=== Run information ===

Scheme: weka.classifiers.bayes.NaiveBayes

Relation: fsi-2019-with-attributes-weka.filters.unsupervised.attribute.Discretize-B4-M-1.0-Rfirst-last-precision6

Instances: 178

Attributes: 23

ï»¿Country

Year

Rank

Total

C1: Security Apparatus

C2: Factionalized Elites

C3: Group Grievance

E1: Economy

E2: Economic Inequality

E3: Human Flight and Brain Drain

P1: State Legitimacy

P2: Public Services

P3: Human Rights

S1: Demographic Pressures

S2: Refugees and IDPs

X1: External Intervention

Change from Previous Year

GDPRank

Inflation

BirthRate

DeathRate

Life Expectancy

Economic Growth

Test mode: 10-fold cross-validation

=== Classifier model (full training set) ===

Naive Bayes Classifier

Class

Attribute '(-inf-41.05]' '(41.05-65.2]' '(65.2-89.35]' '(89.35-inf)'

(0.19) (0.2) (0.44) (0.18)

===============================================================================================

ï»¿Country

Afghanistan 1.0 1.0 1.0 2.0

Albania 1.0 2.0 1.0 1.0

Algeria 1.0 1.0 2.0 1.0

Angola 1.0 1.0 2.0 1.0

Antigua and Barbuda 1.0 2.0 1.0 1.0

Argentina 1.0 2.0 1.0 1.0

Armenia 1.0 1.0 2.0 1.0

Australia 2.0 1.0 1.0 1.0

Austria 2.0 1.0 1.0 1.0

Azerbaijan 1.0 1.0 2.0 1.0

Bahamas 1.0 2.0 1.0 1.0

Bahrain 1.0 2.0 1.0 1.0

Bangladesh 1.0 1.0 2.0 1.0

Barbados 1.0 2.0 1.0 1.0

Belarus 1.0 1.0 2.0 1.0

Belgium 2.0 1.0 1.0 1.0

Belize 1.0 2.0 1.0 1.0

Benin 1.0 1.0 2.0 1.0

Bhutan 1.0 1.0 2.0 1.0

Bolivia 1.0 1.0 2.0 1.0

Bosnia and Herzegovina 1.0 1.0 2.0 1.0

Botswana 1.0 2.0 1.0 1.0

Brazil 1.0 1.0 2.0 1.0

Brunei Darussalam 1.0 2.0 1.0 1.0

Bulgaria 1.0 2.0 1.0 1.0

Burkina Faso 1.0 1.0 2.0 1.0

Burundi 1.0 1.0 1.0 2.0

Cambodia 1.0 1.0 2.0 1.0

Cameroon 1.0 1.0 1.0 2.0

Canada 2.0 1.0 1.0 1.0

Cape Verde 1.0 1.0 2.0 1.0

Central African Republic 1.0 1.0 1.0 2.0

Chad 1.0 1.0 1.0 2.0

Chile 2.0 1.0 1.0 1.0

China 1.0 1.0 2.0 1.0

Colombia 1.0 1.0 2.0 1.0

Comoros 1.0 1.0 2.0 1.0

Congo Democratic Republic 1.0 1.0 1.0 2.0

Congo Republic 1.0 1.0 1.0 2.0

Costa Rica 1.0 2.0 1.0 1.0

Cote d Ivoire 1.0 1.0 1.0 2.0

Croatia 1.0 2.0 1.0 1.0

Cuba 1.0 2.0 1.0 1.0

Cyprus 1.0 2.0 1.0 1.0

Czechia 2.0 1.0 1.0 1.0

Denmark 2.0 1.0 1.0 1.0

Djibouti 1.0 1.0 2.0 1.0

Dominican Republic 1.0 1.0 2.0 1.0

Ecuador 1.0 1.0 2.0 1.0

Egypt 1.0 1.0 2.0 1.0

