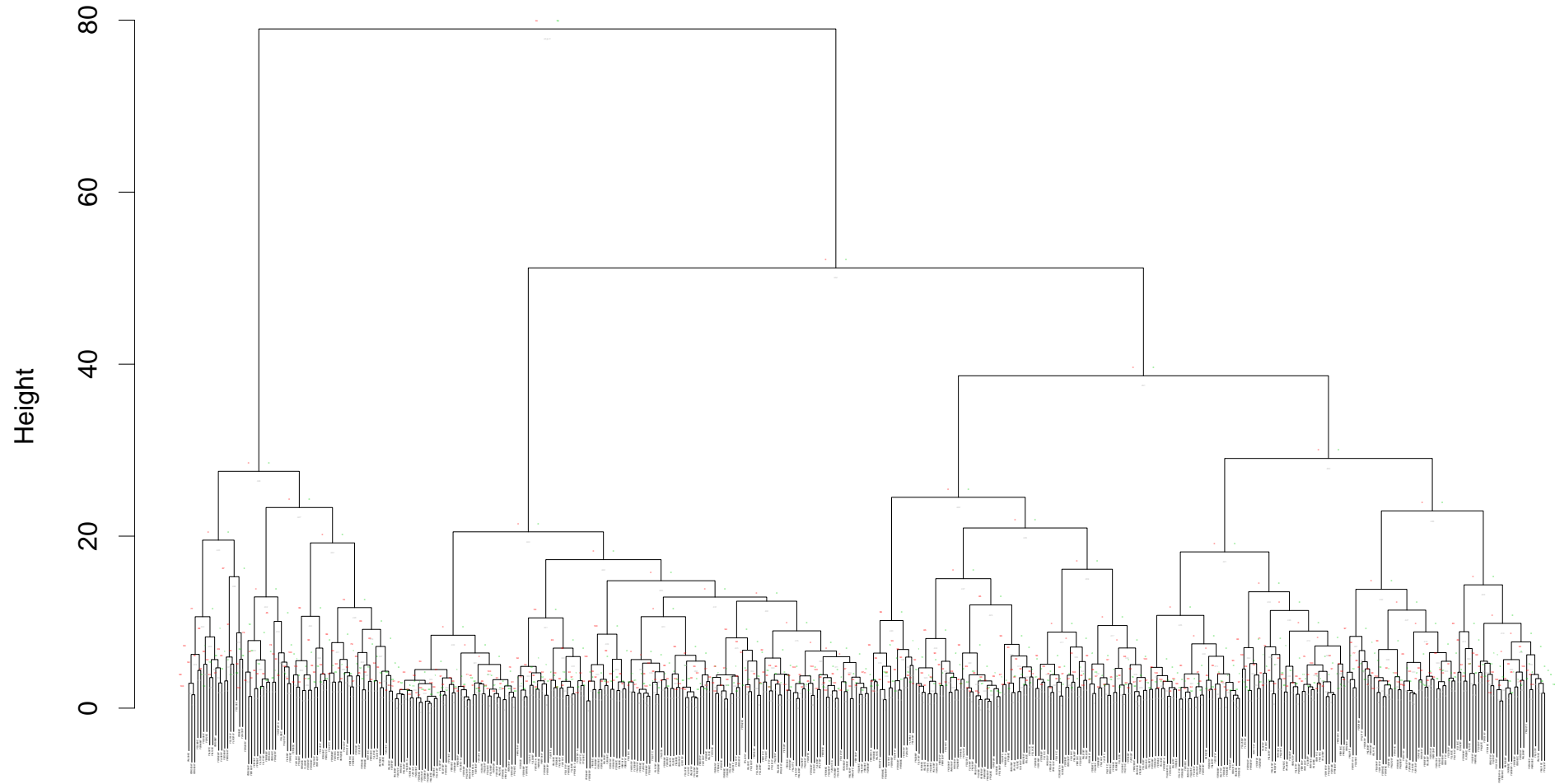
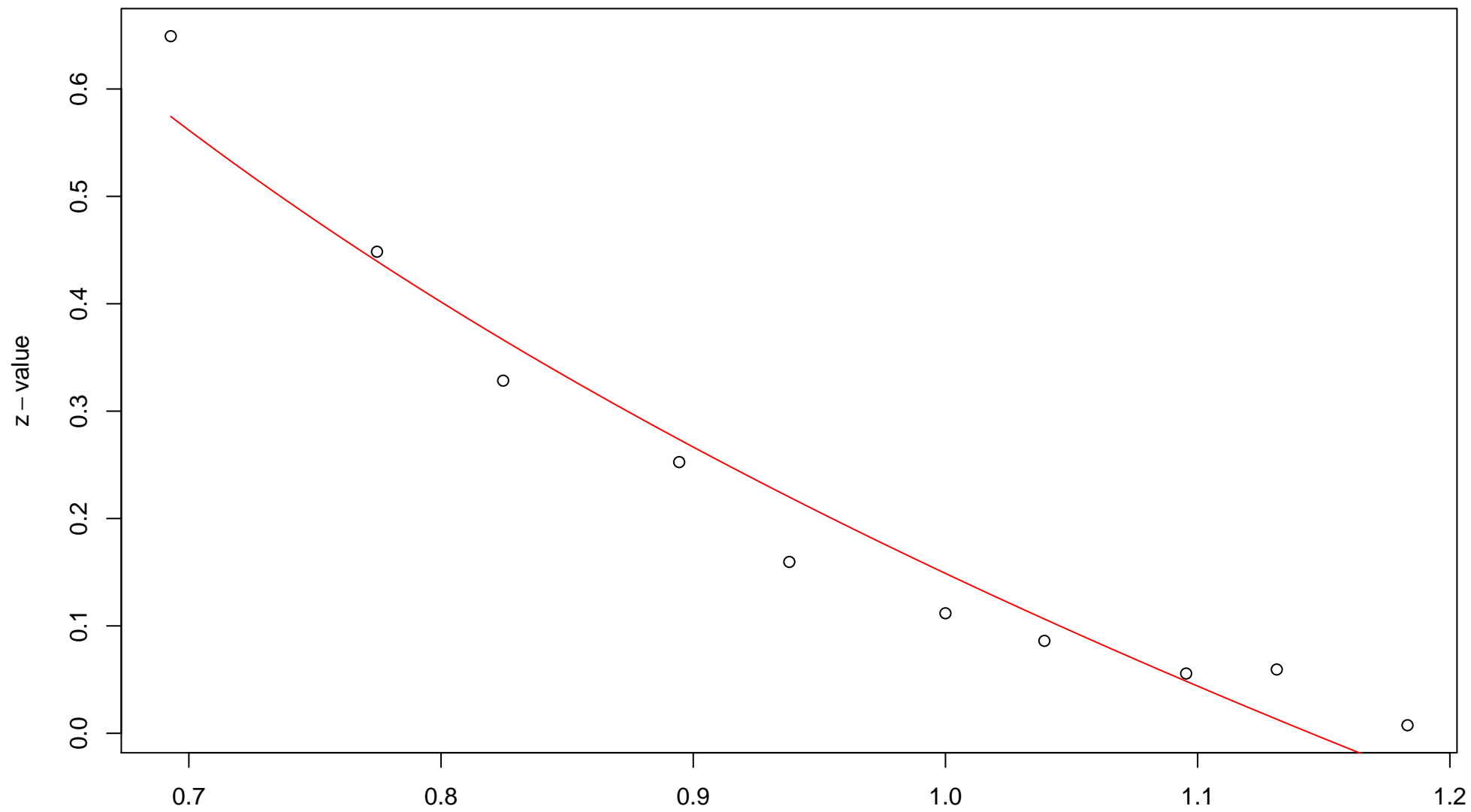


Cluster dendrogram with AU/BP values (%)



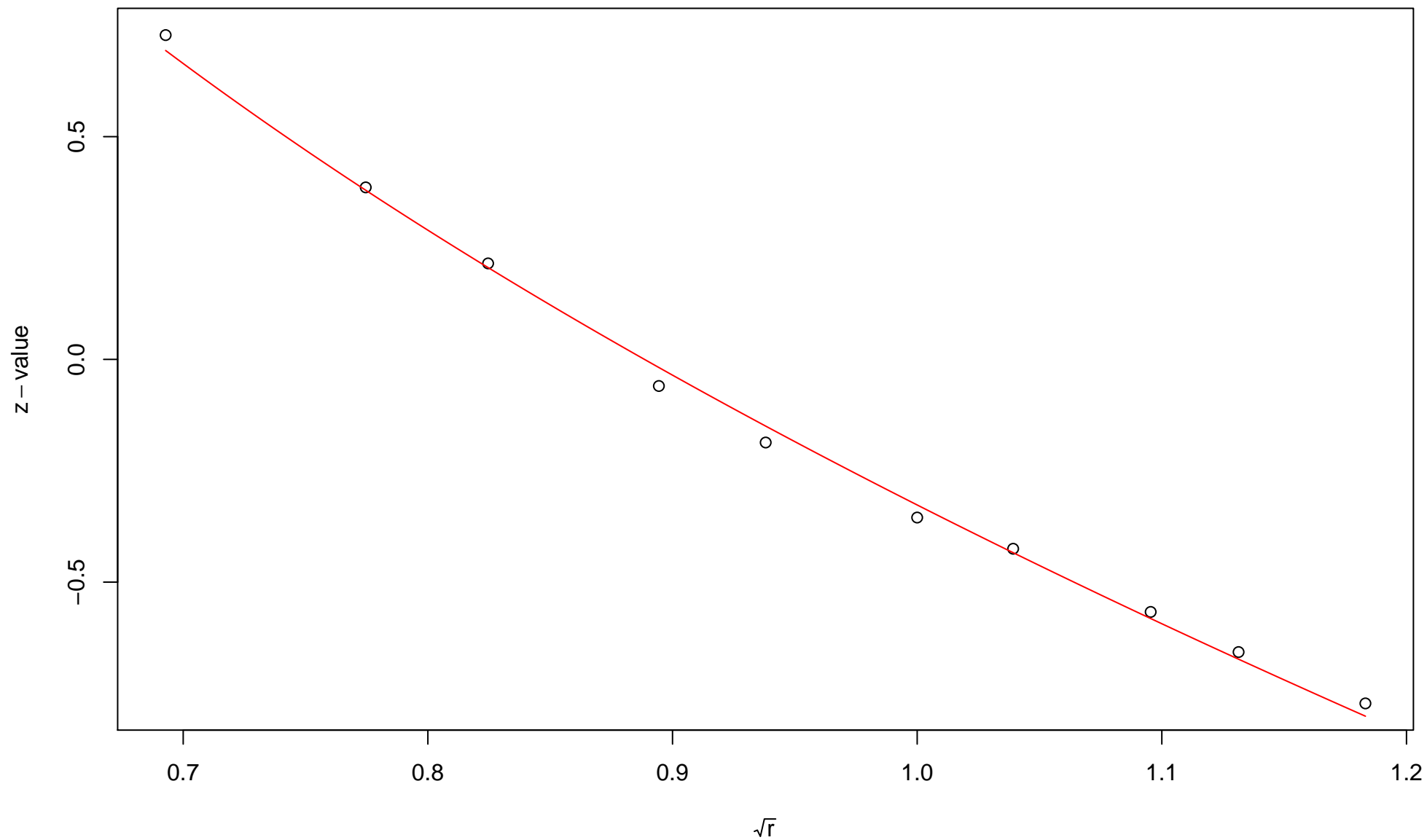
Distance: euclidean
Cluster method: ward.D2

1st edge



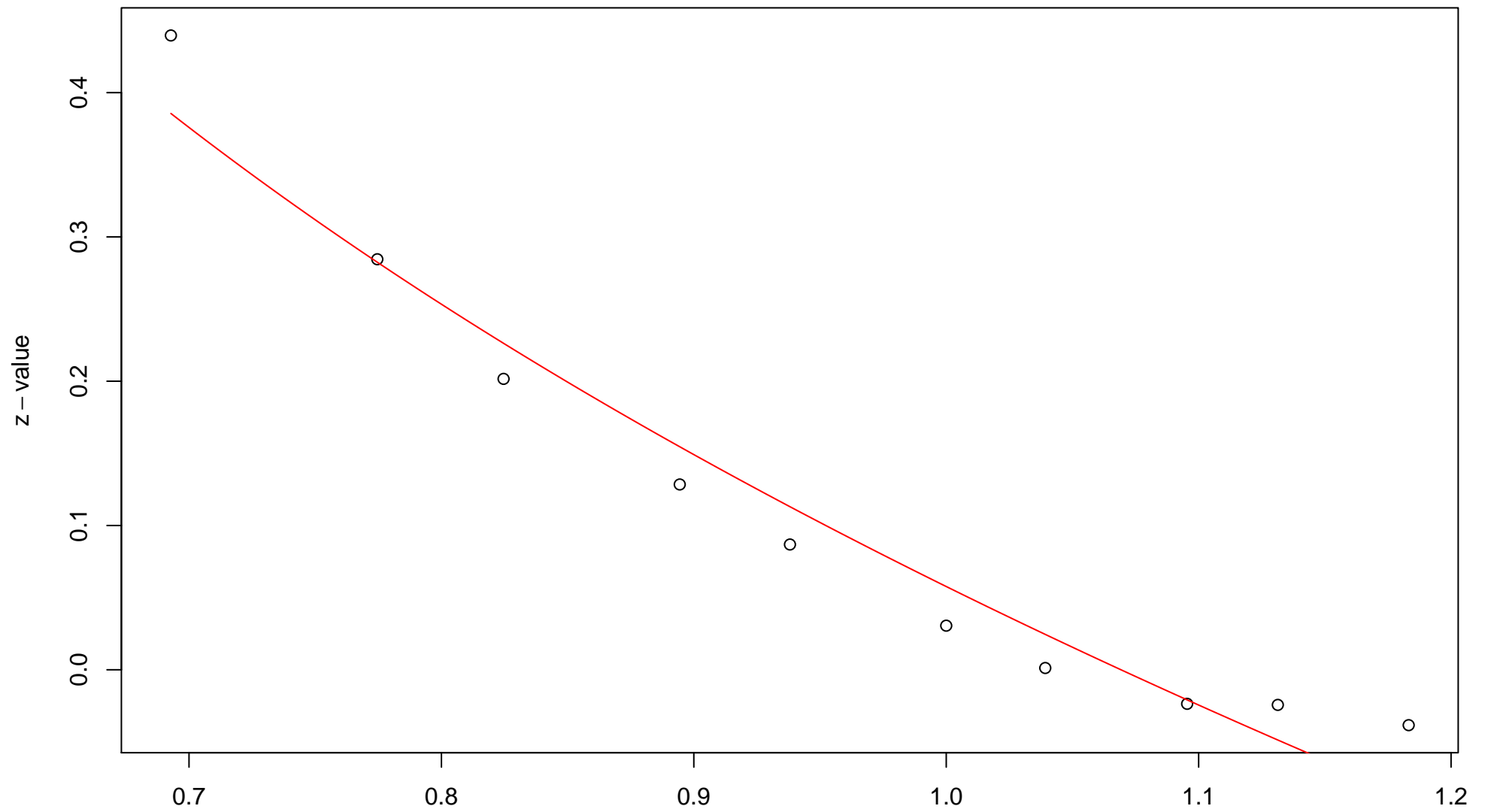
\sqrt{r}
AU = 0.87 , BP = 0.44 , v = -0.48 , c = 0.63 , pchi = 0

2nd edge



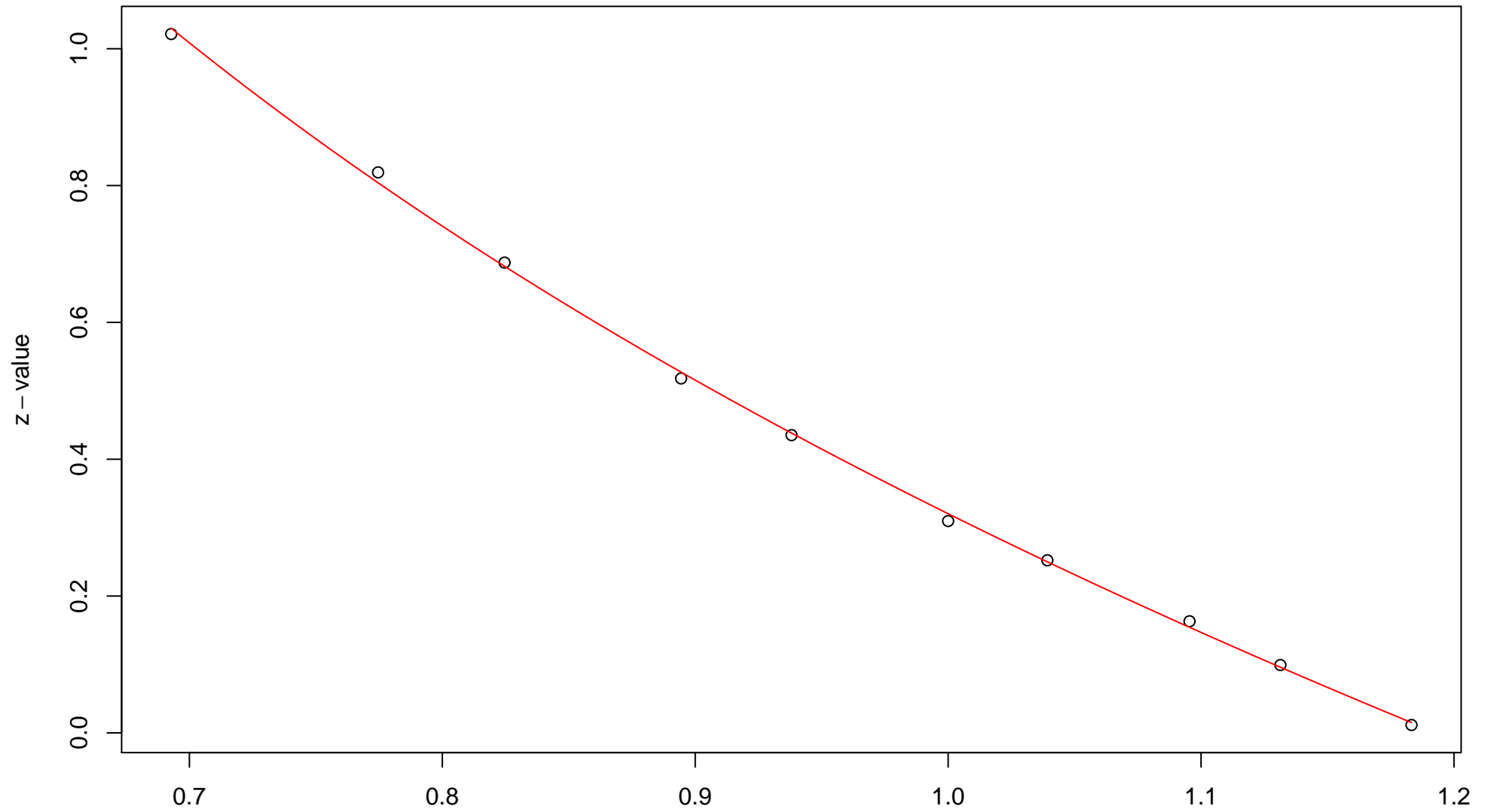
\sqrt{r}
AU = 1 , BP = 0.63 , $v = -1.55$, $c = 1.23$, $pchi = 0$

3rd edge



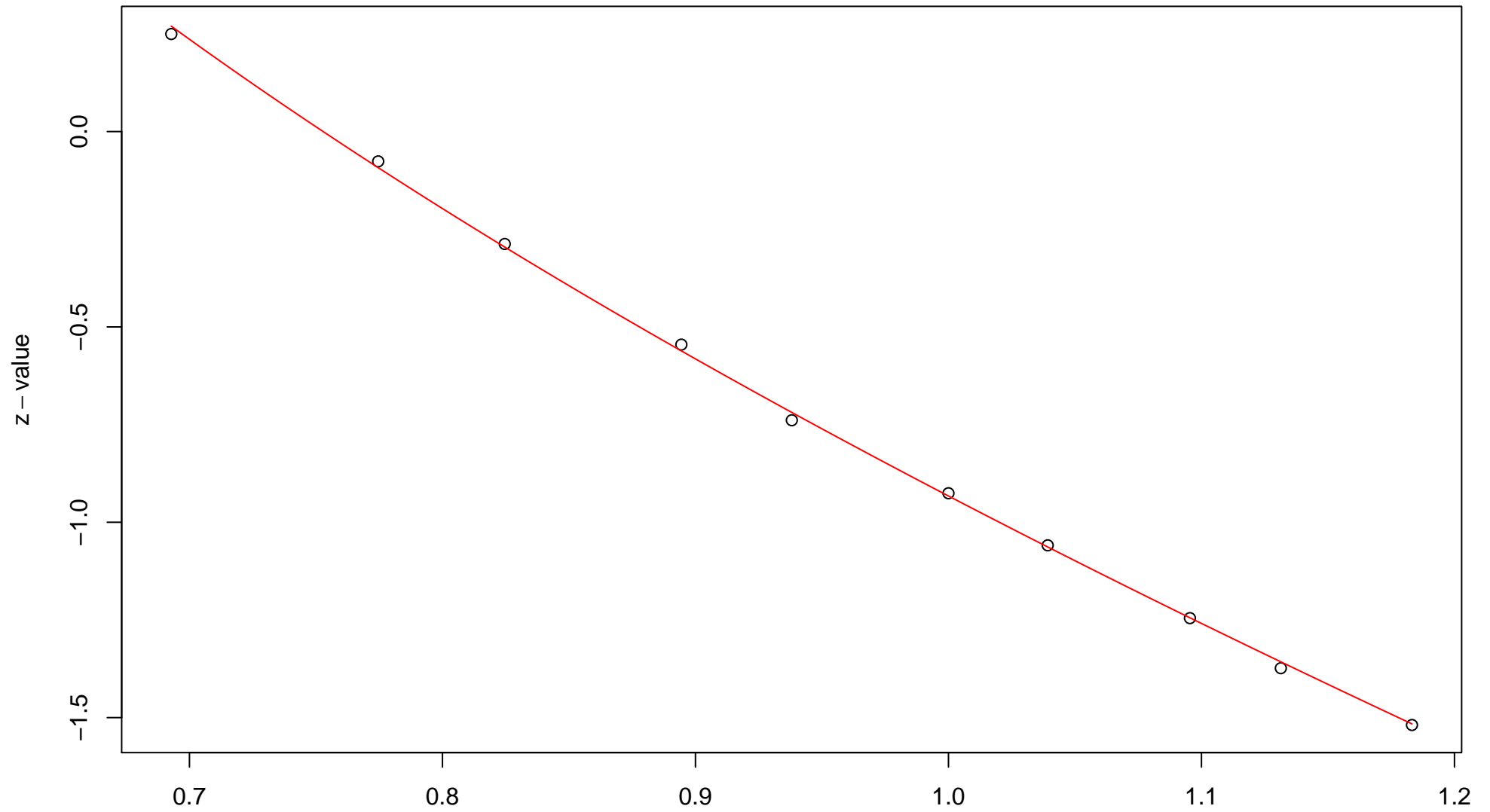
\sqrt{r}
AU = 0.81 , BP = 0.48 , $v = -0.4$, $c = 0.46$, $pchi = 0$

