdioxide: 0.0404. free sulfur dioxide: 0.0411 freesulfurdioxide: 0.0038, total sulfur dioxide: -0.0346 total sulfur dioxide: 0.1266, total sulfurdioxide: -0.0715density: -15.6878, density: -13.6193, density: -15.6616, pH: 0.9032,pH: 0.6895,pH: 0.3172,sulphates: 0.0582, sulphates: 0.0765, sulphates: 0.0631, alcohol: 0.2481alcohol: 0.2015alcohol: 0.0767Constant: 135.6376, Constant: 132.8403, Constant: 124.5345, Constant : -26.3339, fixedacidity: 0.2298, fixed acidity: 0.0744, fixed acidity: 0.0189, fixedacidity: -0.143, volatileacidity: -0.194, volatile acidity: -0.2511, volatile acidity: -0.1831, volatileacidity: -0.1117, citricacid: 0.0133, citric acid: -0.045, citric acid: 0.0021, citricacid: 0.0313, residualsugar: 0.0711, residual sugar: 0.1026, residual sugar: 0.0691, residualsugar : -0.0004, chlorides: -0.0602, chlorides: 0.021, chlorides: -0.0132, chlorides: -0.0082, freesulfurdioxide: -0.0179, freesulfurdioxide: 0.0972, free sulfur dioxide: 0.0317 free sulfur dioxide: 0.0163. totalsulfurdioxide: -0.036, total sulfur dioxide: 0.008 total sulfur dioxide: 0.1027 total sulfur dioxide: -0.0744, density: -13.2682, density: -13.3017, density: -12.3005, density: 3.161, pH: 0.7359,pH : 0.2611,pH: 0.2633,pH : -0.2878,sulphates: 0.0234, sulphates: 0.0525, sulphates: 0.0592, sulphates: 0.0326, alcohol: 0.3029 alcohol: 0.1369 alcohol: 0.0929 alcohol: 0.1716 Constant: 17.8199, fixed acidity: -0.0008, volatile acidity: -0.007,

citric acid: 0.0088,
residual sugar: 0.0095,
chlorides: -0.0057,
free sulfur dioxide: -0.0316,
total sulfur dioxide: -0.0036,
density: -1.3624,
pH: 0.0506,
sulphates: 0.0066,
alcohol: -0.0405

Figure 1: coefficient plot