El Salvador 1.0 1.0 2.0 1.0

Equatorial Guinea 1.0 1.0 2.0 1.0

Eritrea 1.0 1.0 1.0 2.0

Estonia 2.0 1.0 1.0 1.0

Eswatini 1.0 1.0 2.0 1.0

Ethiopia 1.0 1.0 1.0 2.0

Fiji 1.0 1.0 2.0 1.0

Finland 2.0 1.0 1.0 1.0

France 2.0 1.0 1.0 1.0

Gabon 1.0 1.0 2.0 1.0

Gambia 1.0 1.0 2.0 1.0

Georgia 1.0 1.0 2.0 1.0

Germany 2.0 1.0 1.0 1.0

Ghana 1.0 1.0 2.0 1.0

Greece 1.0 2.0 1.0 1.0

Grenada 1.0 2.0 1.0 1.0

Guatemala 1.0 1.0 2.0 1.0

Guinea 1.0 1.0 1.0 2.0

Guinea Bissau 1.0 1.0 1.0 2.0

Guyana 1.0 1.0 2.0 1.0

Haiti 1.0 1.0 1.0 2.0

Honduras 1.0 1.0 2.0 1.0

Hungary 1.0 2.0 1.0 1.0

Iceland 2.0 1.0 1.0 1.0

India 1.0 1.0 2.0 1.0

Indonesia 1.0 1.0 2.0 1.0

Iran 1.0 1.0 2.0 1.0

Iraq 1.0 1.0 1.0 2.0

Ireland 2.0 1.0 1.0 1.0

Israel and West Bank 1.0 1.0 2.0 1.0

Italy 1.0 2.0 1.0 1.0

Jamaica 1.0 2.0 1.0 1.0

Japan 2.0 1.0 1.0 1.0

Jordan 1.0 1.0 2.0 1.0

Kazakhstan 1.0 2.0 1.0 1.0

Kenya 1.0 1.0 1.0 2.0

Kuwait 1.0 2.0 1.0 1.0

Kyrgyz Republic 1.0 1.0 2.0 1.0

Laos 1.0 1.0 2.0 1.0

Latvia 1.0 2.0 1.0 1.0

Lebanon 1.0 1.0 2.0 1.0

Lesotho 1.0 1.0 2.0 1.0

Liberia 1.0 1.0 1.0 2.0

Libya 1.0 1.0 1.0 2.0

Lithuania 2.0 1.0 1.0 1.0

Luxembourg 2.0 1.0 1.0 1.0

Macedonia 1.0 2.0 1.0 1.0

Madagascar 1.0 1.0 2.0 1.0

Malawi 1.0 1.0 2.0 1.0

Malaysia 1.0 2.0 1.0 1.0

Maldives 1.0 1.0 2.0 1.0

Mali 1.0 1.0 1.0 2.0

Malta 2.0 1.0 1.0 1.0

Mauritania 1.0 1.0 1.0 2.0

Mauritius 2.0 1.0 1.0 1.0

Mexico 1.0 1.0 2.0 1.0

Micronesia 1.0 1.0 2.0 1.0

Moldova 1.0 1.0 2.0 1.0

Mongolia 1.0 2.0 1.0 1.0

Montenegro 1.0 2.0 1.0 1.0

Morocco 1.0 1.0 2.0 1.0

Mozambique 1.0 1.0 2.0 1.0

Myanmar 1.0 1.0 1.0 2.0

Namibia 1.0 1.0 2.0 1.0

Nepal 1.0 1.0 2.0 1.0

Netherlands 2.0 1.0 1.0 1.0

New Zealand 2.0 1.0 1.0 1.0

Nicaragua 1.0 1.0 2.0 1.0

Niger 1.0 1.0 1.0 2.0

Nigeria 1.0 1.0 1.0 2.0

North Korea 1.0 1.0 1.0 2.0

Norway 2.0 1.0 1.0 1.0

Oman 1.0 2.0 1.0 1.0

Pakistan 1.0 1.0 1.0 2.0

Panama 1.0 2.0 1.0 1.0

Papua New Guinea 1.0 1.0 2.0 1.0

Paraguay 1.0 1.0 2.0 1.0

Peru 1.0 1.0 2.0 1.0

Philippines 1.0 1.0 2.0 1.0

Poland 1.0 2.0 1.0 1.0

Portugal 2.0 1.0 1.0 1.0

Qatar 1.0 2.0 1.0 1.0

Romania 1.0 2.0 1.0 1.0

Russia 1.0 1.0 2.0 1.0

Rwanda 1.0 1.0 2.0 1.0

Samoa 1.0 2.0 1.0 1.0

Sao Tome and Principe 1.0 1.0 2.0 1.0

Saudi Arabia 1.0 1.0 2.0 1.0

Senegal 1.0 1.0 2.0 1.0

Serbia 1.0 1.0 2.0 1.0