4th edge



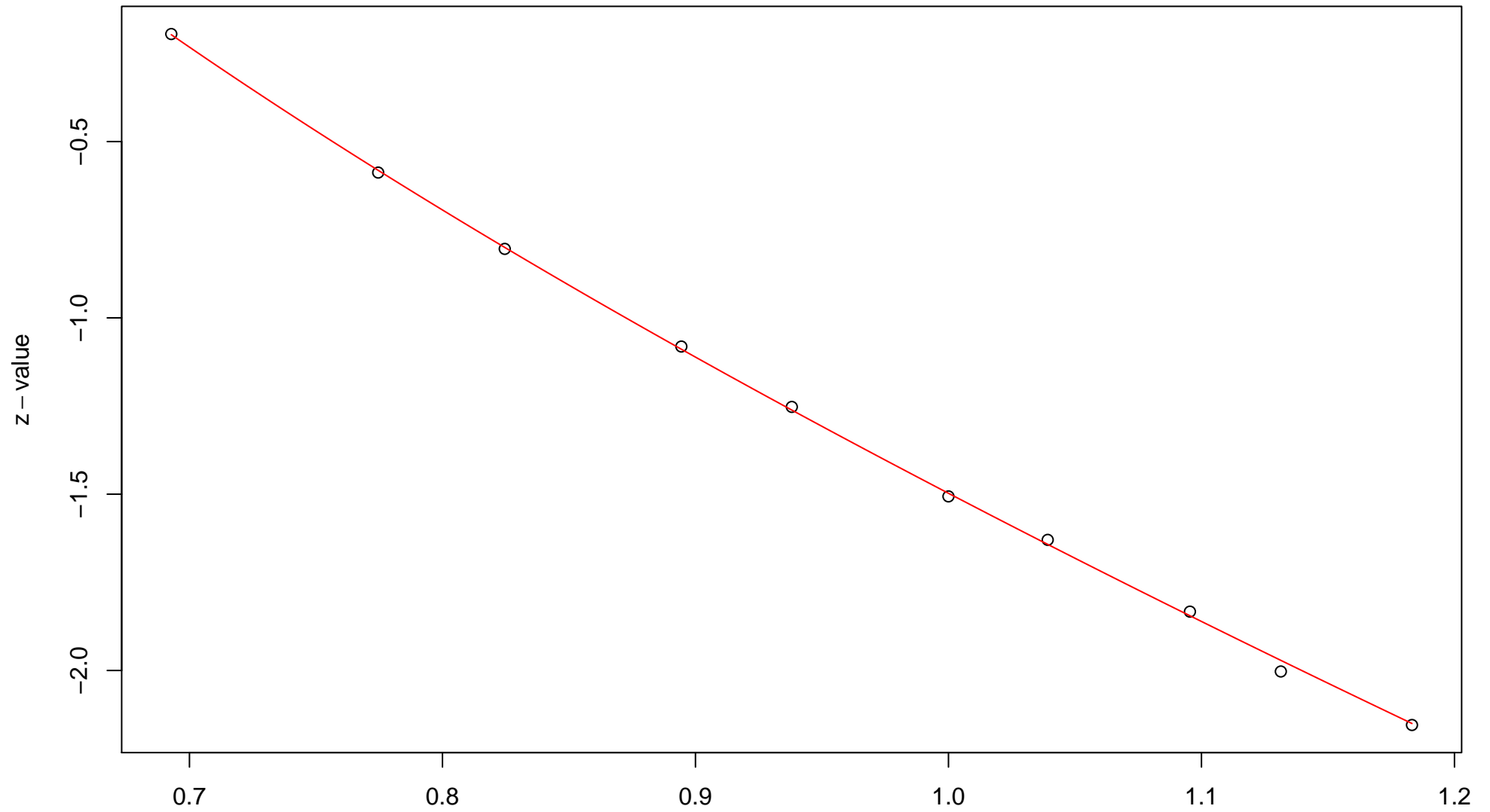
\sqrt{r}
AU = 0.97 , BP = 0.37 , $v = -0.76$, c = 1.08 , pchi = 0.9

5th edge



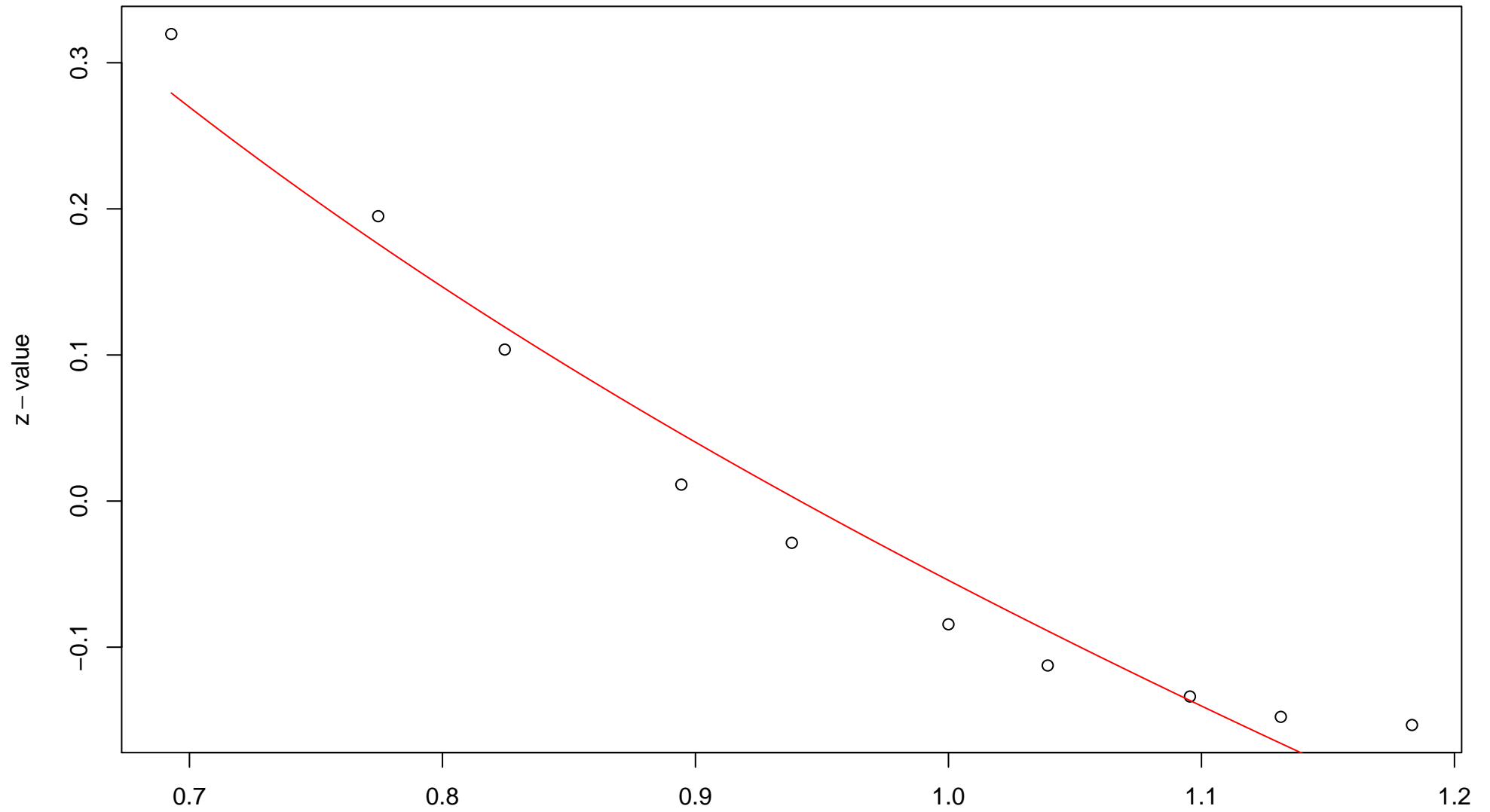
\sqrt{r}
AU = 1 , BP = 0.82 , $v = -2.15$, $c = 1.22$, $pchi = 0.32$

6th edge



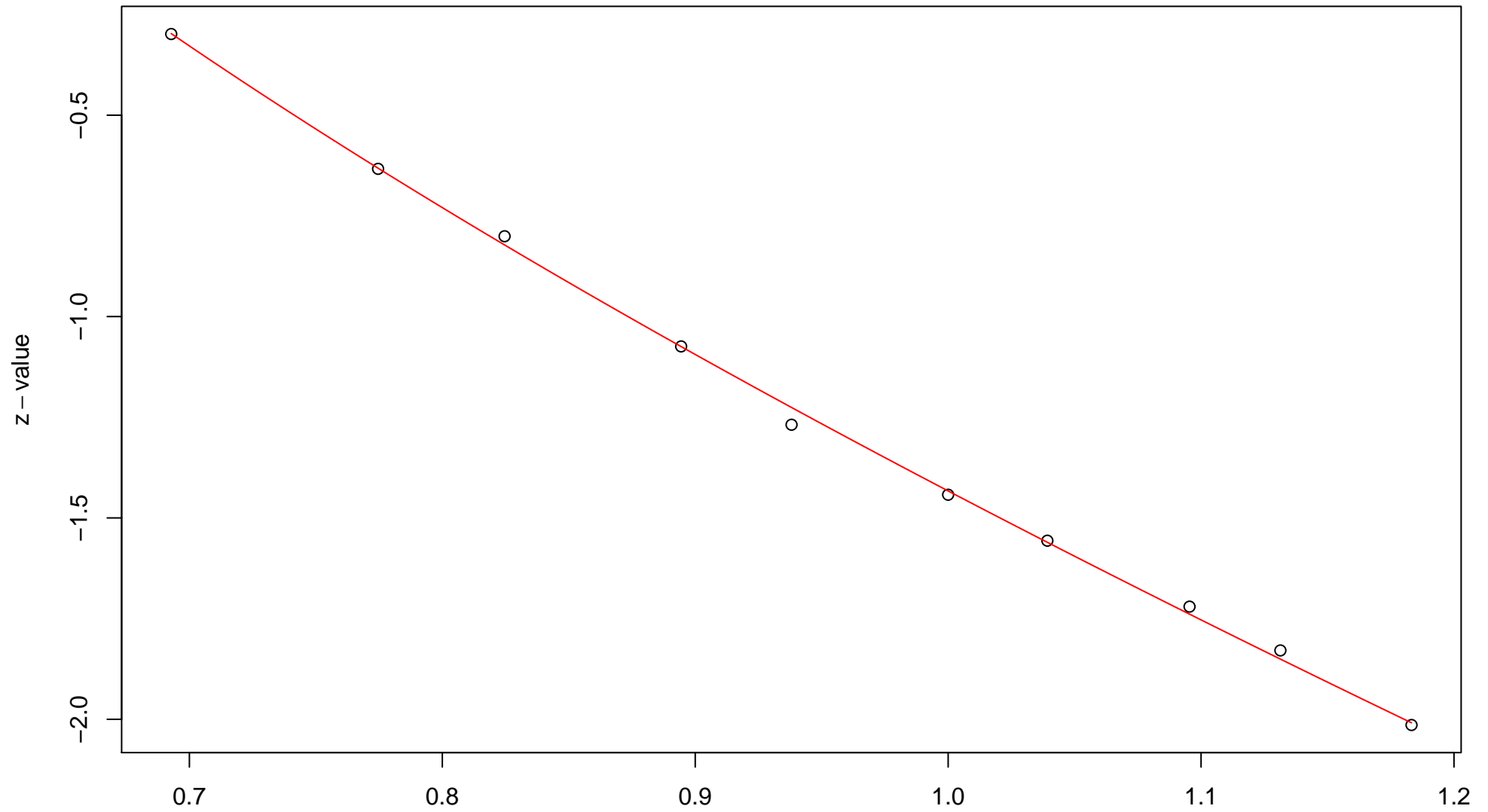
\sqrt{r}
AU = 1 , BP = 0.93 , $v = -2.62$, $c = 1.12$, $pchi = 0.93$

7th edge



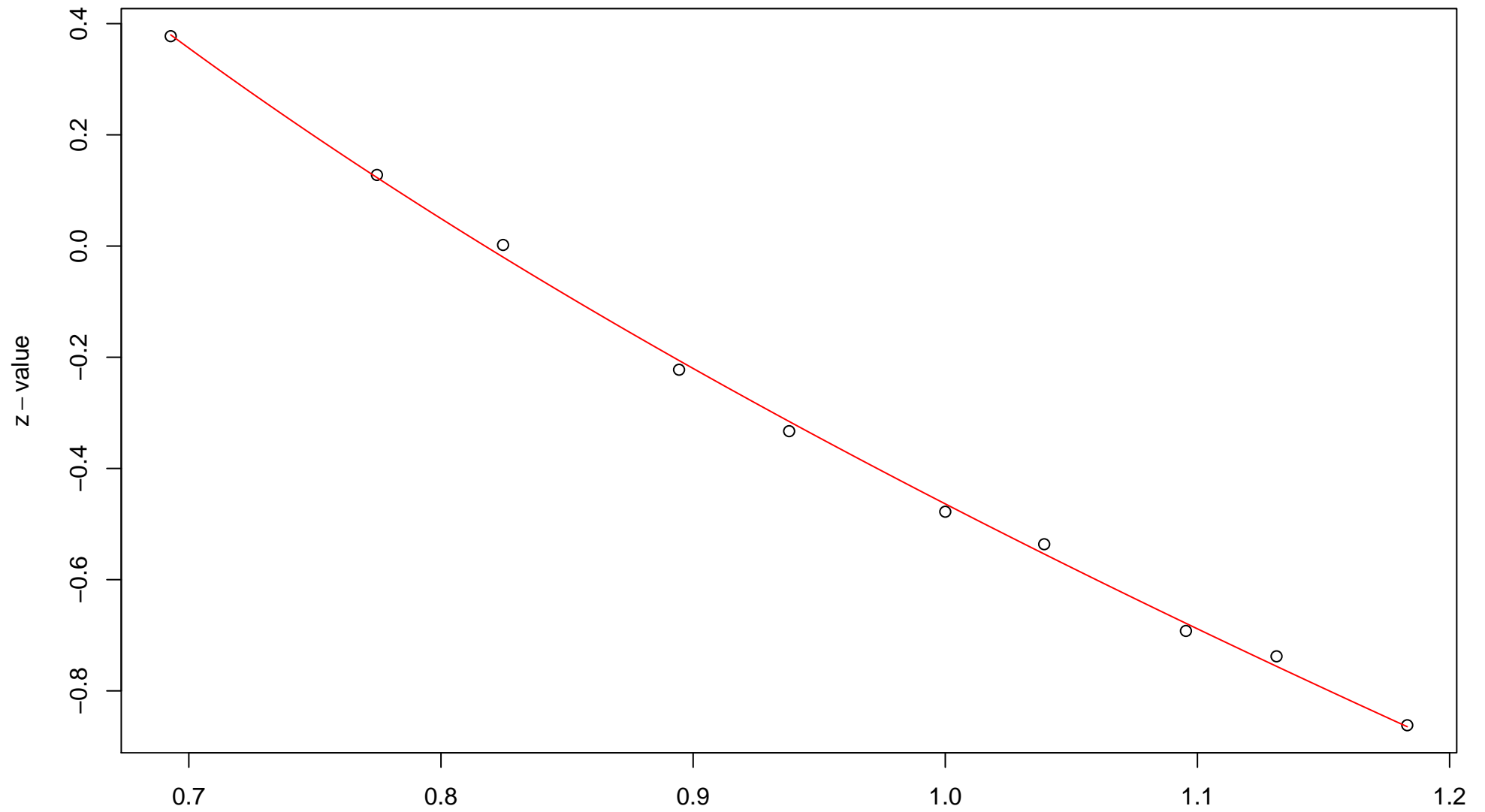
\sqrt{r}
AU = 0.82 , BP = 0.52 , v = -0.48 , c = 0.42 , pchi = 0

8th edge



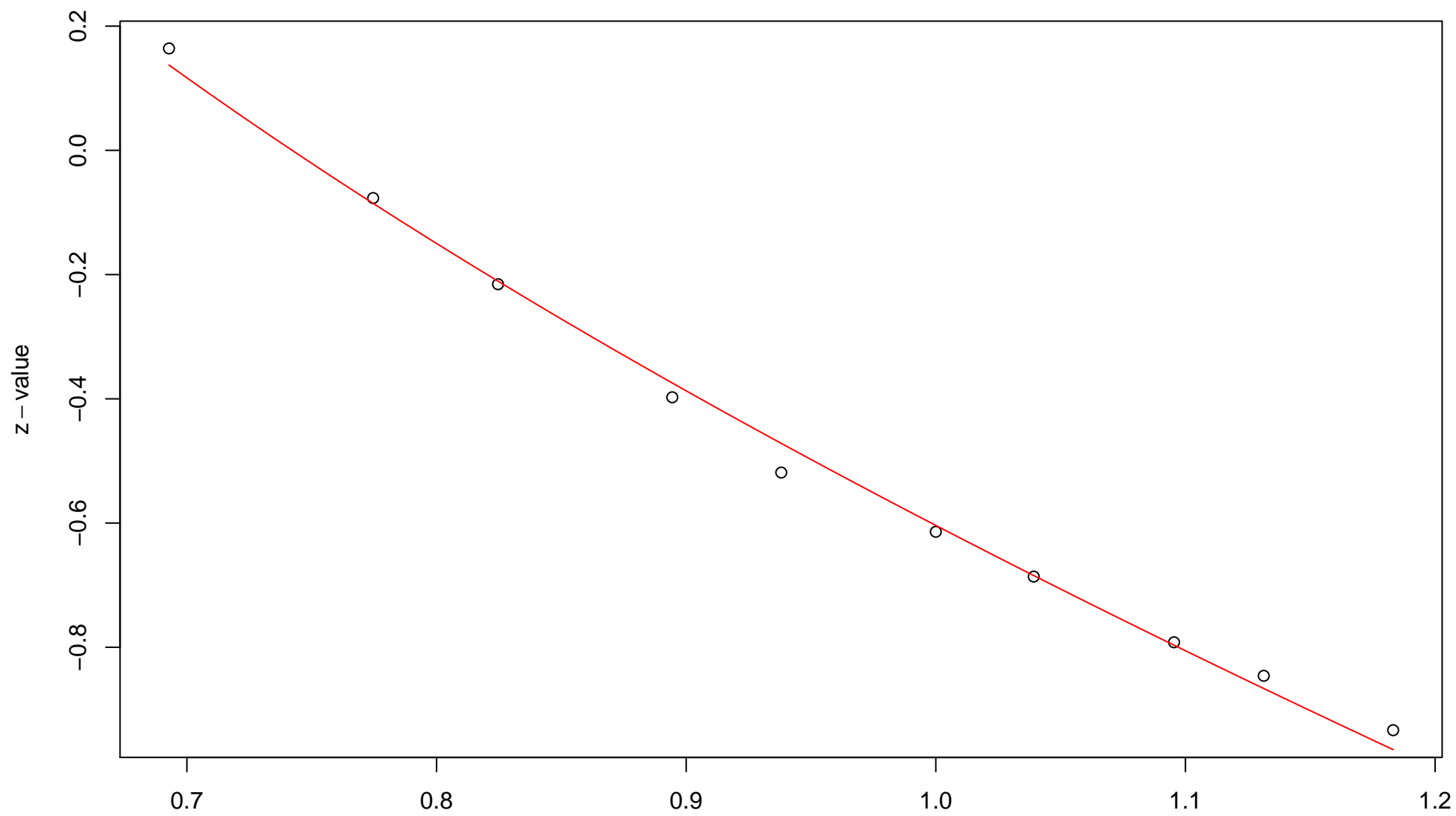
\sqrt{r}
AU = 1 , BP = 0.92 , $v = -2.36$, $c = 0.93$, $pchi = 0.23$

9th edge



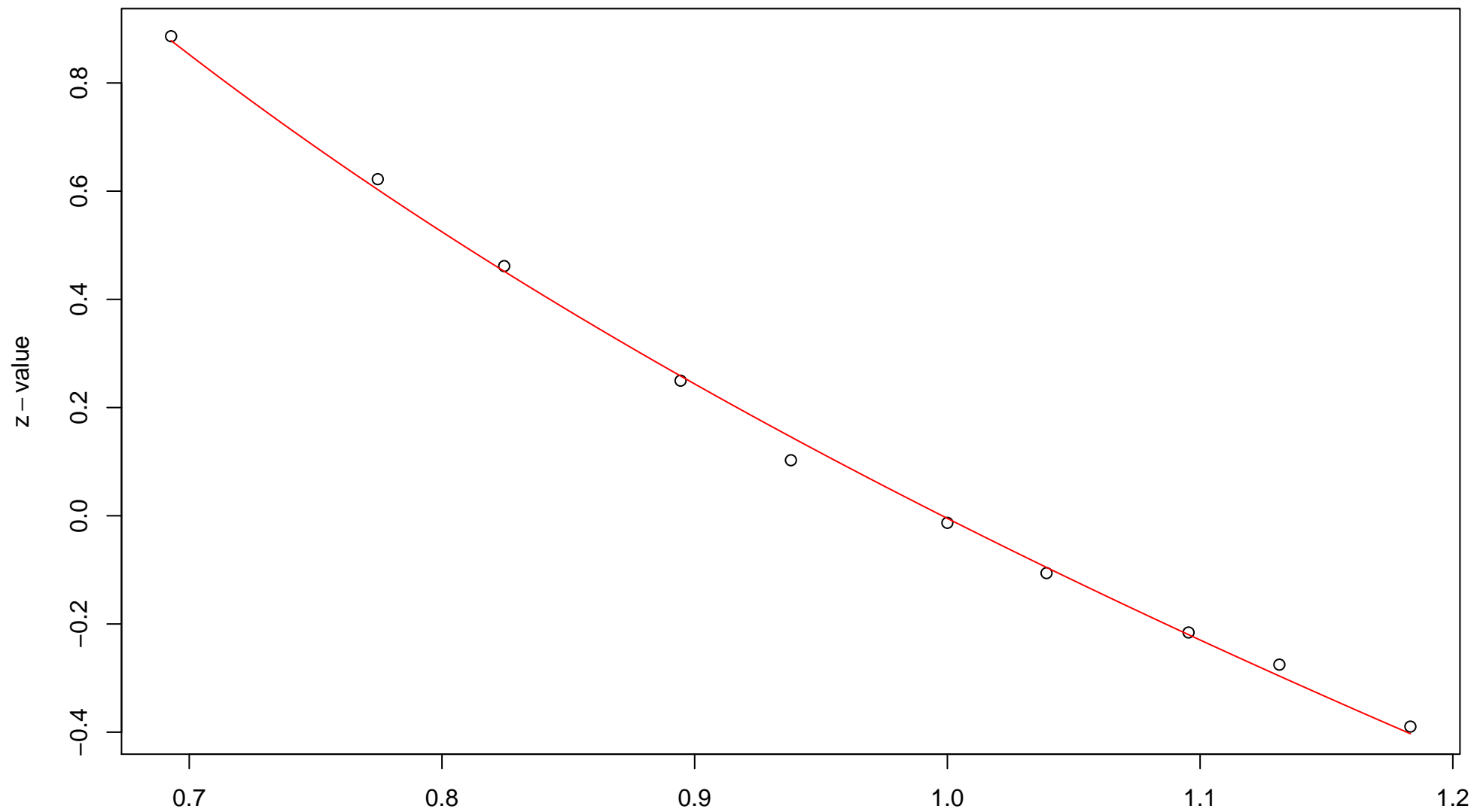
\sqrt{r}
AU = 0.99 , BP = 0.68 , $v = -1.4$, c = 0.93 , pchi = 0.13