Seychelles 1.0 2.0 1.0 1.0

Sierra Leone 1.0 1.0 2.0 1.0

Singapore 2.0 1.0 1.0 1.0

Slovak Republic 2.0 1.0 1.0 1.0

Slovenia 2.0 1.0 1.0 1.0

Solomon Islands 1.0 1.0 2.0 1.0

Somalia 1.0 1.0 1.0 2.0

South Africa 1.0 1.0 2.0 1.0

South Korea 2.0 1.0 1.0 1.0

South Sudan 1.0 1.0 1.0 2.0

Spain 2.0 1.0 1.0 1.0

Sri Lanka 1.0 1.0 2.0 1.0

Sudan 1.0 1.0 1.0 2.0

Suriname 1.0 2.0 1.0 1.0

Sweden 2.0 1.0 1.0 1.0

Switzerland 2.0 1.0 1.0 1.0

Syria 1.0 1.0 1.0 2.0

Tajikistan 1.0 1.0 2.0 1.0

Tanzania 1.0 1.0 2.0 1.0

Thailand 1.0 1.0 2.0 1.0

Timor-Leste 1.0 1.0 2.0 1.0

Togo 1.0 1.0 2.0 1.0

Trinidad and Tobago 1.0 2.0 1.0 1.0

Tunisia 1.0 1.0 2.0 1.0

Turkey 1.0 1.0 2.0 1.0

Turkmenistan 1.0 1.0 2.0 1.0

Uganda 1.0 1.0 1.0 2.0

Ukraine 1.0 1.0 2.0 1.0

United Arab Emirates 2.0 1.0 1.0 1.0

United Kingdom 2.0 1.0 1.0 1.0

United States 2.0 1.0 1.0 1.0

Uruguay 2.0 1.0 1.0 1.0

Uzbekistan 1.0 1.0 2.0 1.0

Venezuela 1.0 1.0 2.0 1.0

Vietnam 1.0 1.0 2.0 1.0

Yemen 1.0 1.0 1.0 2.0

Zambia 1.0 1.0 2.0 1.0

Zimbabwe 1.0 1.0 1.0 2.0

[total] 211.0 213.0 257.0 209.0

Year

'All' 34.0 36.0 80.0 32.0

[total] 34.0 36.0 80.0 32.0

Rank

9th 1.0 1.0 1.0 2.0

121st 1.0 2.0 1.0 1.0

72nd 1.0 1.0 2.0 1.0

35th 1.0 1.0 2.0 1.0

127th 1.0 2.0 1.0 1.0

140th 1.0 2.0 1.0 1.0

105th 1.0 1.0 2.0 1.0

174th 2.0 1.0 1.0 1.0

165th 2.0 1.0 1.0 1.0

76th 1.0 1.0 2.0 1.0

135th 1.0 2.0 1.0 1.0

113th 1.0 2.0 1.0 1.0

36th 1.0 1.0 2.0 1.0

136th 1.0 2.0 1.0 1.0

99th 1.0 1.0 4.0 1.0

161st 2.0 1.0 1.0 1.0

114th 1.0 2.0 1.0 1.0

75th 1.0 1.0 2.0 1.0

81st 1.0 1.0 3.0 1.0

80th 1.0 1.0 2.0 1.0

86th 1.0 1.0 2.0 1.0

120th 1.0 2.0 1.0 1.0

83rd 1.0 1.0 2.0 1.0

124th 1.0 2.0 1.0 1.0

132nd 1.0 2.0 1.0 1.0

47th 1.0 1.0 3.0 1.0

15th 1.0 1.0 1.0 2.0

54th 1.0 1.0 2.0 1.0

16th 1.0 1.0 1.0 2.0

172nd 2.0 1.0 1.0 1.0

106th 1.0 1.0 2.0 1.0

6th 1.0 1.0 1.0 2.0

7th 1.0 1.0 1.0 2.0

150th 3.0 1.0 1.0 1.0

88th 1.0 1.0 4.0 1.0

70th 1.0 1.0 3.0 1.0

56th 1.0 1.0 2.0 1.0

5th 1.0 1.0 1.0 2.0

27th 1.0 1.0 1.0 2.0

145th 1.0 2.0 1.0 1.0

29th 1.0 1.0 1.0 2.0

138th 1.0 2.0 1.0 1.0

118th 1.0 2.0 1.0 1.0

122nd 1.0 2.0 1.0 1.0

154th 2.0 1.0 1.0 1.0

175th 2.0 1.0 1.0 1.0

43rd 1.0 1.0 2.0 1.0

108th 1.0 1.0 2.0 1.0

87th 1.0 1.0 2.0 1.0

34th 1.0 1.0 2.0 1.0

96th 1.0 1.0 3.0 1.0

53rd 1.0 1.0 2.0 1.0

17th 1.0 1.0 1.0 2.0