10th edge



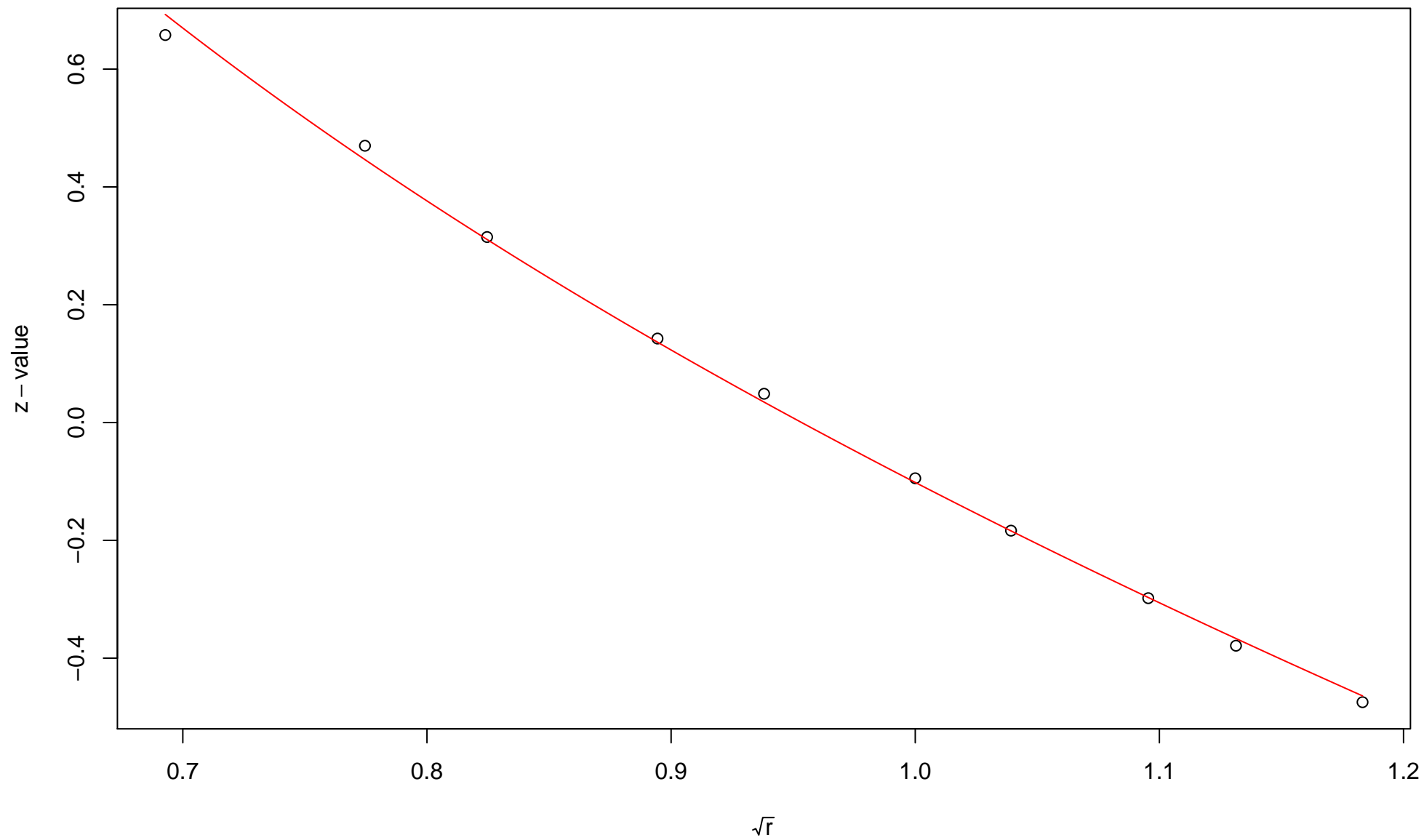
\sqrt{r}
AU = 0.98 , BP = 0.73 , v = -1.34 , c = 0.74 , pchi = 0

11th edge



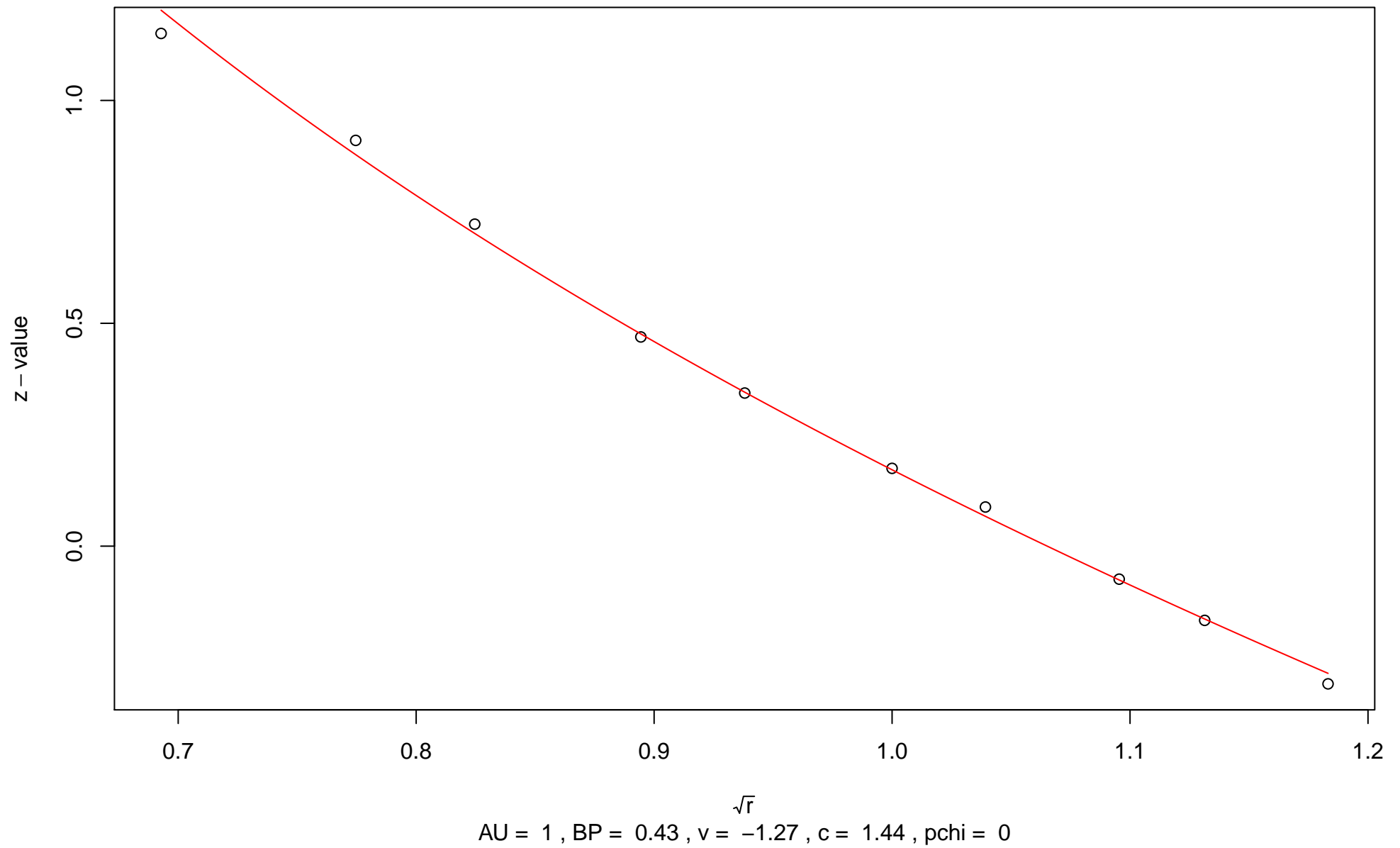
\sqrt{r}
AU = 0.99 , BP = 0.5 , v = -1.18 , c = 1.17 , pchi = 0.01

12th edge

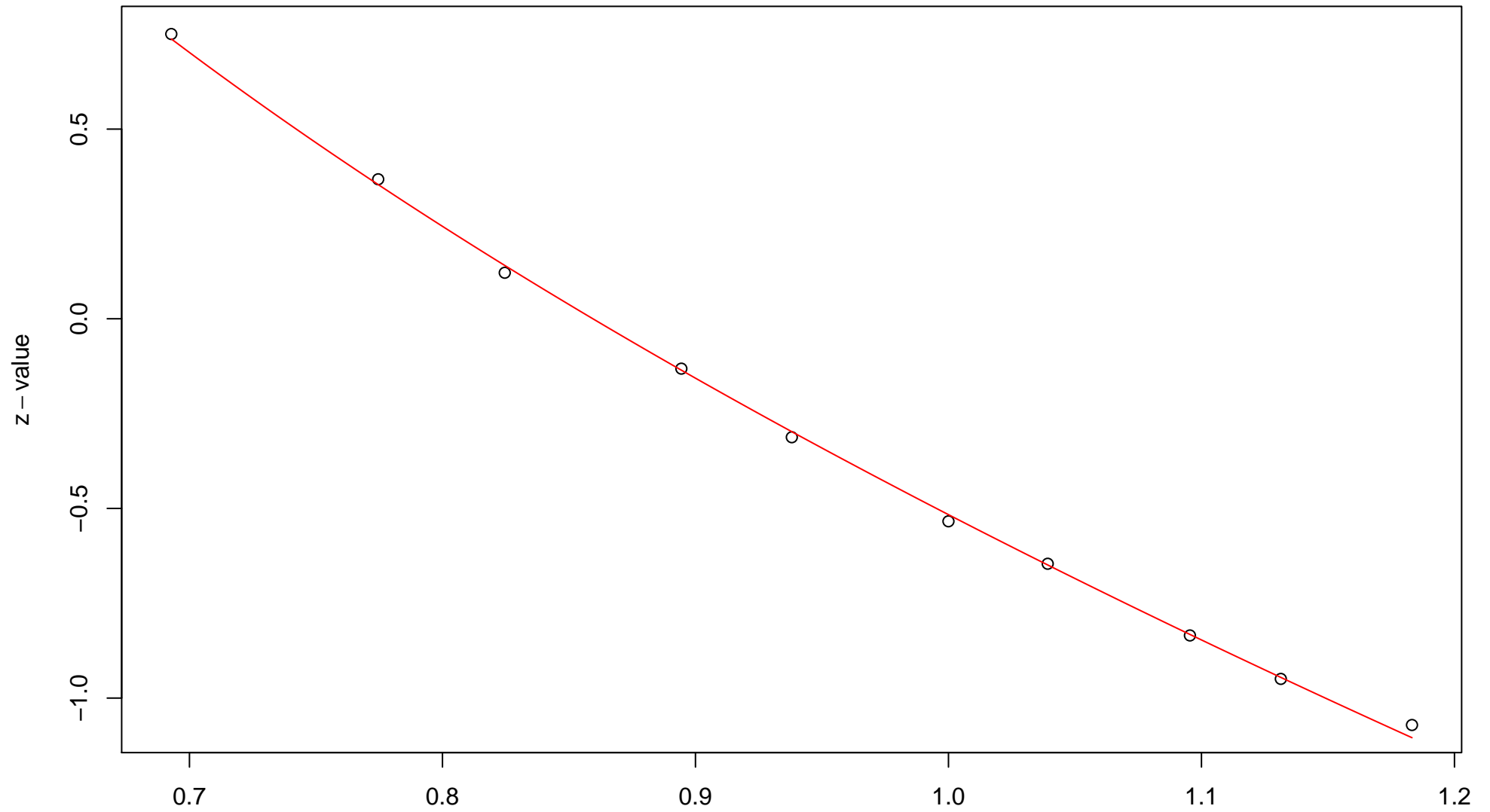


\sqrt{r}
AU = 0.98 , BP = 0.54 , $v = -1.12$, $c = 1.02$, $pchi = 0.1$

13th edge

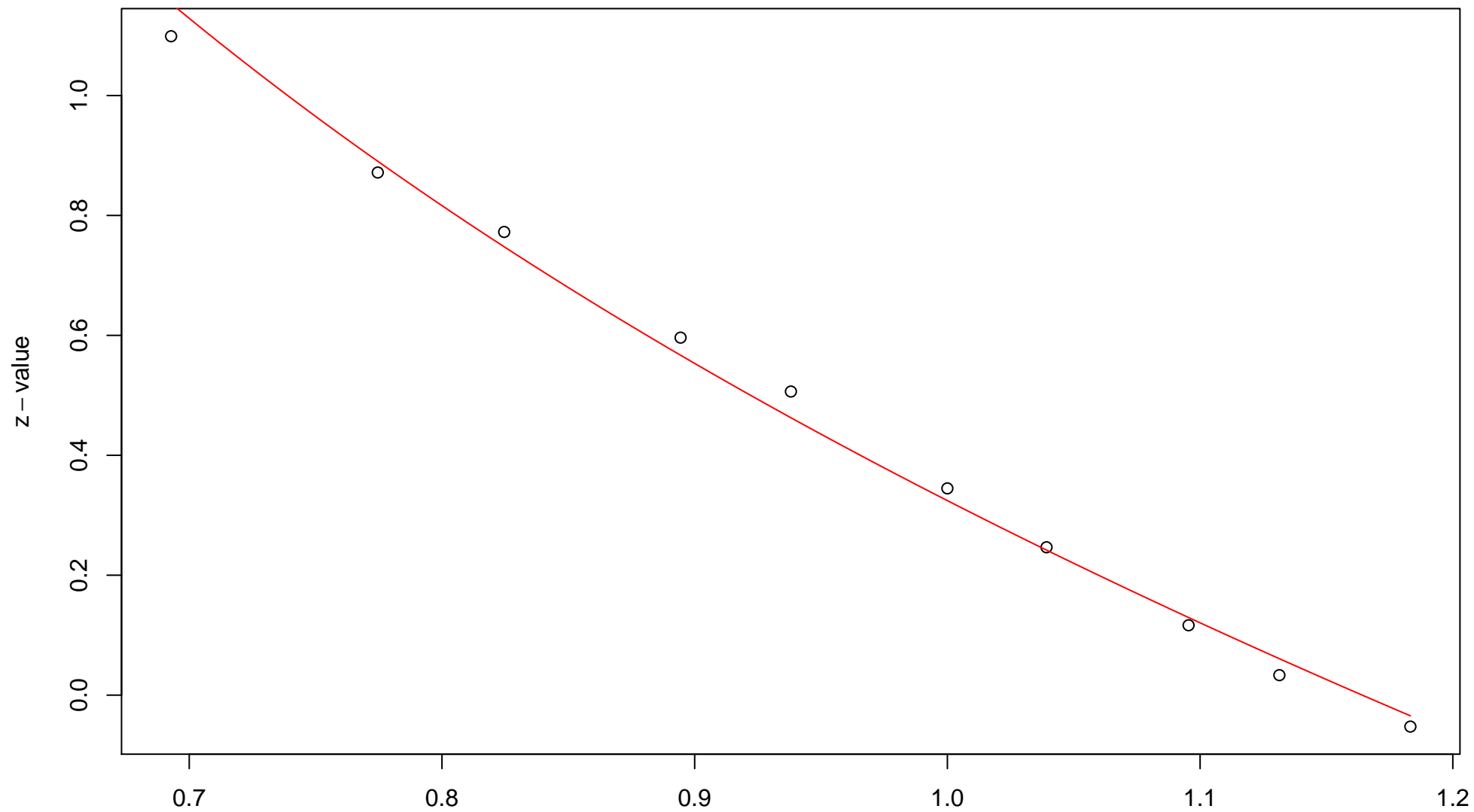


14th edge



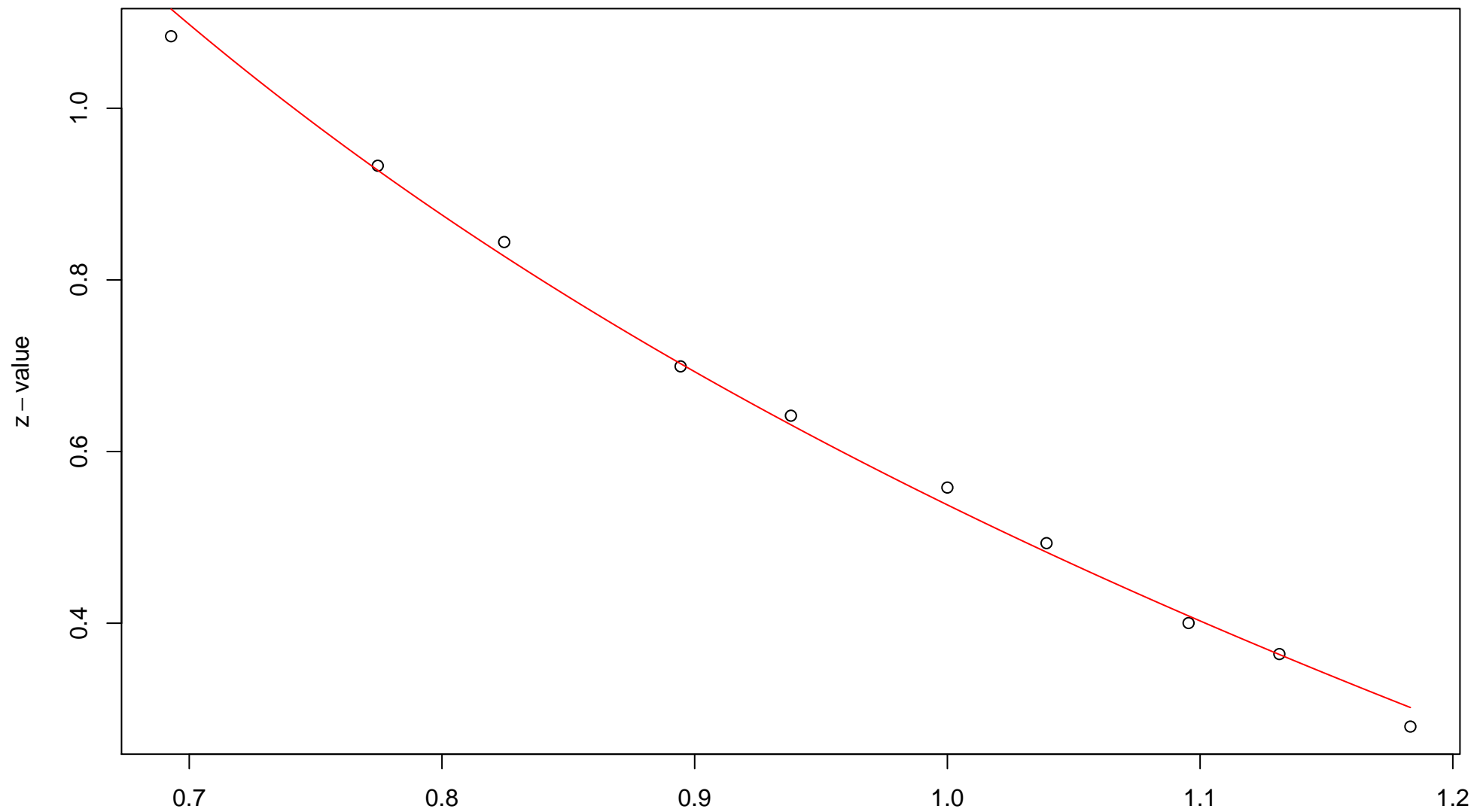
\sqrt{r}
AU = 1 , BP = 0.7 , $v = -1.98$, $c = 1.46$, $pchi = 0.13$

15th edge



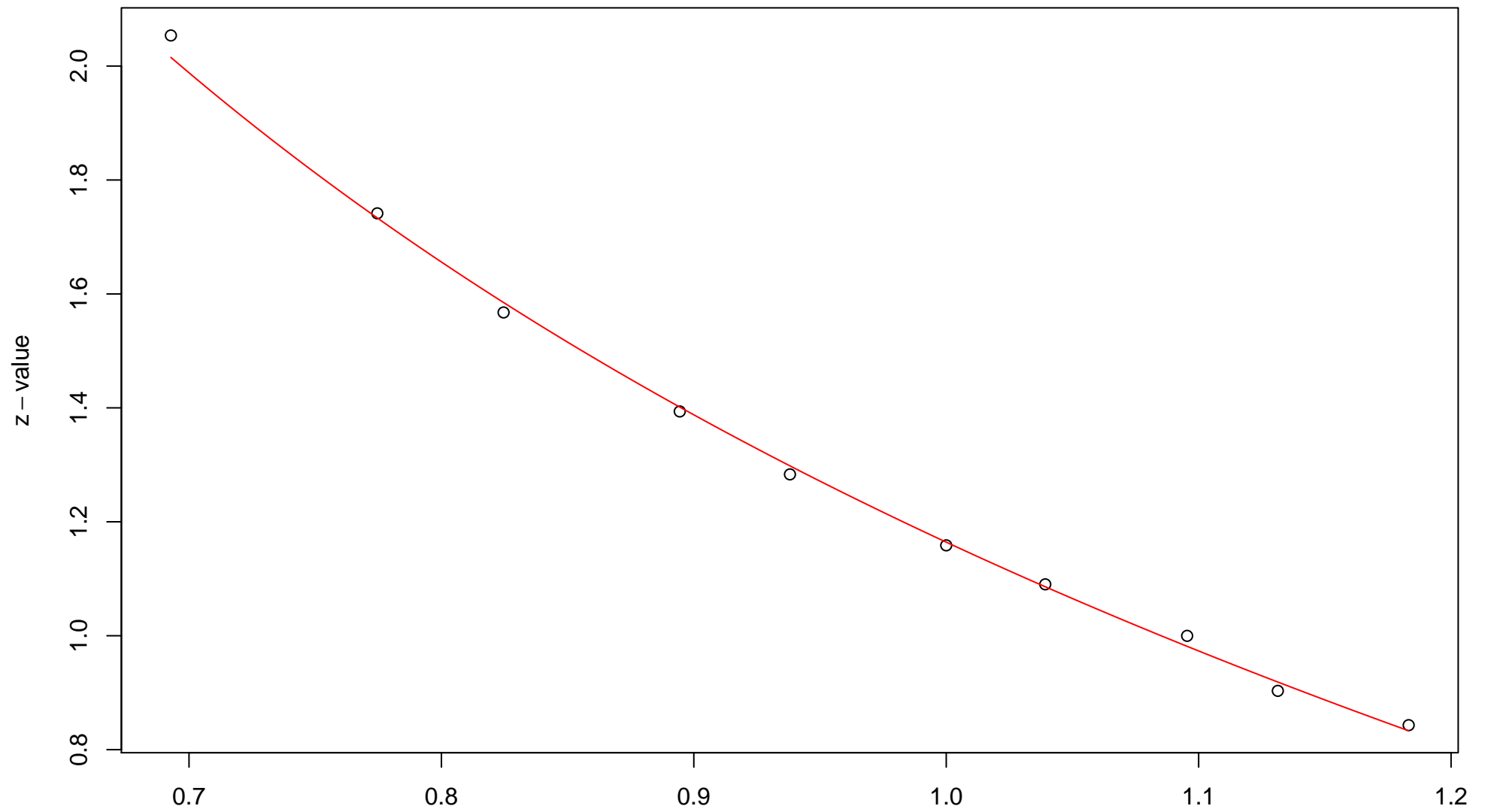
\sqrt{r}
AU = 0.98 , BP = 0.37 , v = -0.91 , c = 1.24 , pchi = 0

16th edge



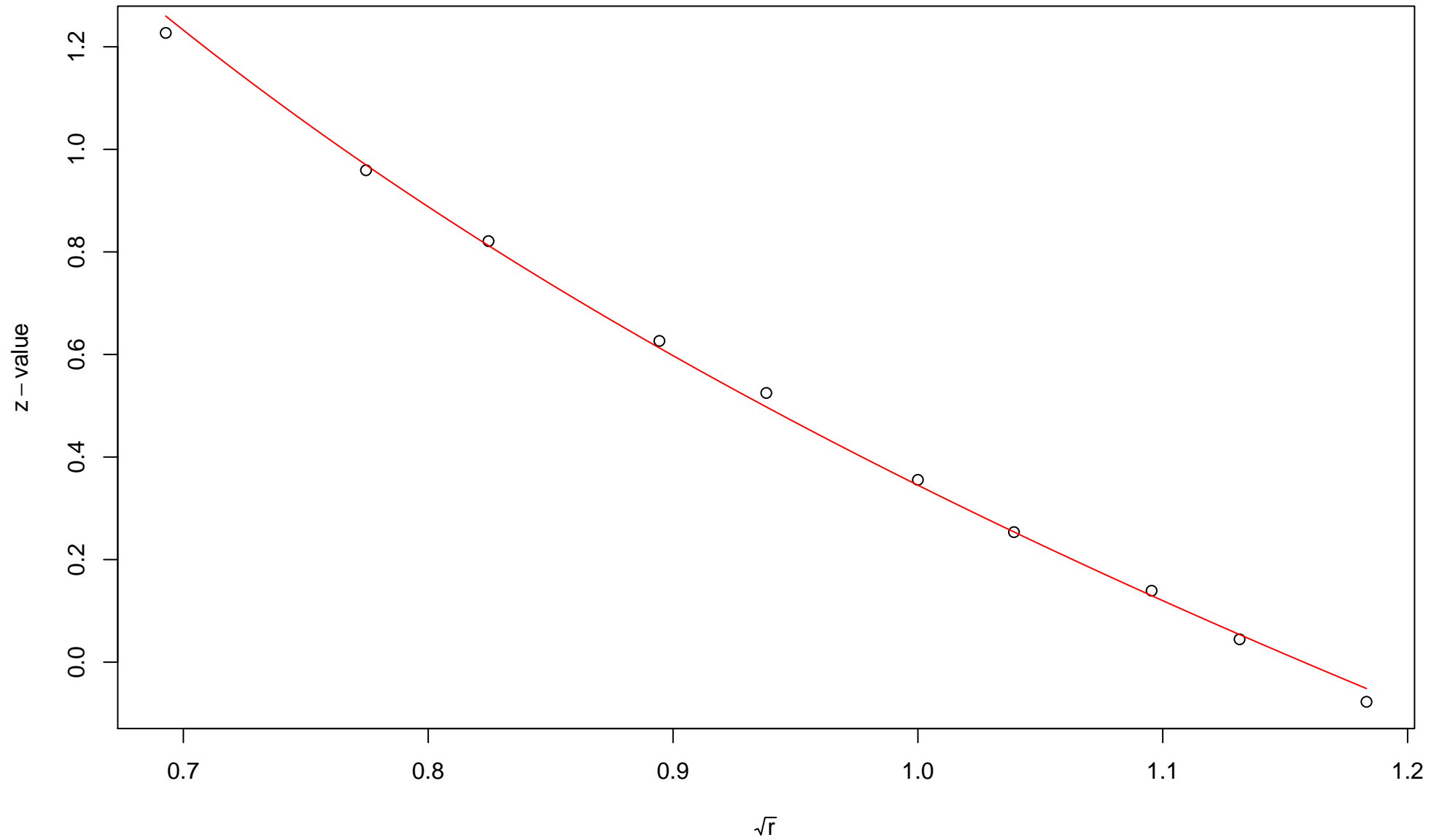
\sqrt{r}
AU = 0.93 , BP = 0.3 , v = -0.45 , c = 0.99 , pchi = 0.12

17th edge



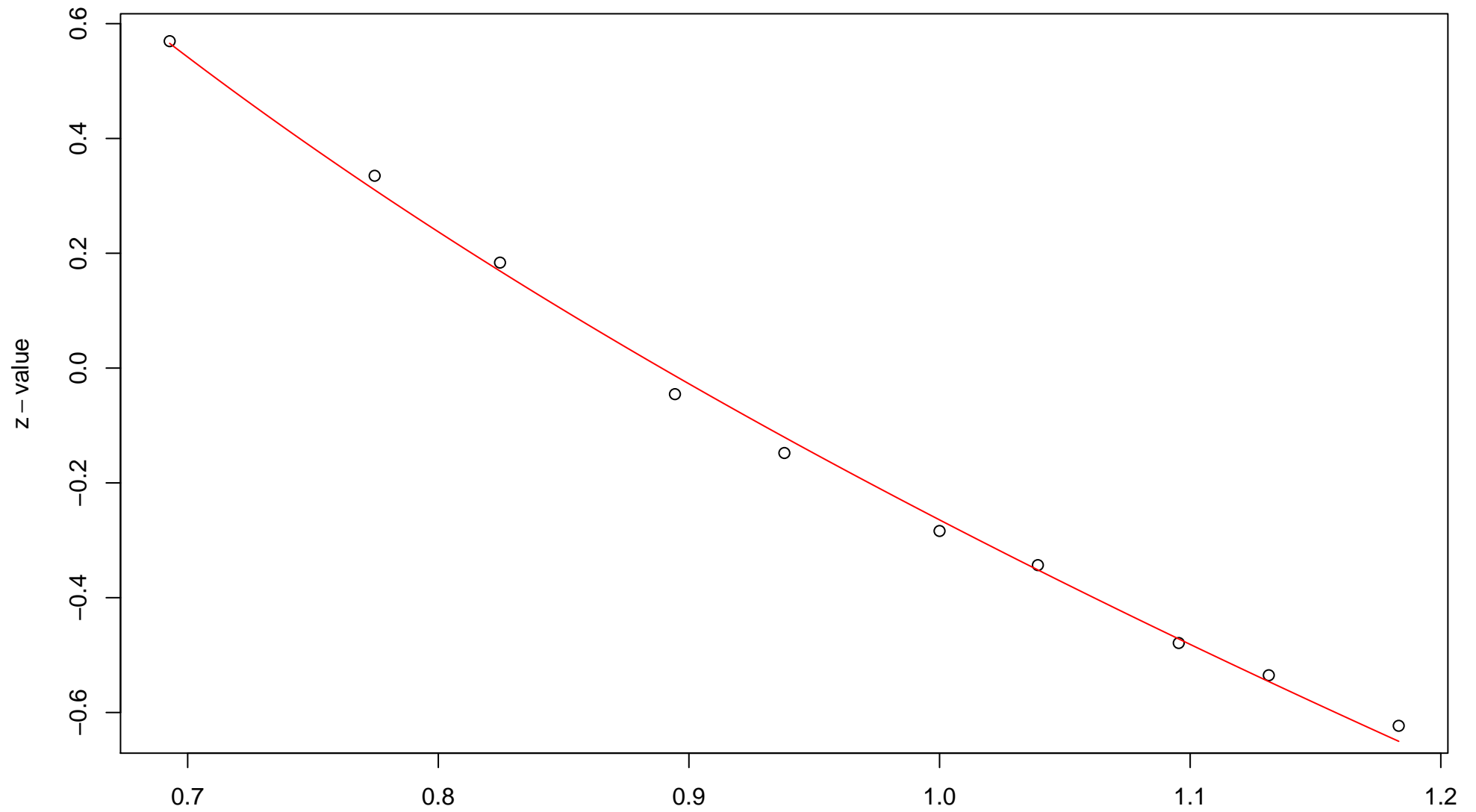
\sqrt{r}
AU = 0.98 , BP = 0.12 , v = -0.45 , c = 1.61 , pchi = 0.55

18th edge



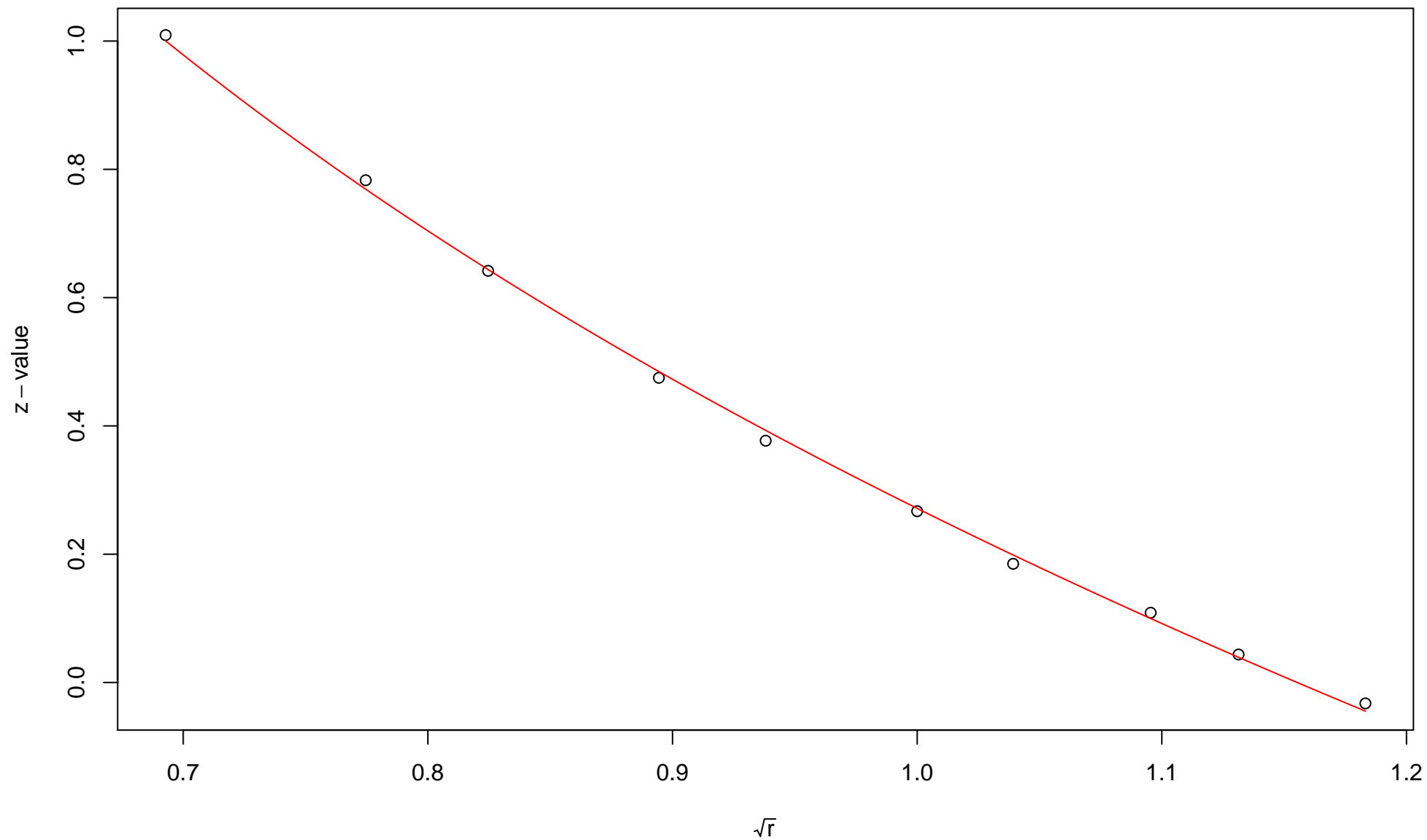
\sqrt{r}
AU = 0.99 , BP = 0.37 , $v = -1.01$, $c = 1.36$, $pchi = 0.04$

19th edge



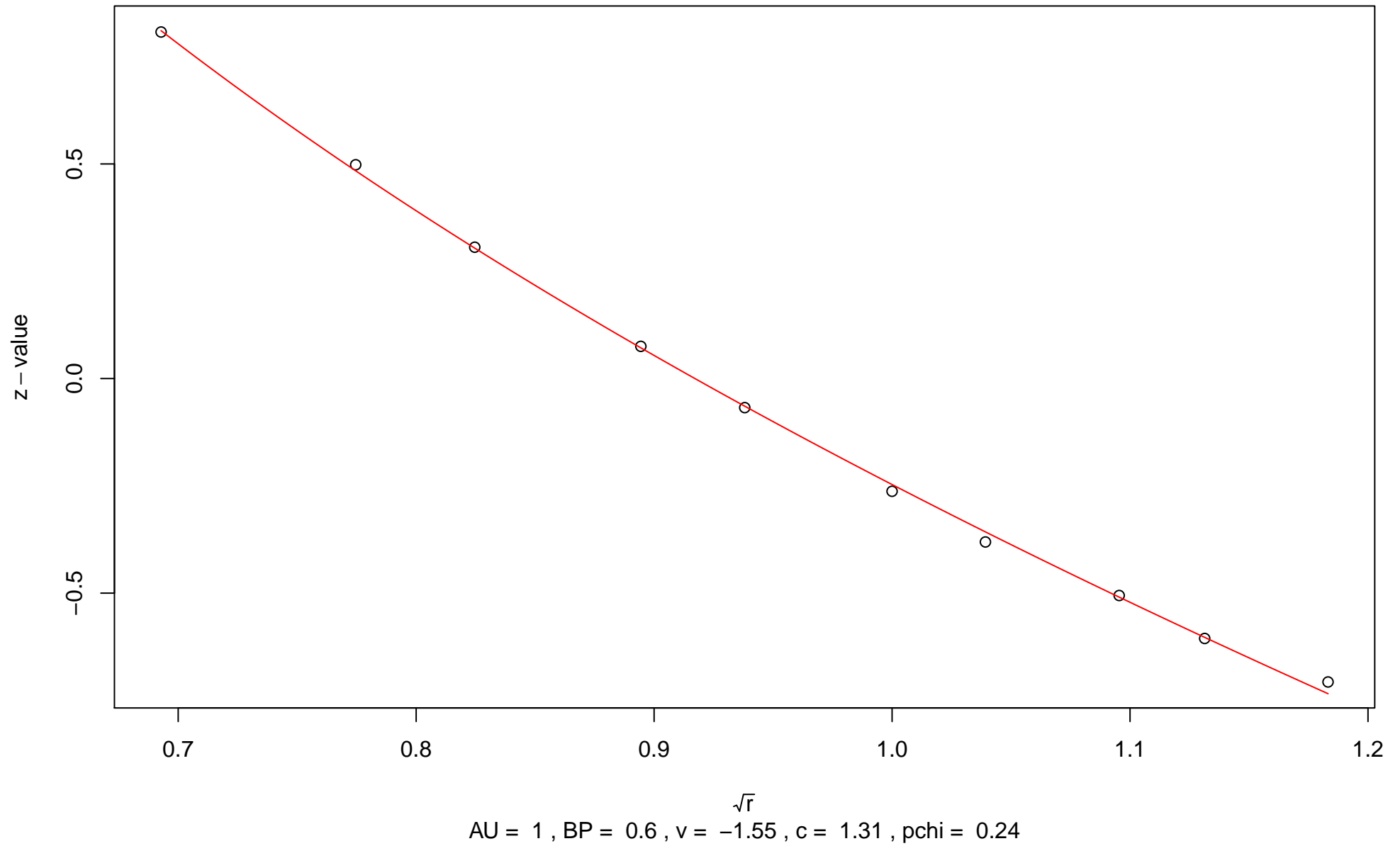
\sqrt{r}
AU = 0.99 , BP = 0.6 , $v = -1.26$, $c = 1$, $pchi = 0$

20th edge

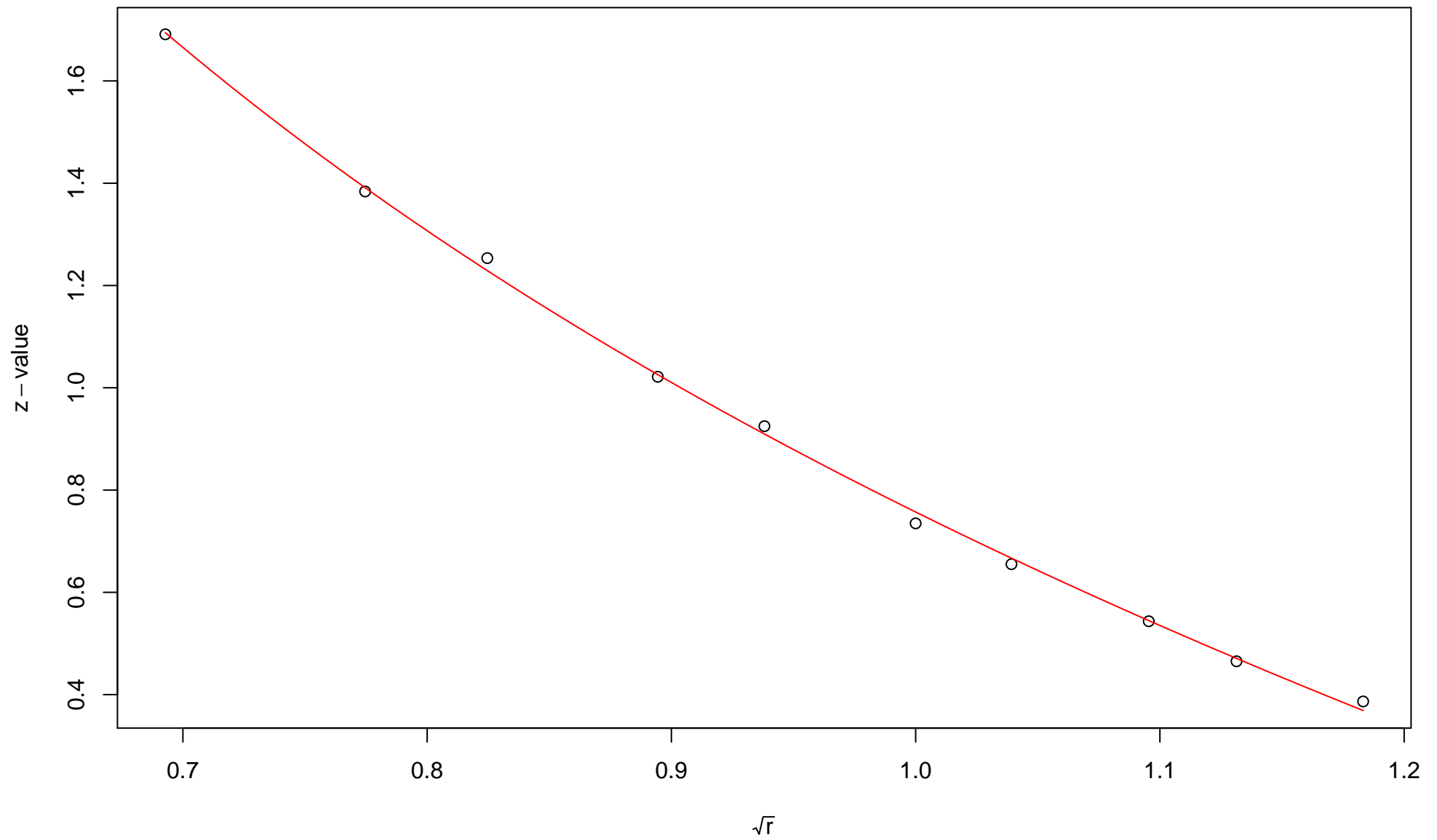


\sqrt{r}
AU = 0.97 , BP = 0.39 , $v = -0.81$, $c = 1.08$, pchi = 0.61

21st edge

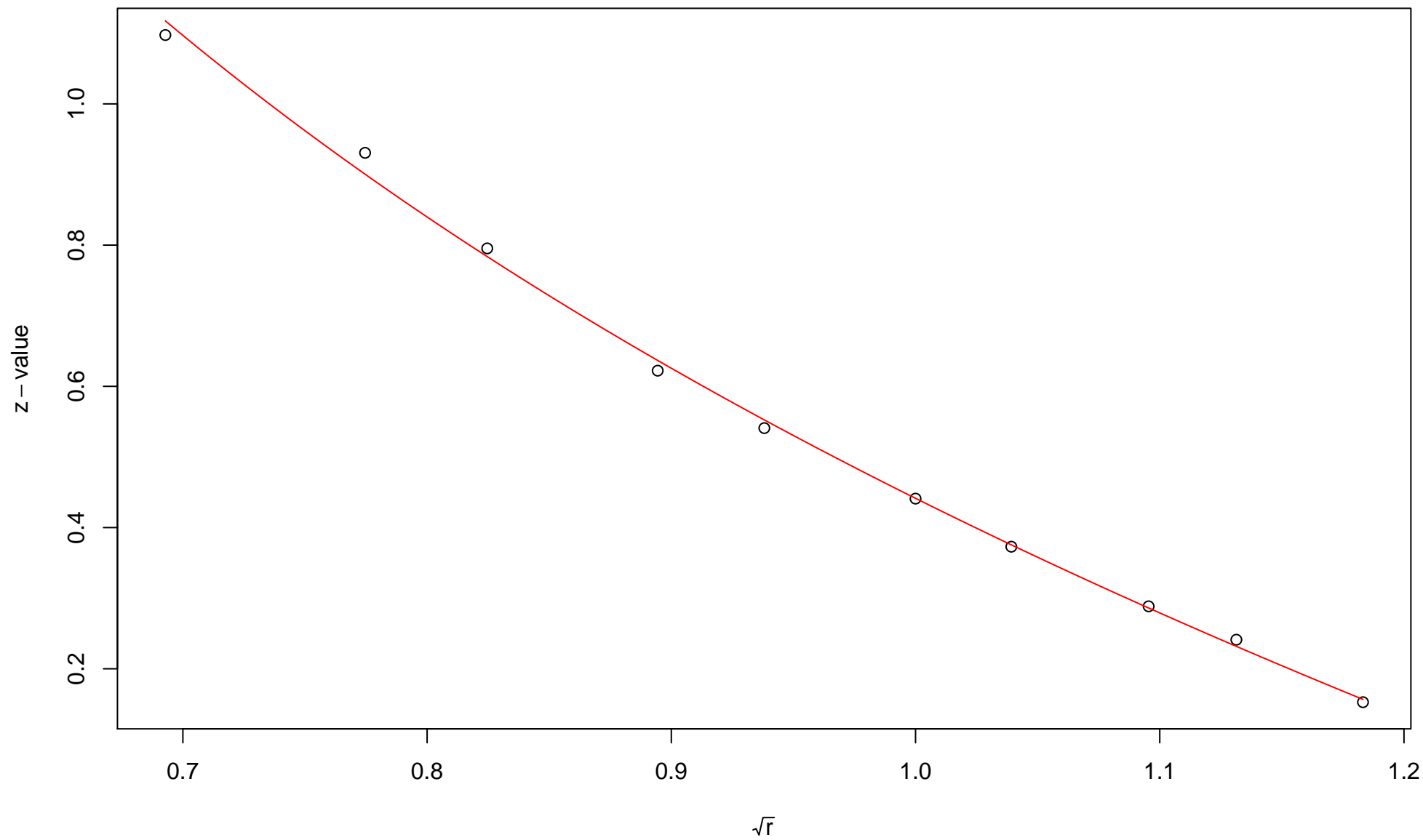


22nd edge



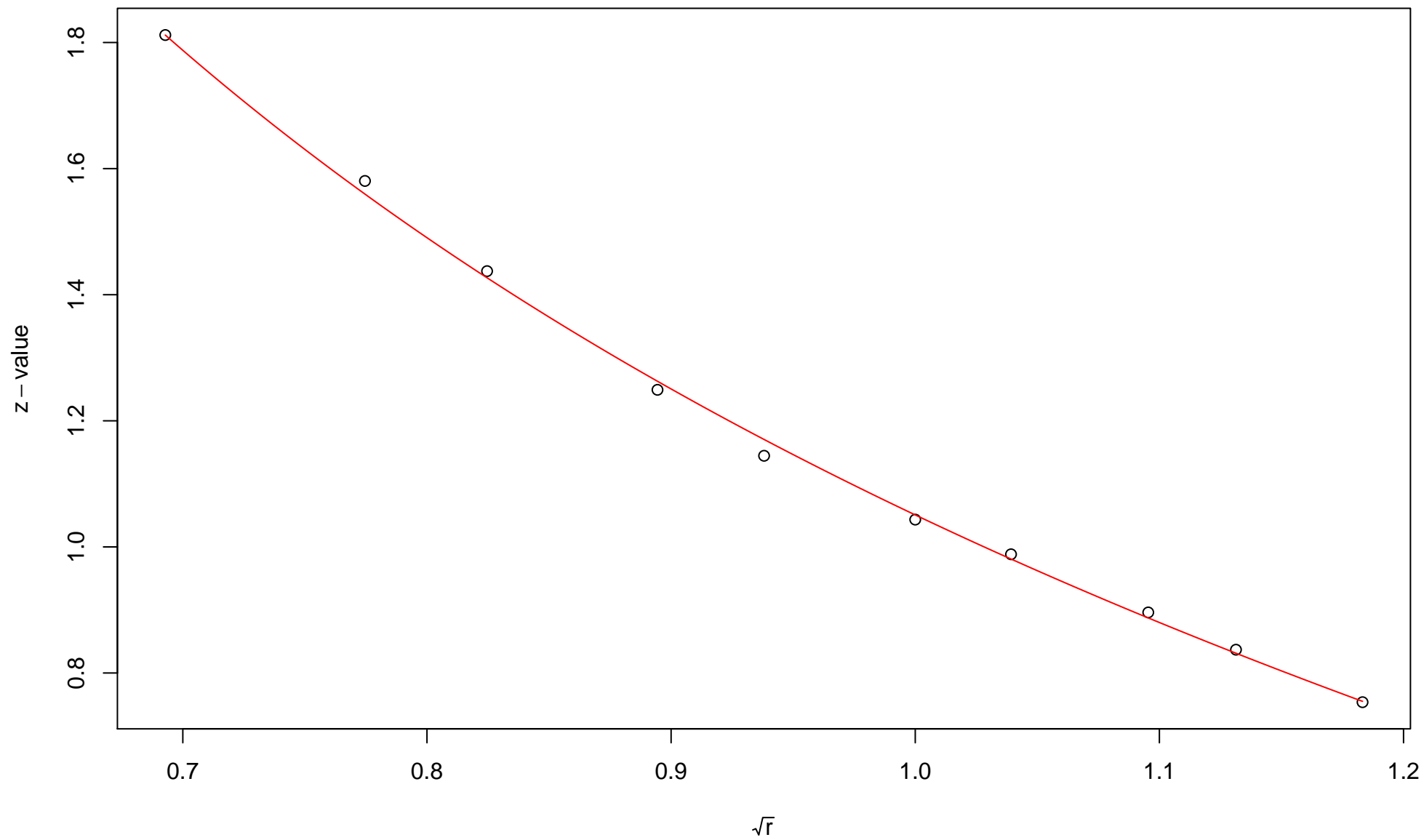
\sqrt{r}
AU = 0.99 , BP = 0.22 , $v = -0.8$, $c = 1.56$, $pchi = 0.35$