146th 2.0 1.0 1.0 1.0

42nd 1.0 1.0 2.0 1.0

23rd 1.0 1.0 1.0 3.0

84th 1.0 1.0 2.0 1.0

178th 2.0 1.0 1.0 1.0

160th 2.0 1.0 1.0 1.0

92nd 1.0 1.0 2.0 1.0

167th 2.0 1.0 1.0 1.0

110th 1.0 1.0 2.0 1.0

129th 1.0 2.0 1.0 1.0

123rd 1.0 2.0 1.0 1.0

57th 1.0 1.0 2.0 1.0

11th 1.0 1.0 1.0 2.0

19th 1.0 1.0 1.0 2.0

12th 1.0 1.0 1.0 2.0

64th 1.0 1.0 2.0 1.0

134th 1.0 2.0 1.0 1.0

173rd 2.0 1.0 1.0 1.0

74th 1.0 1.0 2.0 1.0

93rd 1.0 1.0 3.0 1.0

52nd 1.0 1.0 2.0 1.0

13th 1.0 1.0 1.0 2.0

168th 2.0 1.0 1.0 1.0

67th 1.0 1.0 2.0 1.0

143rd 1.0 2.0 1.0 1.0

117th 1.0 2.0 1.0 1.0

157th 2.0 1.0 1.0 1.0

69th 1.0 1.0 2.0 1.0

116th 1.0 2.0 1.0 1.0

25th 1.0 1.0 1.0 2.0

130th 1.0 2.0 1.0 1.0

68th 1.0 1.0 2.0 1.0

62nd 1.0 1.0 2.0 1.0

142nd 1.0 2.0 1.0 1.0

44th 1.0 1.0 2.0 1.0

61st 1.0 1.0 2.0 1.0

30th 1.0 1.0 1.0 2.0

28th 1.0 1.0 1.0 2.0

152nd 2.0 1.0 1.0 1.0

169th 2.0 1.0 1.0 1.0

111th 1.0 2.0 1.0 1.0

58th 1.0 1.0 2.0 1.0

49th 1.0 1.0 2.0 1.0

119th 1.0 2.0 1.0 1.0

21st 1.0 1.0 1.0 2.0

156th 2.0 1.0 1.0 1.0

31st 1.0 1.0 1.0 2.0

98th 1.0 1.0 2.0 1.0

78th 1.0 1.0 3.0 1.0

103rd 1.0 1.0 2.0 1.0

128th 1.0 2.0 1.0 1.0

125th 1.0 2.0 1.0 1.0

33rd 1.0 1.0 2.0 1.0

22nd 1.0 1.0 1.0 2.0

107th 1.0 1.0 2.0 1.0

45th 1.0 1.0 2.0 1.0

166th 2.0 1.0 1.0 1.0

171st 2.0 1.0 1.0 1.0

63rd 1.0 1.0 2.0 1.0

18th 1.0 1.0 1.0 2.0

14th 1.0 1.0 1.0 2.0

26th 1.0 1.0 1.0 2.0

177th 2.0 1.0 1.0 1.0

133rd 1.0 2.0 1.0 1.0

139th 1.0 2.0 1.0 1.0

50th 1.0 1.0 3.0 1.0

104th 1.0 1.0 2.0 1.0

144th 1.0 2.0 1.0 1.0

164th 2.0 1.0 1.0 1.0

141st 1.0 2.0 1.0 1.0

137th 1.0 2.0 1.0 1.0

73rd 1.0 1.0 2.0 1.0

37th 1.0 1.0 2.0 1.0

112th 1.0 2.0 1.0 1.0

66th 1.0 1.0 2.0 1.0

102nd 1.0 1.0 2.0 1.0

126th 1.0 2.0 1.0 1.0

39th 1.0 1.0 2.0 1.0

162nd 2.0 1.0 1.0 1.0

148th 2.0 1.0 1.0 1.0

163rd 2.0 1.0 1.0 1.0

55th 1.0 1.0 2.0 1.0

2nd 1.0 1.0 1.0 2.0

159th 2.0 1.0 1.0 1.0

3rd 1.0 1.0 1.0 2.0

147th 2.0 1.0 1.0 1.0

46th 1.0 1.0 2.0 1.0

8th 1.0 1.0 1.0 2.0

115th 1.0 2.0 1.0 1.0

170th 2.0 1.0 1.0 1.0

176th 2.0 1.0 1.0 1.0

4th 1.0 1.0 1.0 2.0

65th 1.0 1.0 2.0 1.0

60th 1.0 1.0 2.0 1.0

77th 1.0 1.0 2.0 1.0

41st 1.0 1.0 2.0 1.0

38th 1.0 1.0 2.0 1.0

131st 1.0 2.0 1.0 1.0

95th 1.0 1.0 2.0 1.0

59th 1.0 1.0 2.0 1.0

85th 1.0 1.0 2.0 1.0

20th 1.0 1.0 1.0 2.0

91st 1.0 1.0 2.0 1.0

149th 2.0 1.0 1.0 1.0

155th 2.0 1.0 1.0 1.0

153rd 2.0 1.0 1.0 1.0

158th 2.0 1.0 1.0 1.0

32nd 1.0 1.0 2.0 1.0

109th 1.0 1.0 2.0 1.0

1st 1.0 1.0 1.0 2.0

40th 1.0 1.0 2.0 1.0

10th 1.0 1.0 1.0 2.0

[total] 198.0 200.0 244.0 196.0

C1: Security Apparatus

'(-inf-3.025]' 26.0 7.0 1.0 1.0

'(3.025-5.35]' 9.0 23.0 17.0 1.0

'(5.35-7.675]' 1.0 8.0 55.0 8.0

'(7.675-inf)' 1.0 1.0 10.0 25.0

[total] 37.0 39.0 83.0 35.0

C2: Factionalized Elites

'(-inf-3.25]' 22.0 3.0 1.0 1.0

'(3.25-5.5]' 10.0 18.0 7.0 2.0

'(5.5-7.75]' 4.0 16.0 32.0 2.0

'(7.75-inf)' 1.0 2.0 43.0 30.0

[total] 37.0 39.0 83.0 35.0

C3: Group Grievance

'(-inf-3.25]' 15.0 4.0 5.0 1.0

'(3.25-5.5]' 14.0 21.0 20.0 3.0

'(5.5-7.75]' 7.0 9.0 37.0 9.0

'(7.75-inf)' 1.0 5.0 21.0 22.0

[total] 37.0 39.0 83.0 35.0

E1: Economy

'(-inf-3.35]' 21.0 5.0 2.0 1.0

'(3.35-5.5]' 14.0 21.0 28.0 2.0

'(5.5-7.65]' 1.0 12.0 42.0 12.0

'(7.65-inf)' 1.0 1.0 11.0 20.0

[total] 37.0 39.0 83.0 35.0

E2: Economic Inequality

'(-inf-3]' 27.0 7.0 2.0 1.0

'(3-5.3]' 8.0 25.0 23.0 2.0

'(5.3-7.6]' 1.0 6.0 39.0 16.0

'(7.6-inf)' 1.0 1.0 19.0 16.0

[total] 37.0 39.0 83.0 35.0

E3: Human Flight and Brain Drain

'(-inf-3.15]' 24.0 5.0 1.0 1.0

'(3.15-5.3]' 11.0 22.0 20.0 2.0

'(5.3-7.45]' 1.0 6.0 43.0 19.0

'(7.45-inf)' 1.0 6.0 19.0 13.0

[total] 37.0 39.0 83.0 35.0

P1: State Legitimacy

'(-inf-2.95]' 27.0 7.0 1.0 1.0

'(2.95-5.3]' 6.0 17.0 14.0 1.0

'(5.3-7.65]' 3.0 11.0 41.0 5.0

'(7.65-inf)' 1.0 4.0 27.0 28.0

[total] 37.0 39.0 83.0 35.0

P2: Public Services

'(-inf-3.025]' 33.0 14.0 1.0 1.0

'(3.025-5.35]' 2.0 21.0 32.0 1.0

'(5.35-7.675]' 1.0 3.0 35.0 2.0

'(7.675-inf)' 1.0 1.0 15.0 31.0

[total] 37.0 39.0 83.0 35.0

P3: Human Rights

'(-inf-3.025]' 26.0 6.0 2.0 1.0

'(3.025-5.35]' 8.0 22.0 19.0 1.0

'(5.35-7.675]' 2.0 9.0 41.0 11.0

'(7.675-inf)' 1.0 2.0 21.0 22.0

[total] 37.0 39.0 83.0 35.0

S1: Demographic Pressures

'(-inf-3.25]' 30.0 14.0 3.0 1.0

'(3.25-5.5]' 4.0 21.0 26.0 2.0

'(5.5-7.75]' 2.0 2.0 36.0 3.0

'(7.75-inf)' 1.0 2.0 18.0 29.0

[total] 37.0 39.0 83.0 35.0

S2: Refugees and IDPs

'(-inf-3.325]' 28.0 24.0 8.0 1.0

'(3.325-5.55]' 7.0 9.0 40.0 2.0

'(5.55-7.775]' 1.0 5.0 27.0 11.0

'(7.775-inf)' 1.0 1.0 8.0 21.0

[total] 37.0 39.0 83.0 35.0

X1: External Intervention

'(-inf-3.025]' 28.0 4.0 3.0 1.0