23rd edge



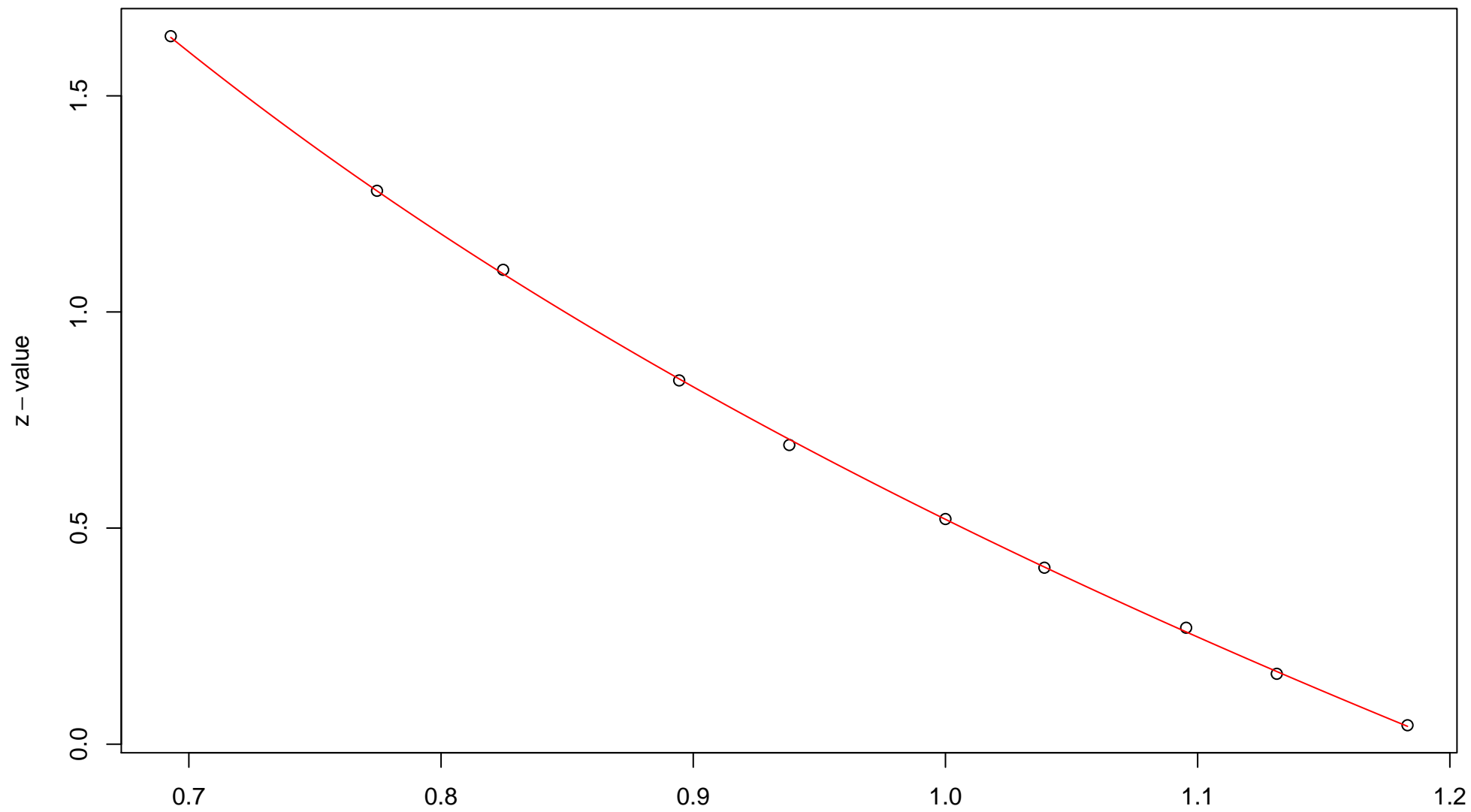
\sqrt{r}
AU = 0.96 , BP = 0.33 , $v = -0.64$, $c = 1.08$, pchi = 0.33

24th edge



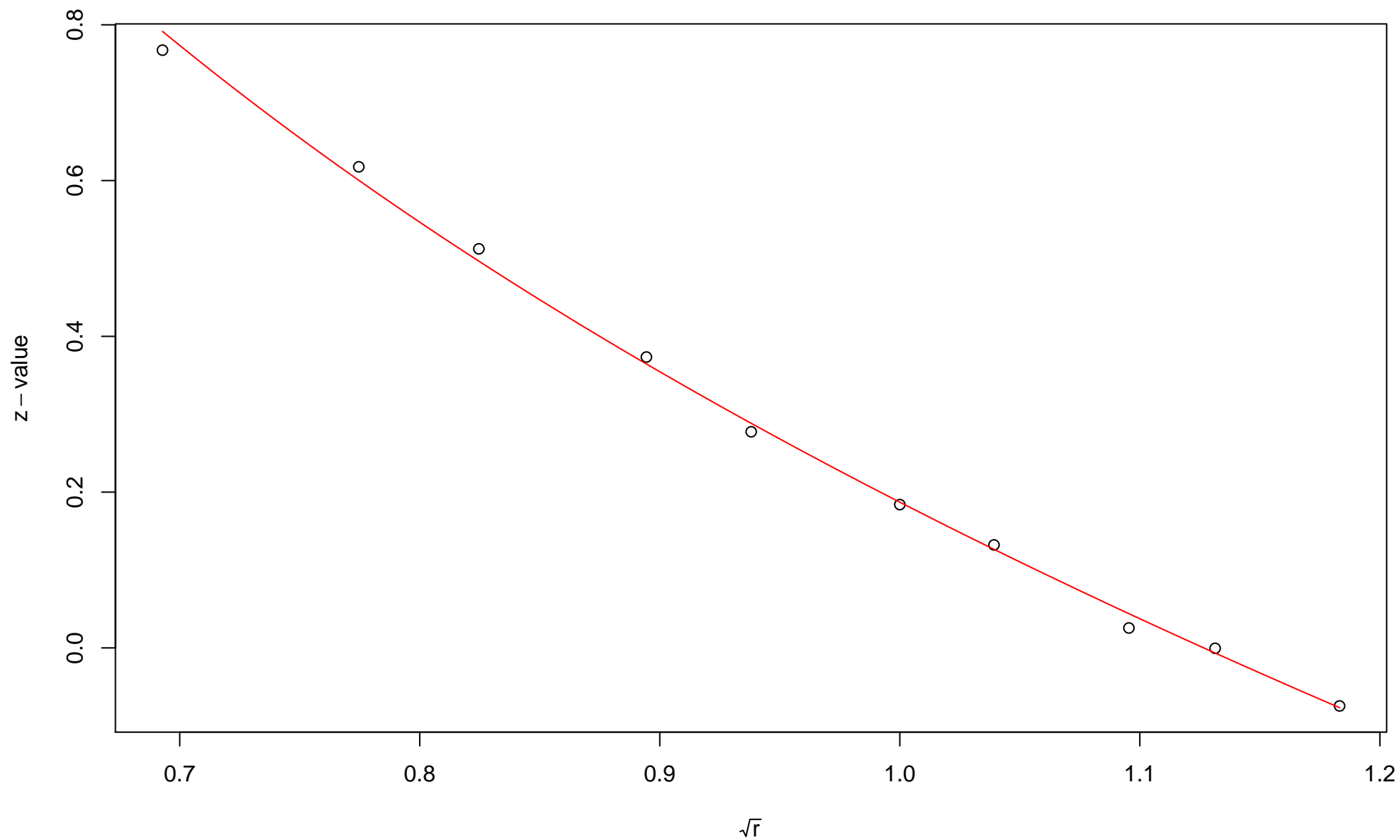
\sqrt{r}
AU = 0.97 , BP = 0.15 , $v = -0.39$, $c = 1.44$, pchi = 0.69

25th edge



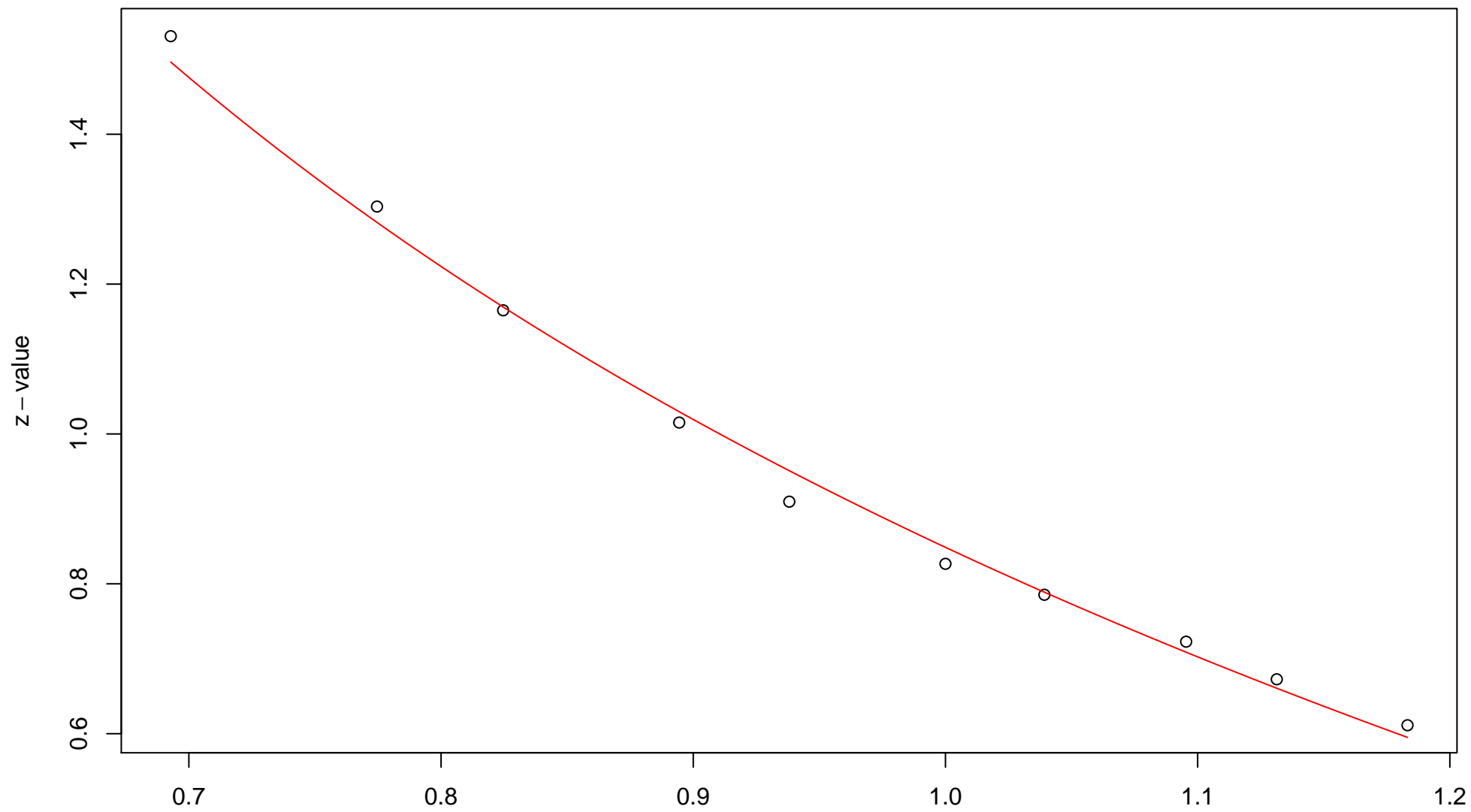
\sqrt{r}
AU = 1 , BP = 0.3 , $v = -1.18$, $c = 1.7$, $pchi = 0.98$

26th edge



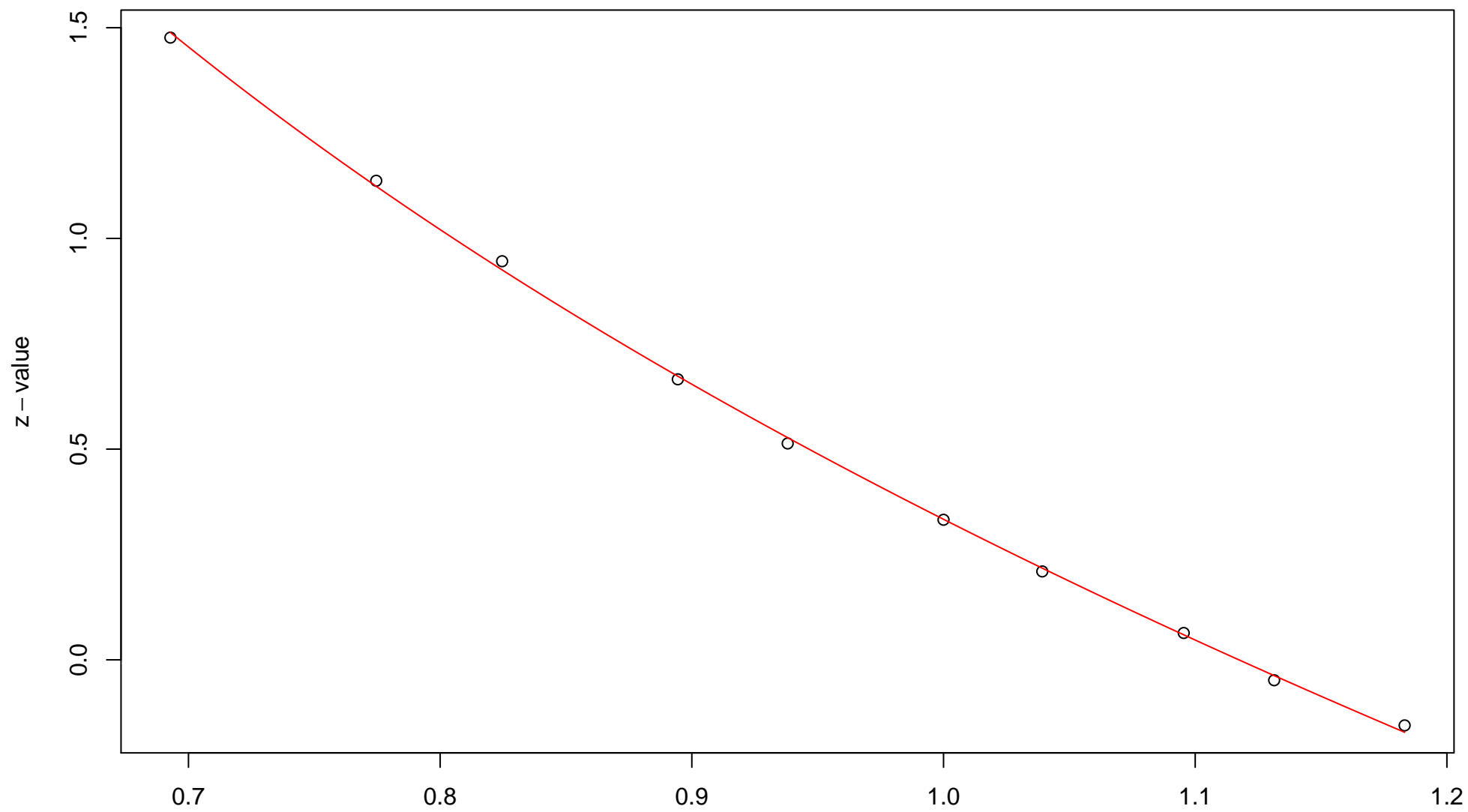
\sqrt{r}
AU = 0.94 , BP = 0.43 , $v = -0.69$, $c = 0.88$, pchi = 0.27

27th edge



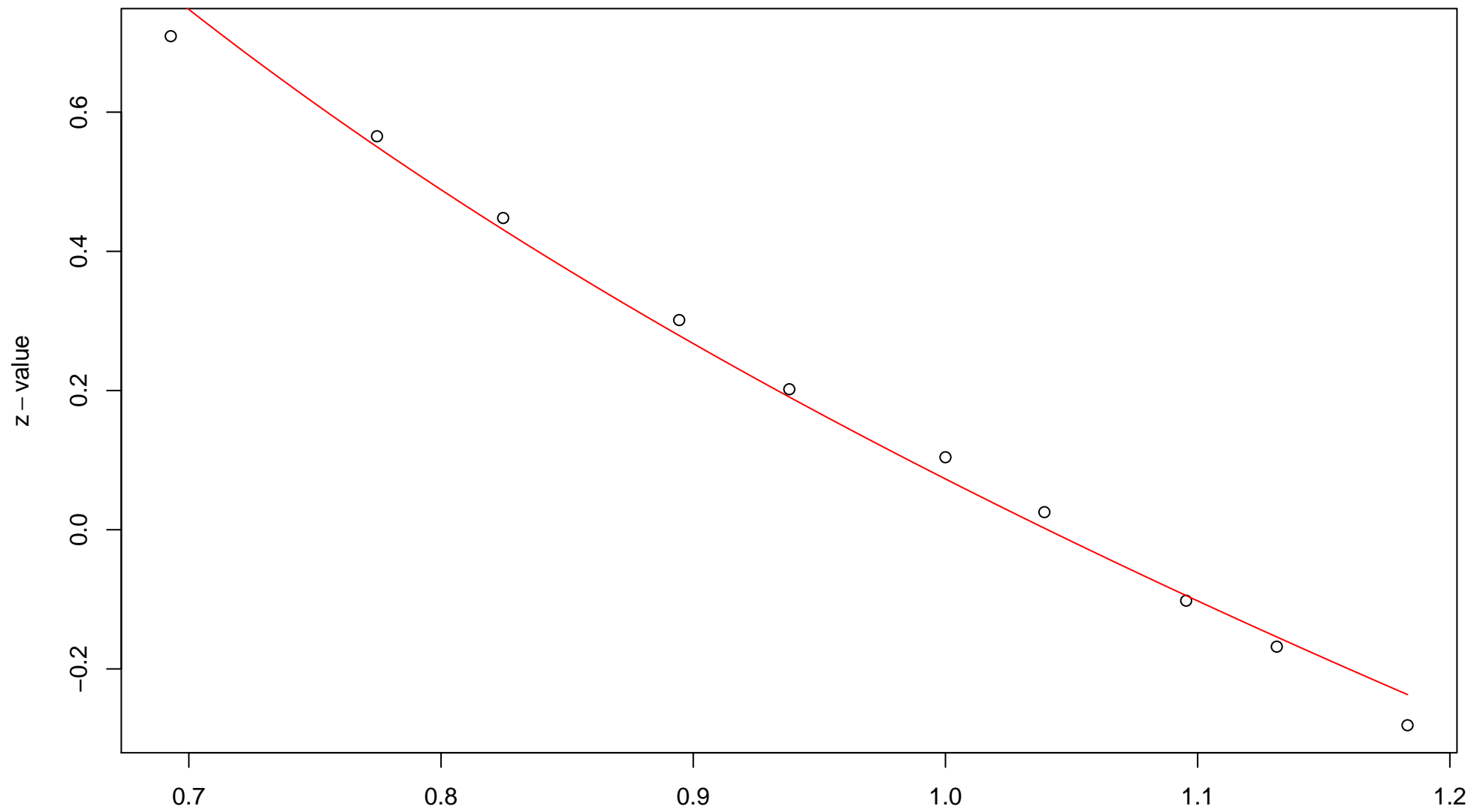
\sqrt{r}
AU = 0.94 , BP = 0.2 , $v = -0.36$, c = 1.21 , pchi = 0.01

28th edge



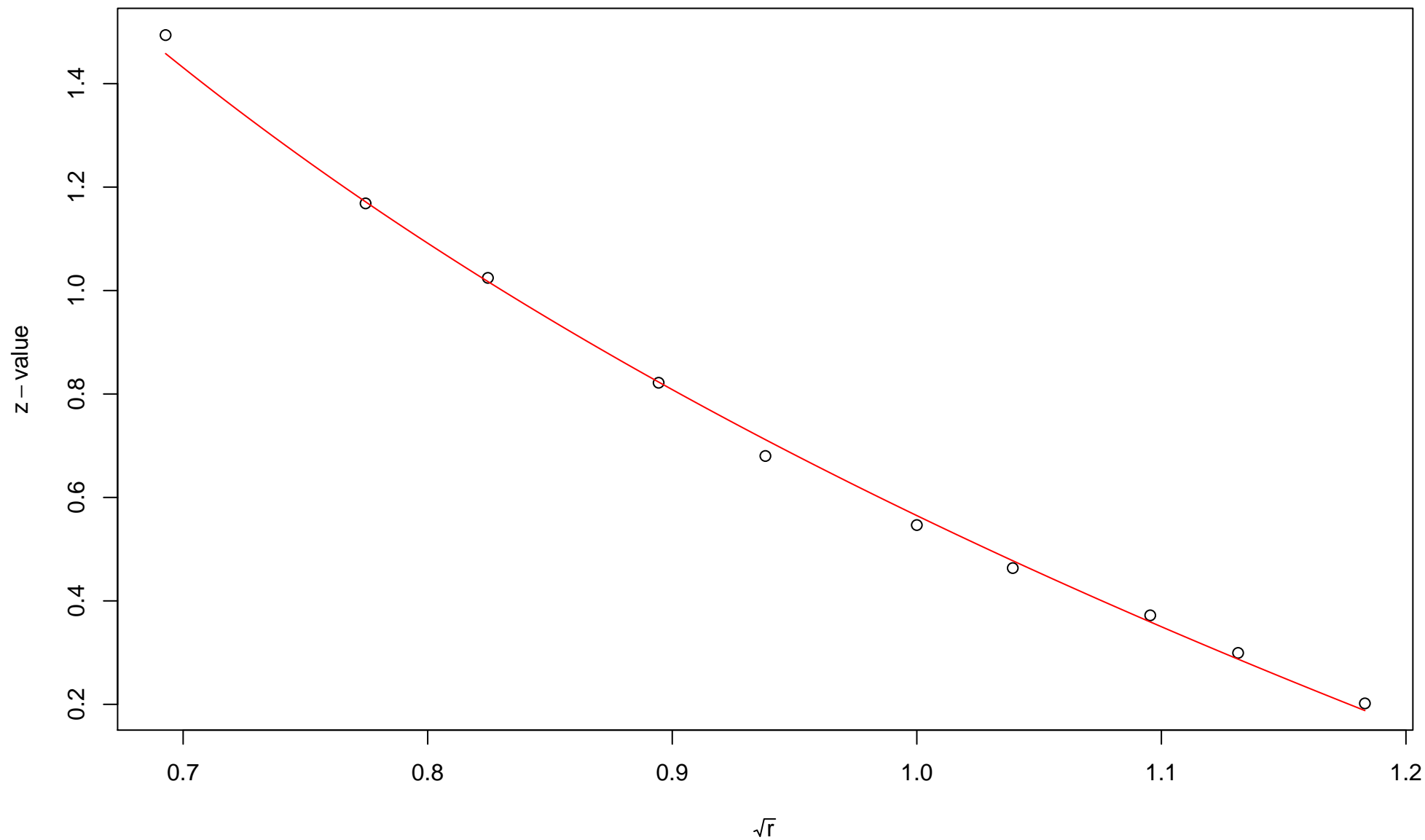
\sqrt{r}
AU = 1 , BP = 0.37 , $v = -1.34$, c = 1.68 , pchi = 0.5