'(3.025-5.35]' 7.0 20.0 22.0 1.0

'(5.35-7.675]' 1.0 12.0 47.0 10.0

'(7.675-inf)' 1.0 3.0 11.0 23.0

[total] 37.0 39.0 83.0 35.0

Change from Previous Year

'(-inf--3.2]' 1.0 1.0 4.0 3.0

'(-3.2--1.1]' 19.0 25.0 56.0 16.0

'(-1.1-1]' 15.0 11.0 18.0 14.0

'(1-inf)' 2.0 2.0 5.0 2.0

[total] 37.0 39.0 83.0 35.0

GDPRank

'(-inf-49]' 24.0 6.0 18.0 4.0

'(49-97]' 8.0 13.0 22.0 9.0

'(97-145]' 4.0 9.0 26.0 11.0

'(145-inf)' 1.0 11.0 17.0 11.0

[total] 37.0 39.0 83.0 35.0

Inflation

'(-inf-587.05]' 34.0 36.0 79.0 31.0

'(587.05-1201.7]' 1.0 1.0 1.0 2.0

'(1201.7-1816.35]' 1.0 1.0 1.0 1.0

'(1816.35-inf)' 1.0 1.0 2.0 1.0

[total] 37.0 39.0 83.0 35.0

BirthRate

'(-inf-14.94]' 31.0 16.0 11.0 4.0

'(14.94-26.87]' 4.0 19.0 35.0 2.0

'(26.87-38.8]' 1.0 3.0 26.0 12.0

'(38.8-inf)' 1.0 1.0 10.0 17.0

[total] 37.0 39.0 82.0 35.0

DeathRate

'(-inf-9.1825]' 18.0 25.0 50.0 9.0

'(9.1825-15.955]' 17.0 11.0 19.0 15.0

'(15.955-22.7275]' 1.0 1.0 9.0 9.0

'(22.7275-inf)' 1.0 2.0 4.0 2.0

[total] 37.0 39.0 82.0 35.0

Life Expectancy

'(-inf-60.725]' 1.0 1.0 6.0 11.0

'(60.725-68.65]' 1.0 1.0 21.0 18.0

'(68.65-76.575]' 3.0 20.0 44.0 5.0

'(76.575-inf)' 32.0 17.0 12.0 1.0

[total] 37.0 39.0 83.0 35.0

Economic Growth

mean 2.0069 2.428 2.6856 3.5732

std. dev. 1.1988 1.7224 5.3549 3.7493

weight sum 33 35 79 31

precision 0.5861 0.5861 0.5861 0.5861

Time taken to build model: 0.01 seconds

=== Stratified cross-validation ===

=== Summary ===

Correctly Classified Instances 160 89.8876 %

Incorrectly Classified Instances 18 10.1124 %

Kappa statistic 0.8568

Mean absolute error 0.0604

Root mean squared error 0.1991

Relative absolute error 17.2284 %

Root relative squared error 47.5952 %

Total Number of Instances 178

=== Detailed Accuracy By Class ===

TP Rate FP Rate Precision Recall F-Measure MCC ROC Area PRC Area Class

0.939 0.028 0.886 0.939 0.912 0.892 0.994 0.974 '(-inf-41.05]'

0.829 0.014 0.935 0.829 0.879 0.854 0.975 0.938 '(41.05-65.2]'

0.899 0.040 0.947 0.899 0.922 0.864 0.979 0.972 '(65.2-89.35]'

0.935 0.054 0.784 0.935 0.853 0.823 0.987 0.926 '(89.35-inf)'

Weighted Avg. 0.899 0.035 0.905 0.899 0.900 0.860 0.983 0.958

=== Confusion Matrix ===

a b c d <-- classified as

31 2 0 0 | a = '(-inf-41.05]'

4 29 2 0 | b = '(41.05-65.2]'

0 0 71 8 | c = '(65.2-89.35]'

0 0 2 29 | d = '(89.35-inf)'