29th edge



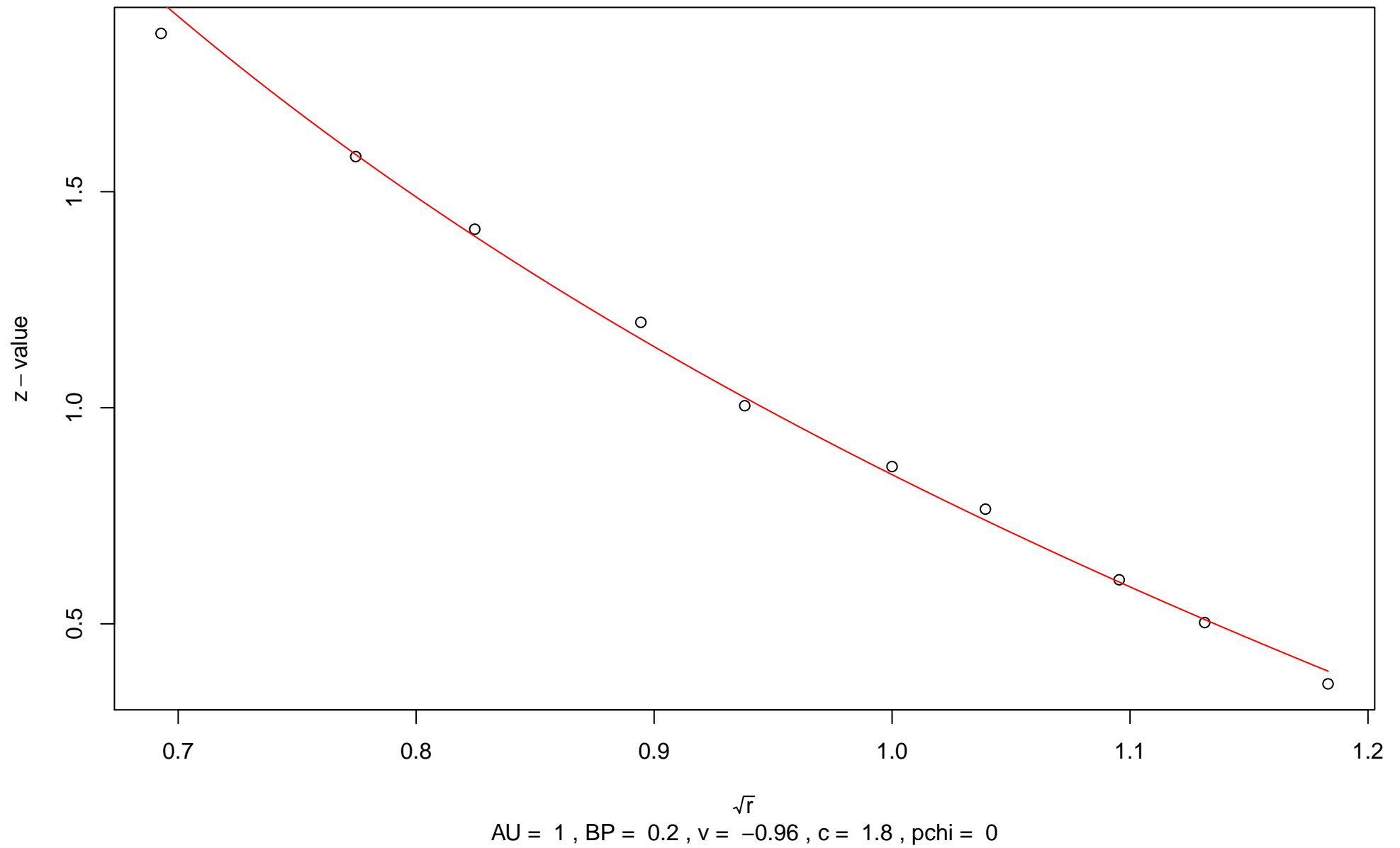
\sqrt{r}
AU = 0.97 , BP = 0.47 , v = -0.88 , c = 0.96 , pchi = 0

30th edge

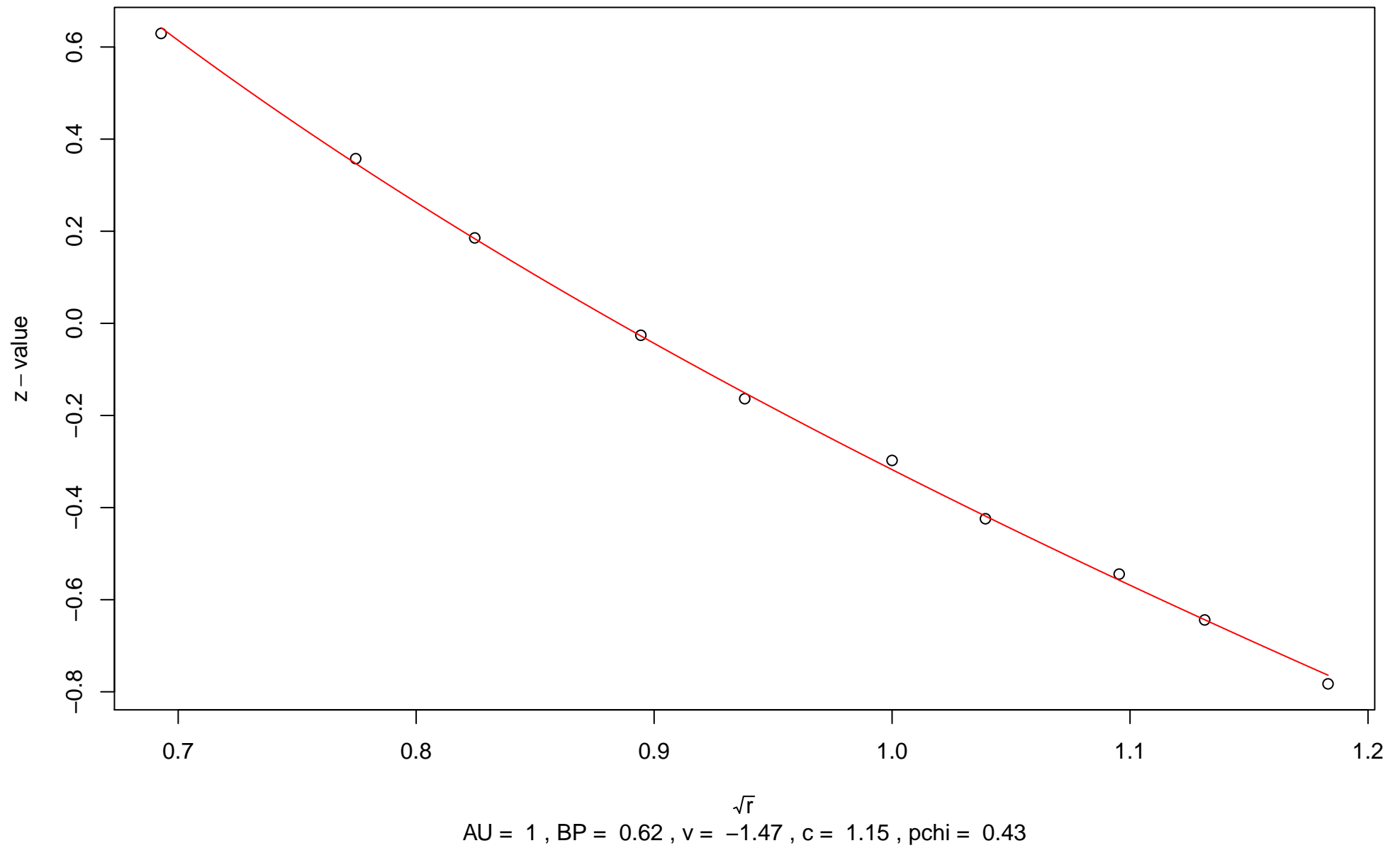


\sqrt{r}
AU = 0.99 , BP = 0.29 , $v = -0.86$, $c = 1.42$, pchi = 0.05

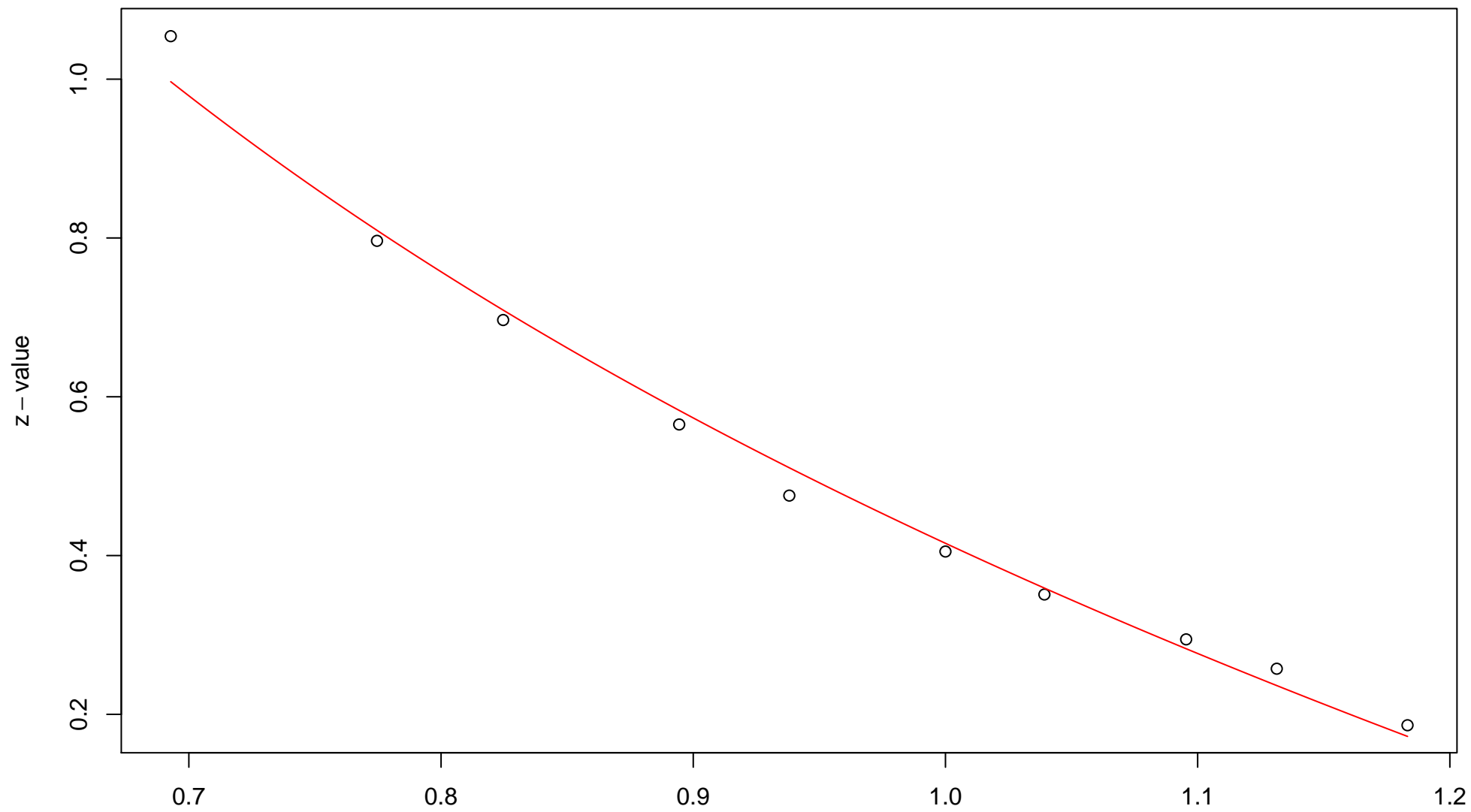
31st edge



32nd edge

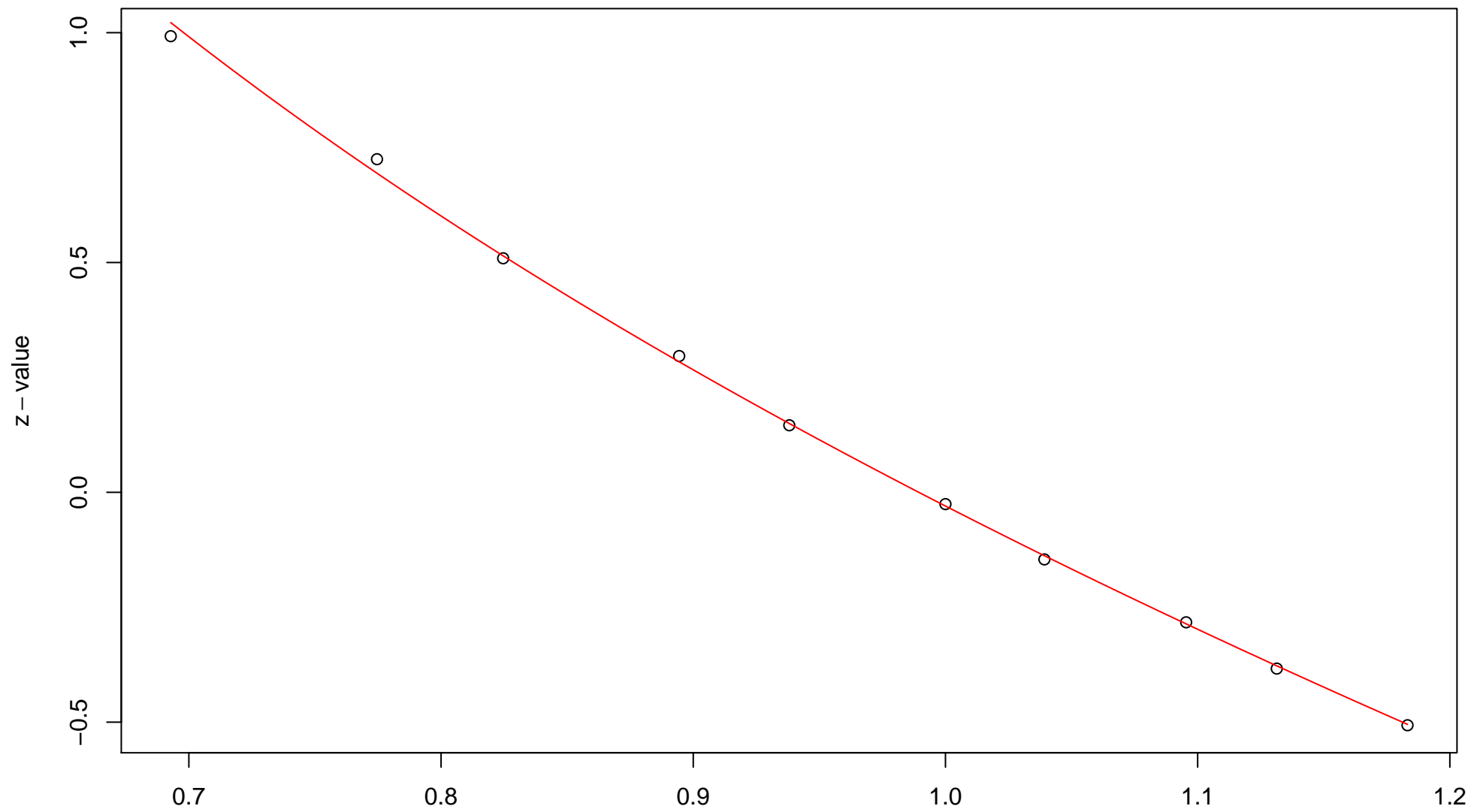


33rd edge



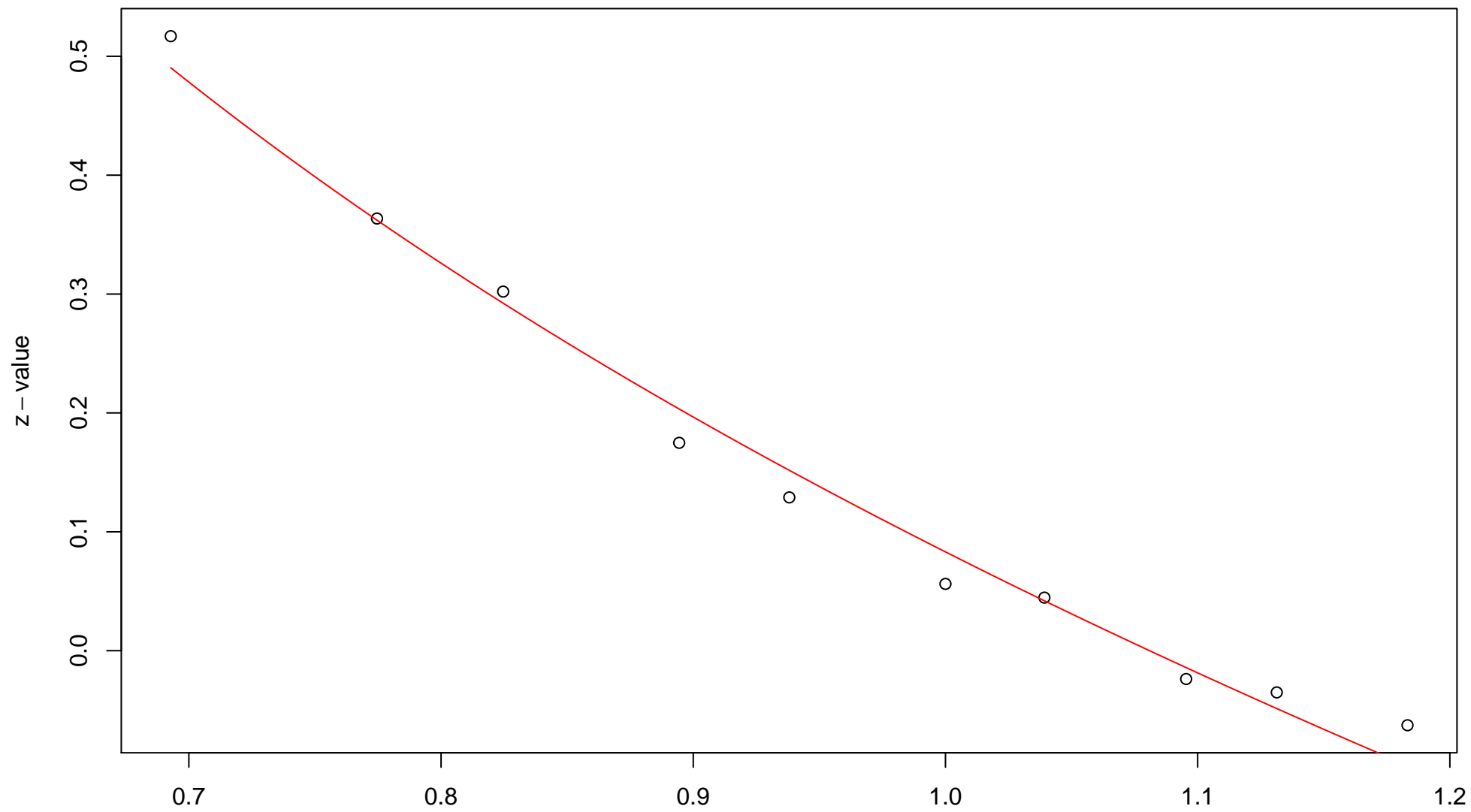
\sqrt{r}
AU = 0.93 , BP = 0.34 , $v = -0.53$, $c = 0.94$, $pchi = 0$

34th edge



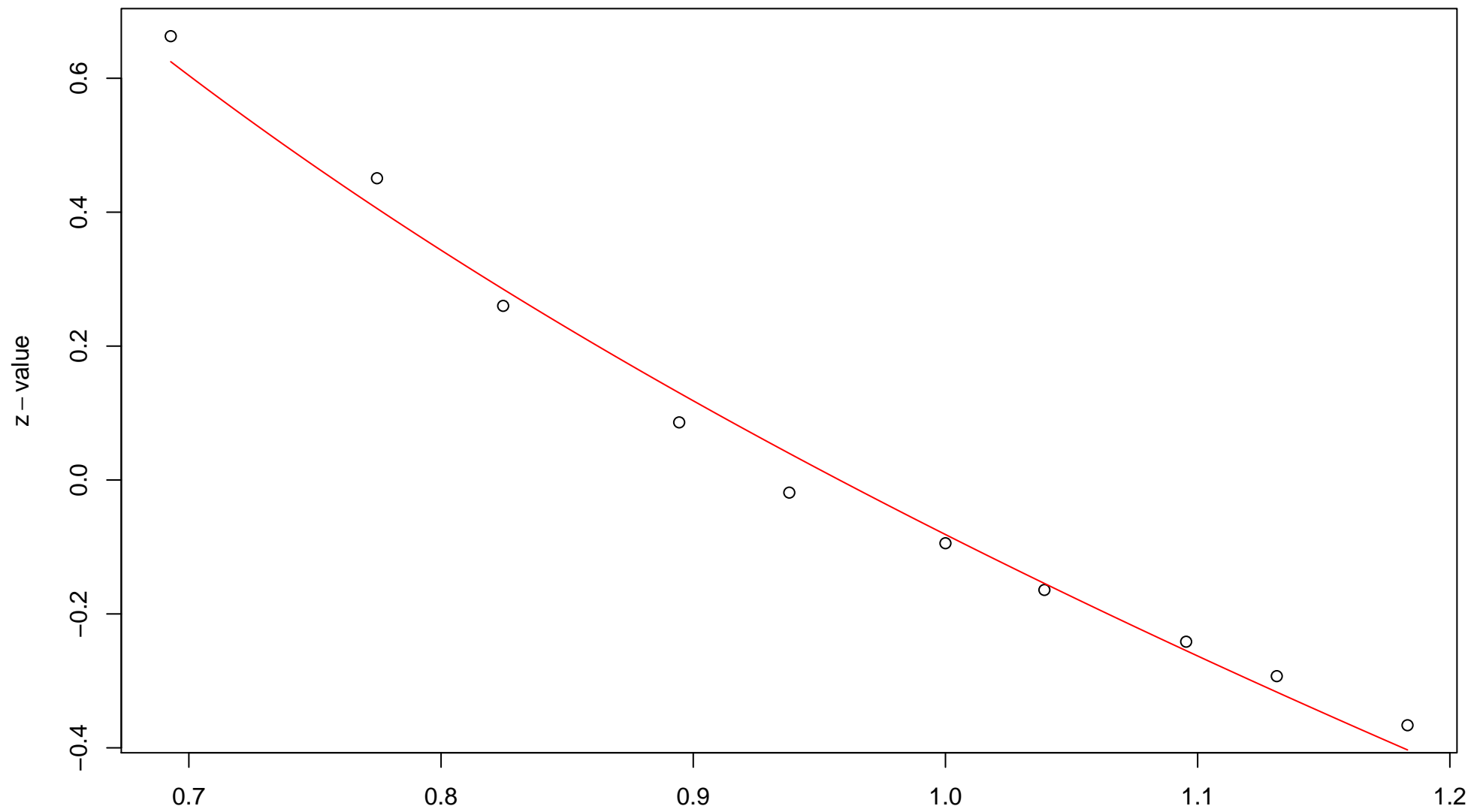
\sqrt{r}
AU = 1 , BP = 0.51 , $v = -1.42$, c = 1.39 , pchi = 0.21

35th edge



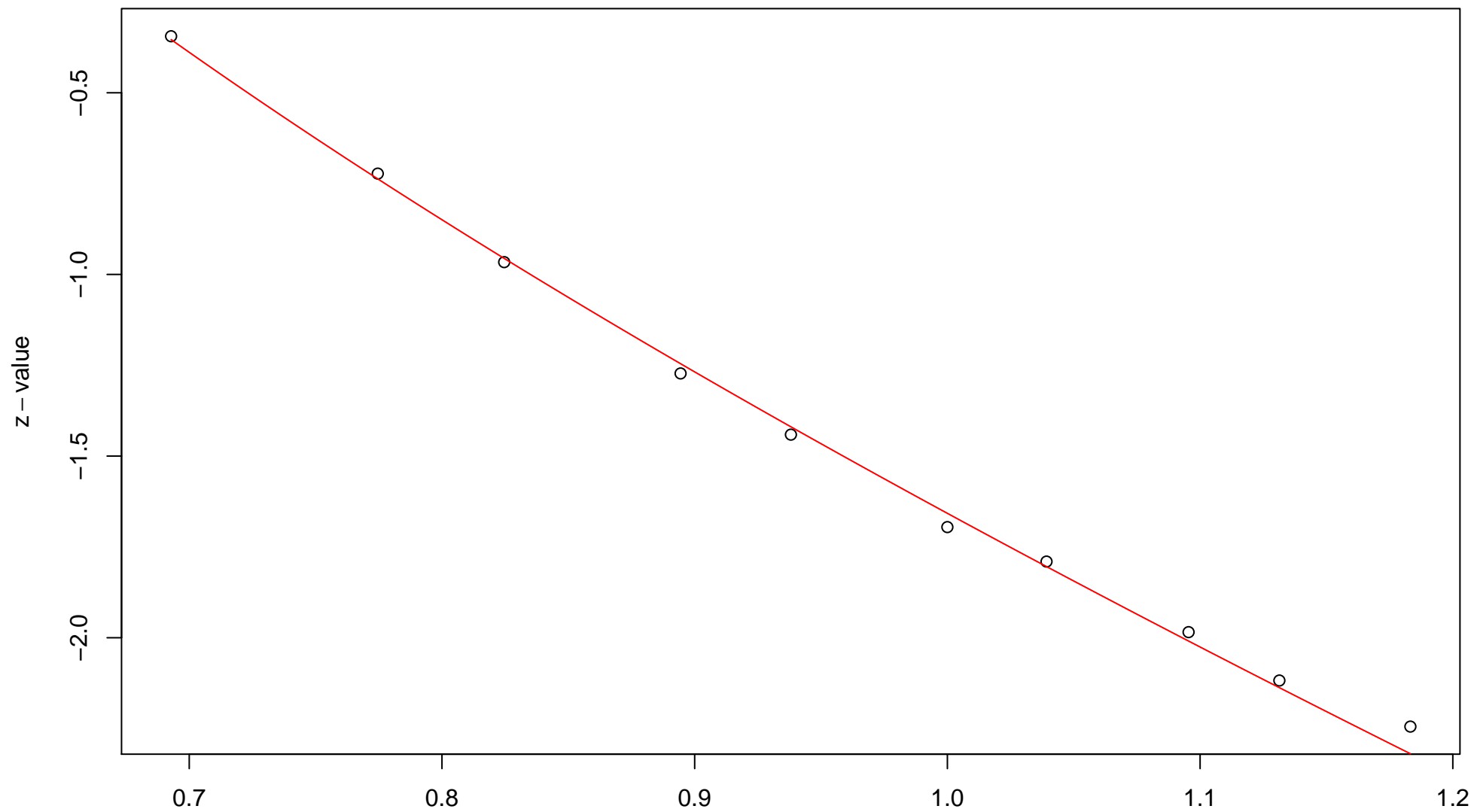
\sqrt{r}
AU = 0.86 , BP = 0.47 , v = -0.49 , c = 0.58 , pchi = 0

36th edge



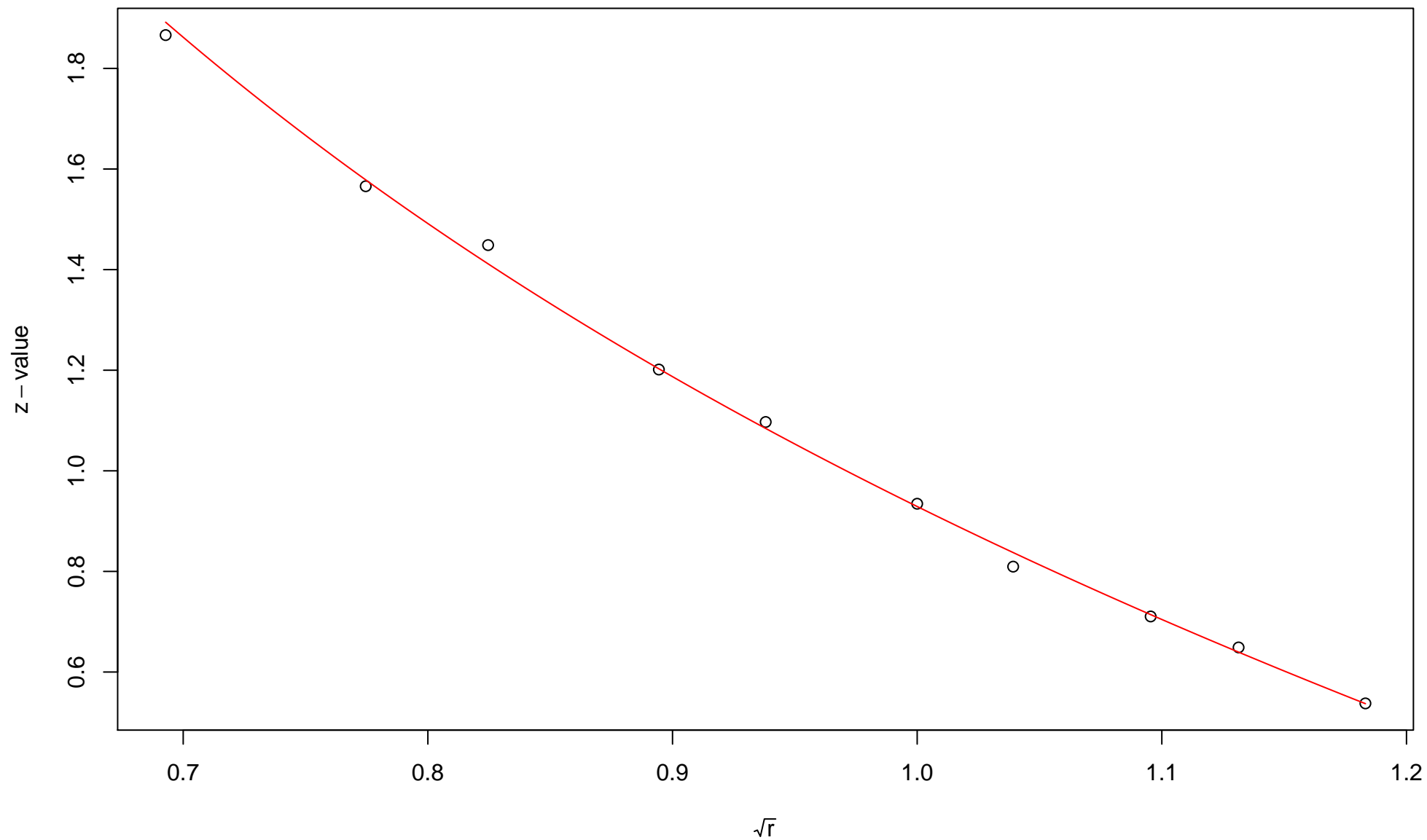
\sqrt{r}
AU = 0.97 , BP = 0.53 , $v = -0.99$, $c = 0.91$, $pchi = 0$

37th edge



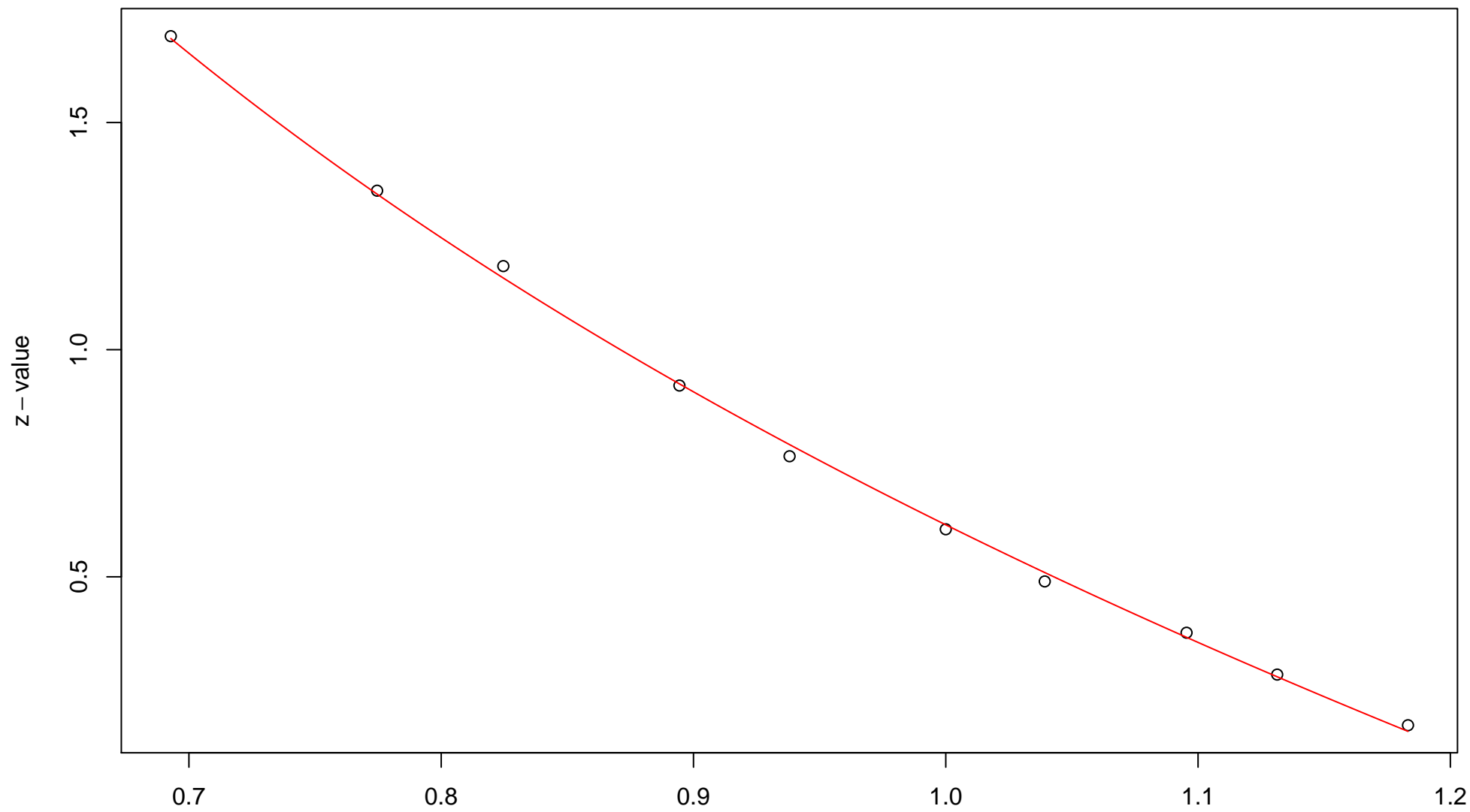
\sqrt{r}
AU = 1 , BP = 0.95 , $v = -2.72$, c = 1.06 , pchi = 0.06

38th edge



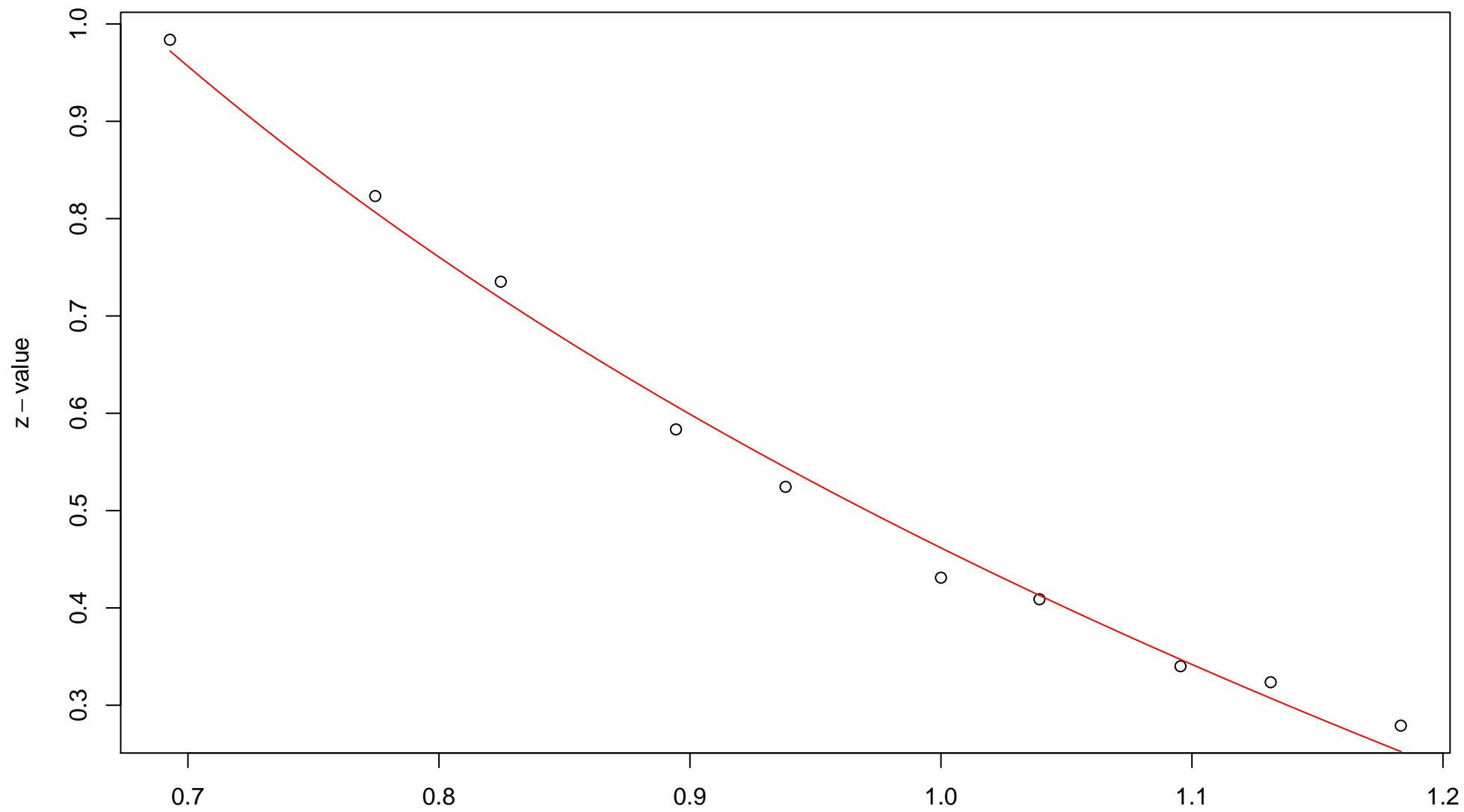
\sqrt{r}
AU = 0.99 , BP = 0.18 , $v = -0.73$, $c = 1.66$, pchi = 0.22

39th edge



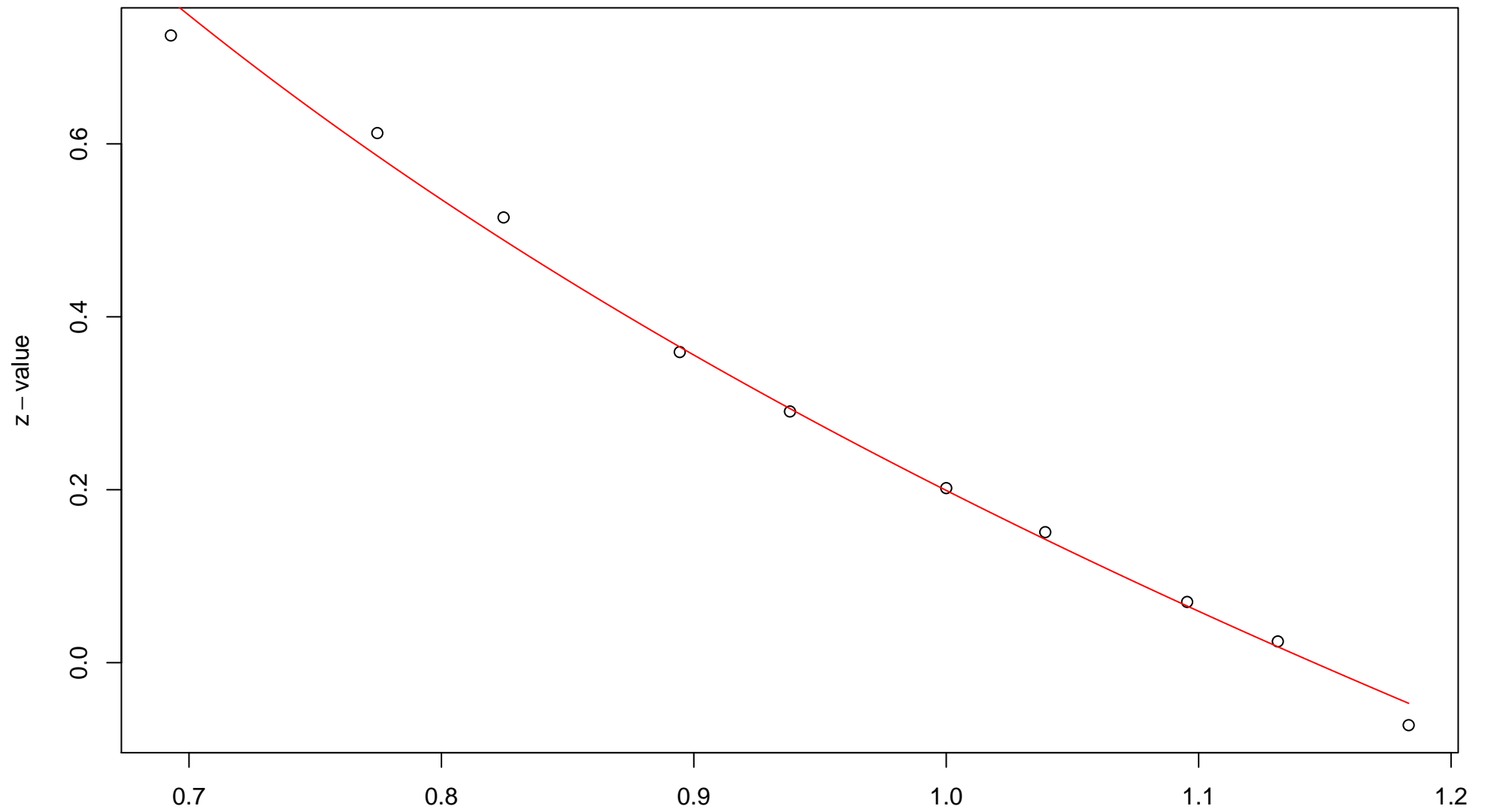
\sqrt{r}
AU = 1 , BP = 0.27 , $v = -1.06$, c = 1.68 , pchi = 0.21

40th edge



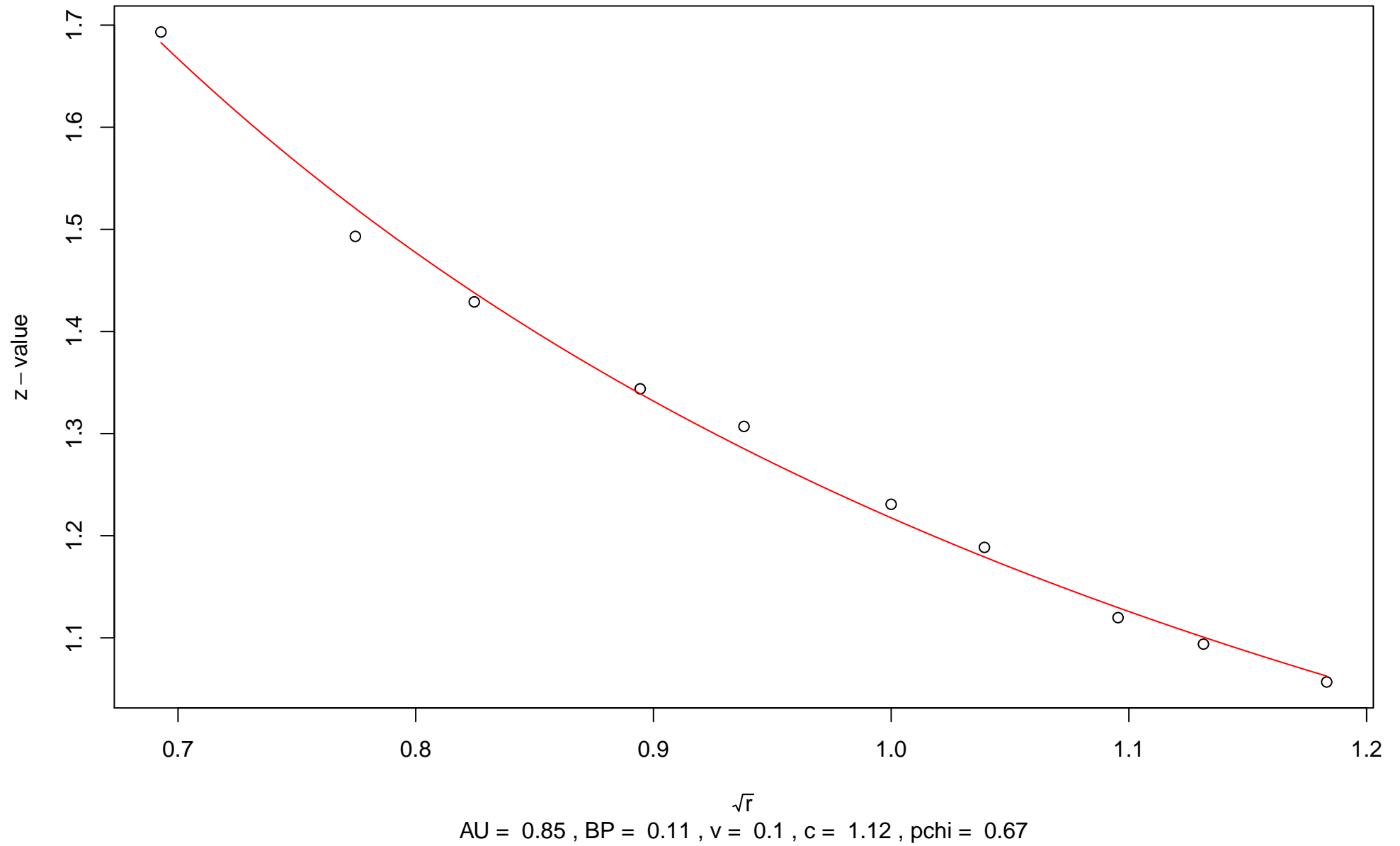
\sqrt{r}
AU = 0.9 , BP = 0.32 , $v = -0.41$, $c = 0.87$, $pchi = 0.01$

41st edge

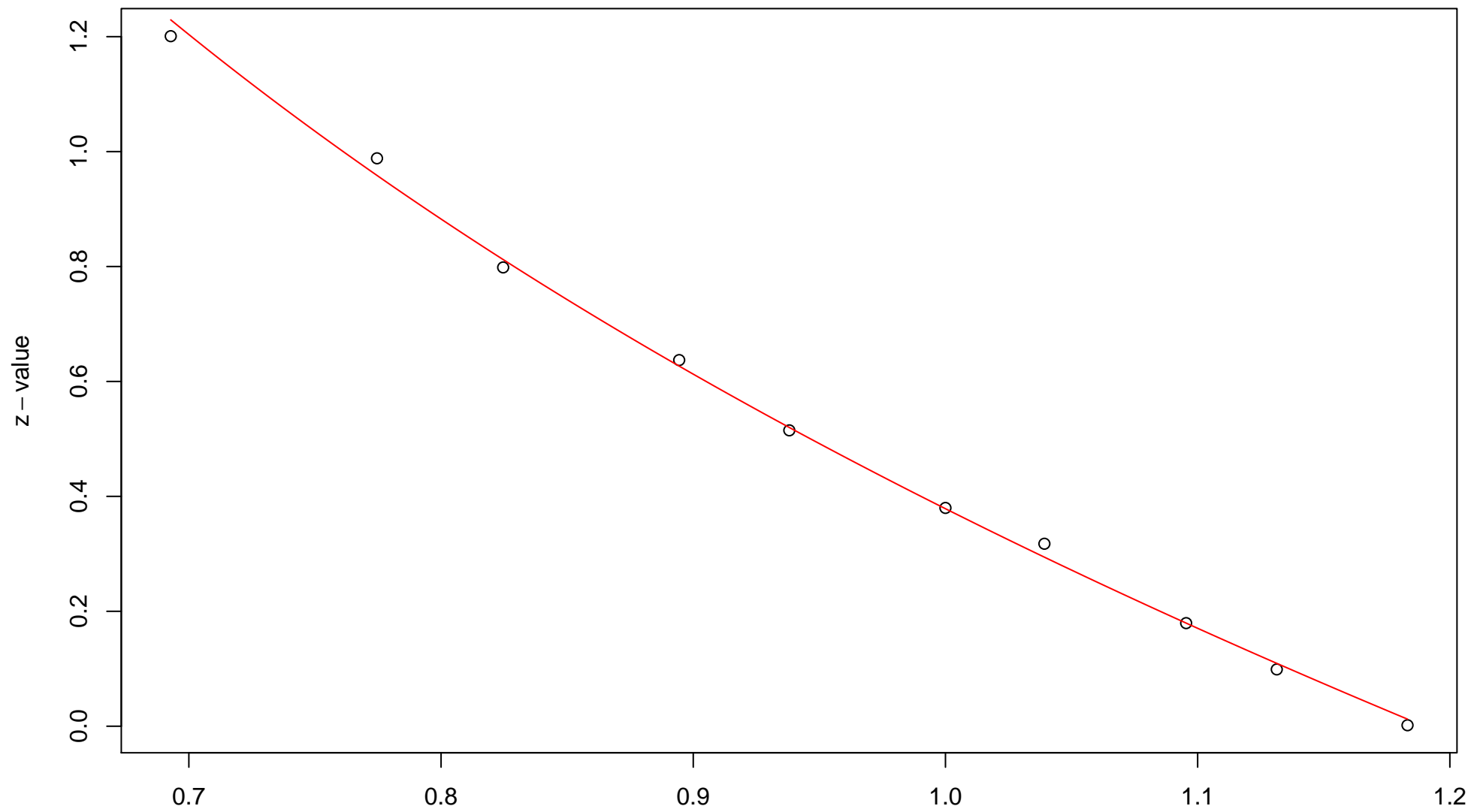


\sqrt{r}
AU = 0.93 , BP = 0.42 , $v = -0.64$, $c = 0.84$, pchi = 0.01

42nd edge

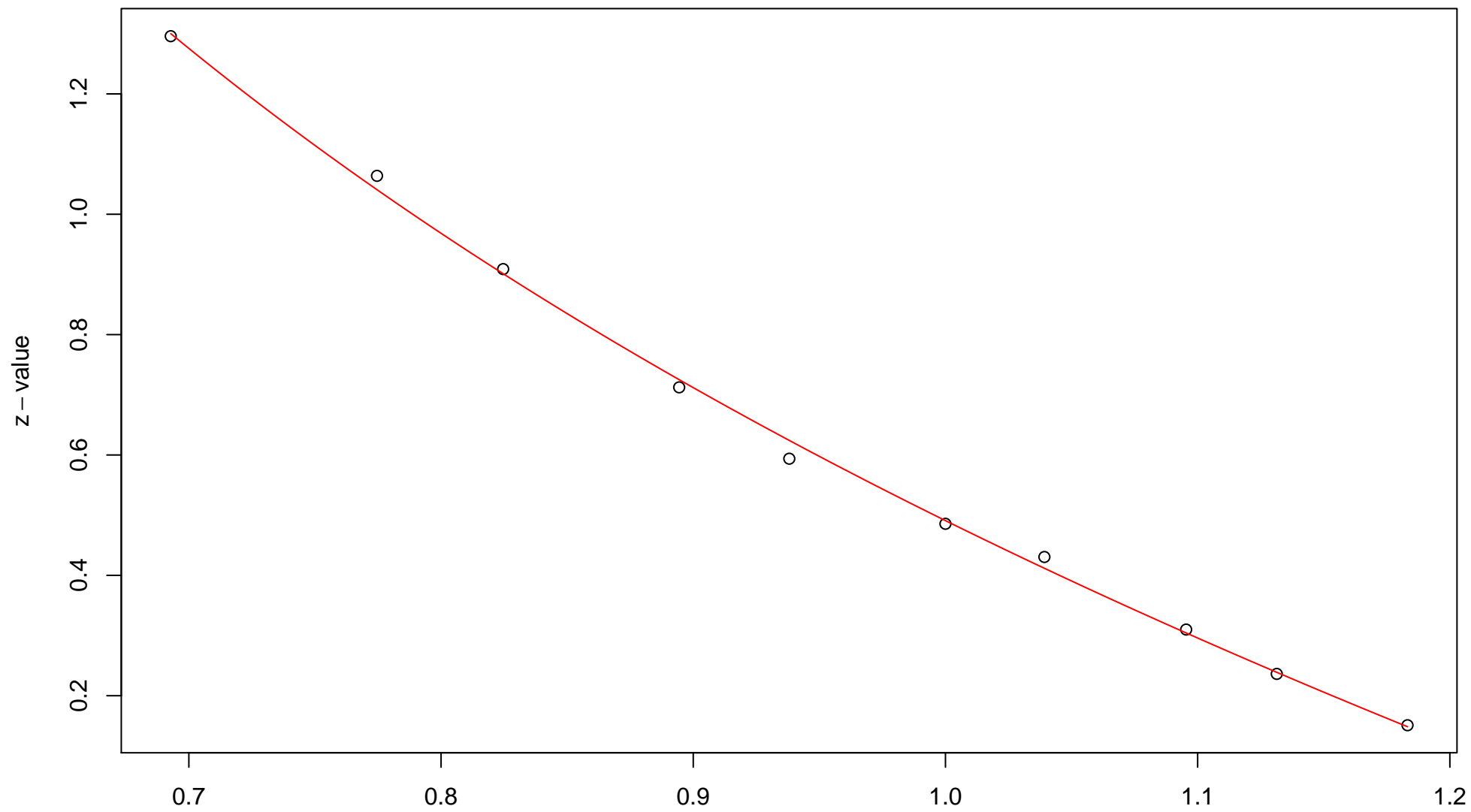


43rd edge



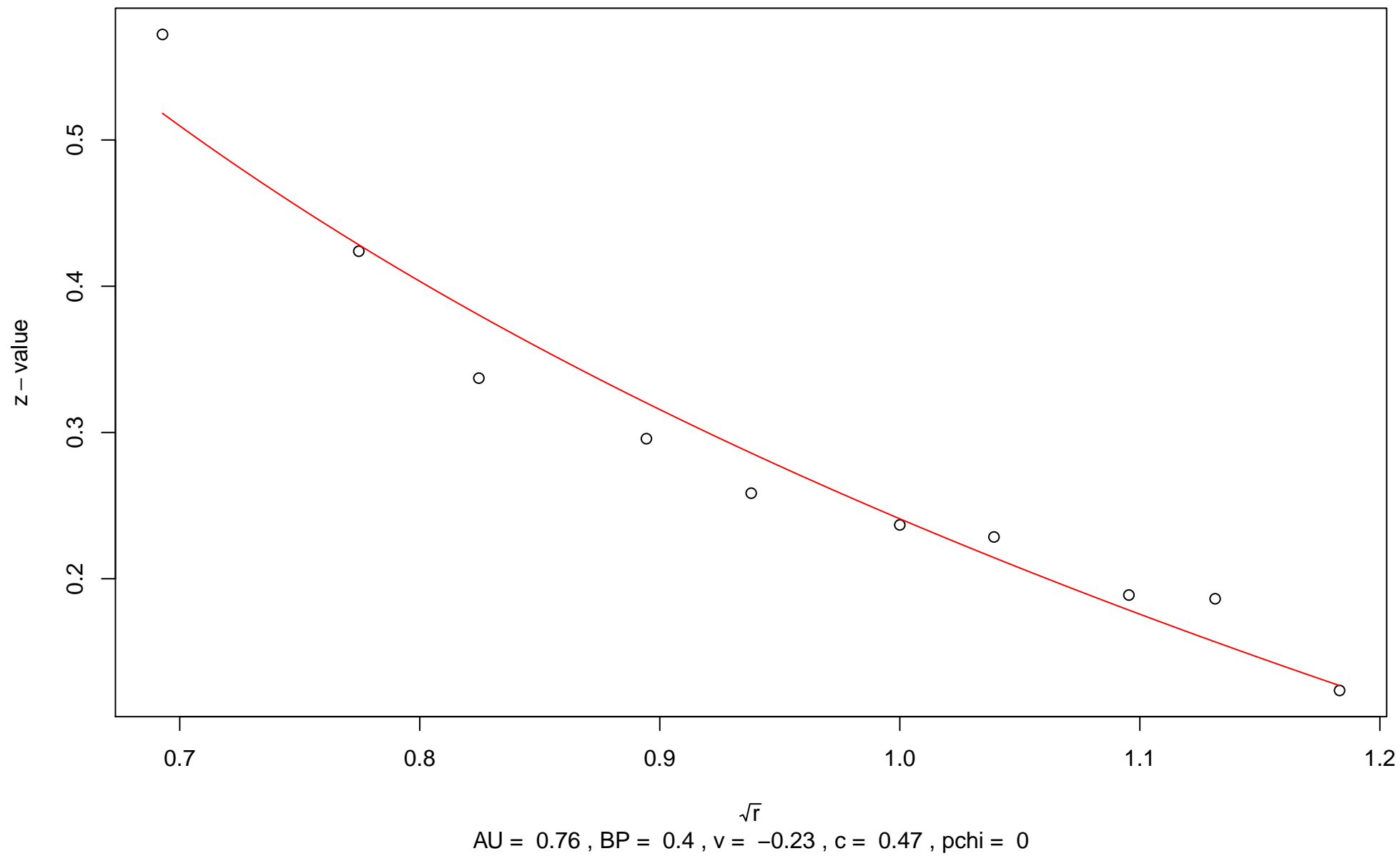
\sqrt{r}
AU = 0.99 , BP = 0.35 , $v = -0.91$, c = 1.29 , pchi = 0.1

44th edge

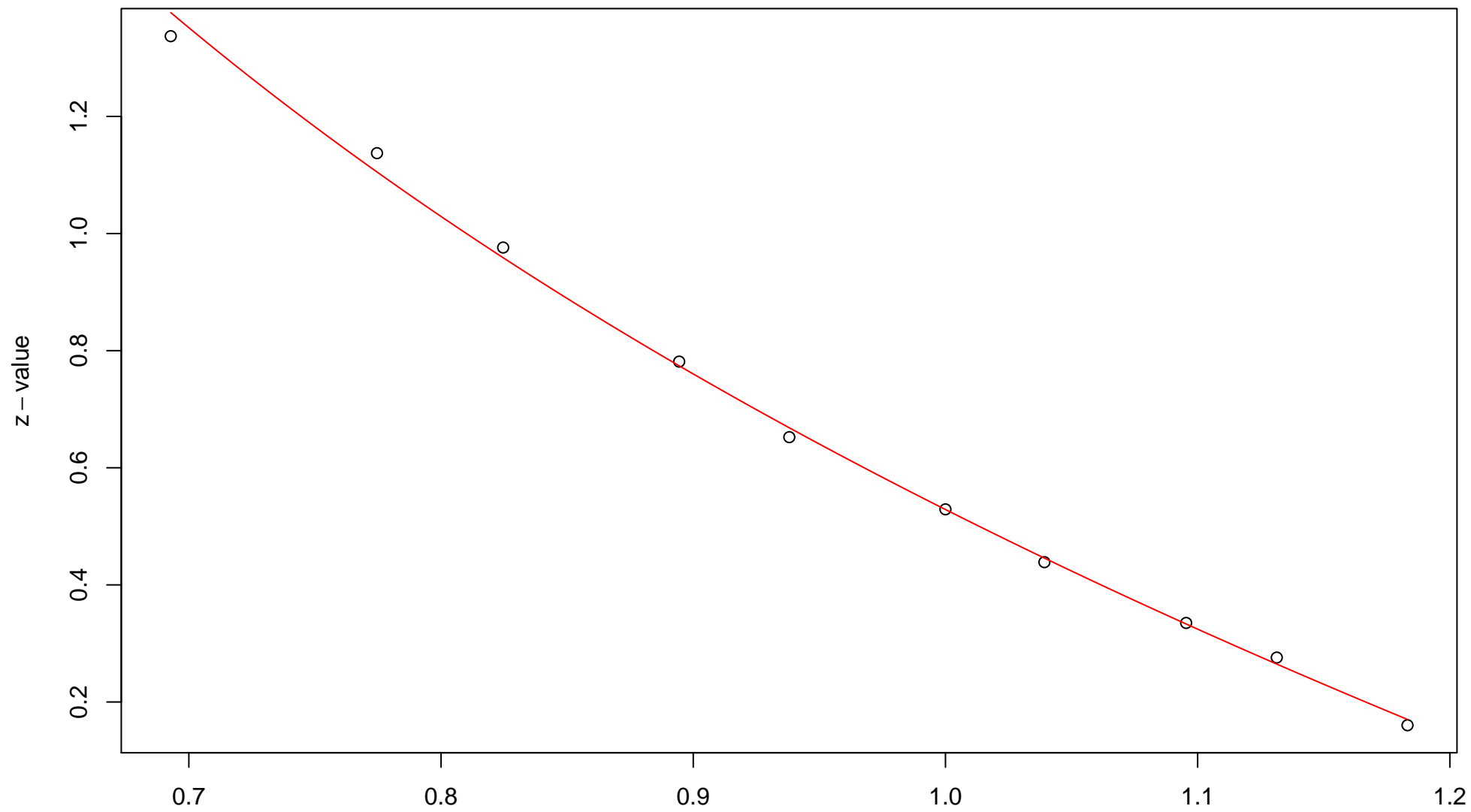


\sqrt{r}
AU = 0.98 , BP = 0.31 , $v = -0.79$, c = 1.28 , pchi = 0.2

45th edge

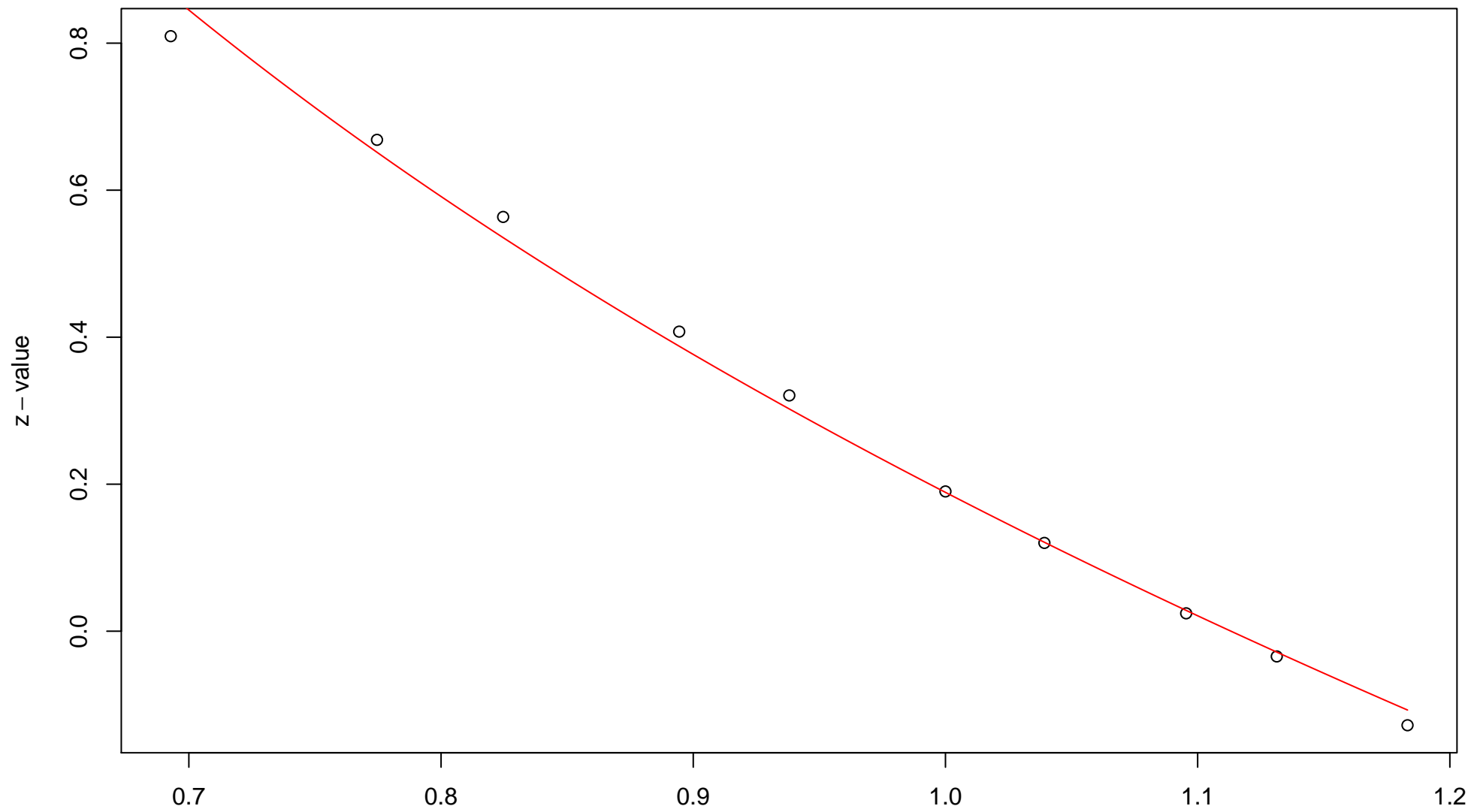


46th edge



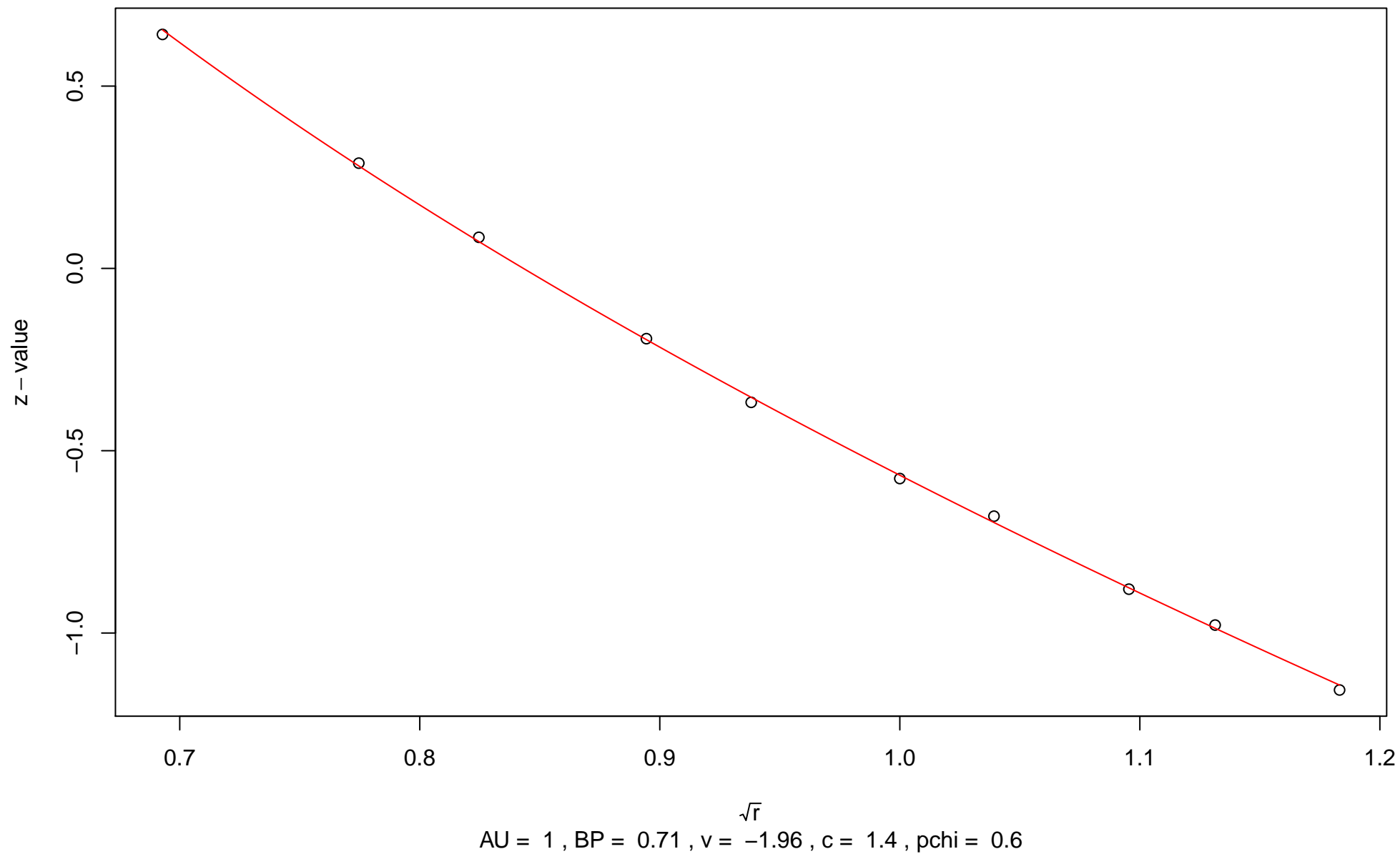
\sqrt{r}
AU = 0.98 , BP = 0.3 , v = -0.82 , c = 1.35 , pchi = 0.08

47th edge

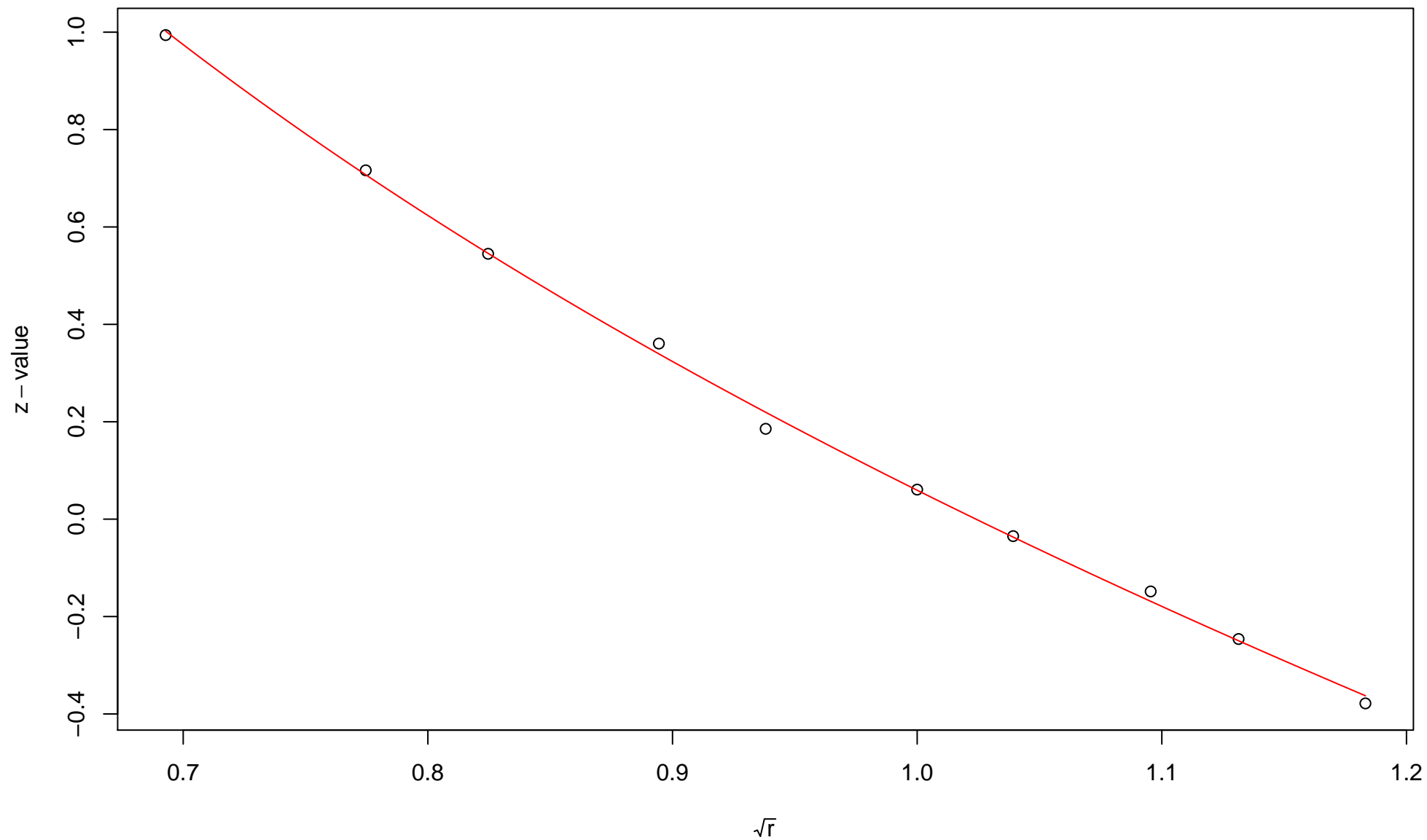


\sqrt{r}
AU = 0.96 , BP = 0.43 , v = -0.79 , c = 0.98 , pchi = 0

48th edge

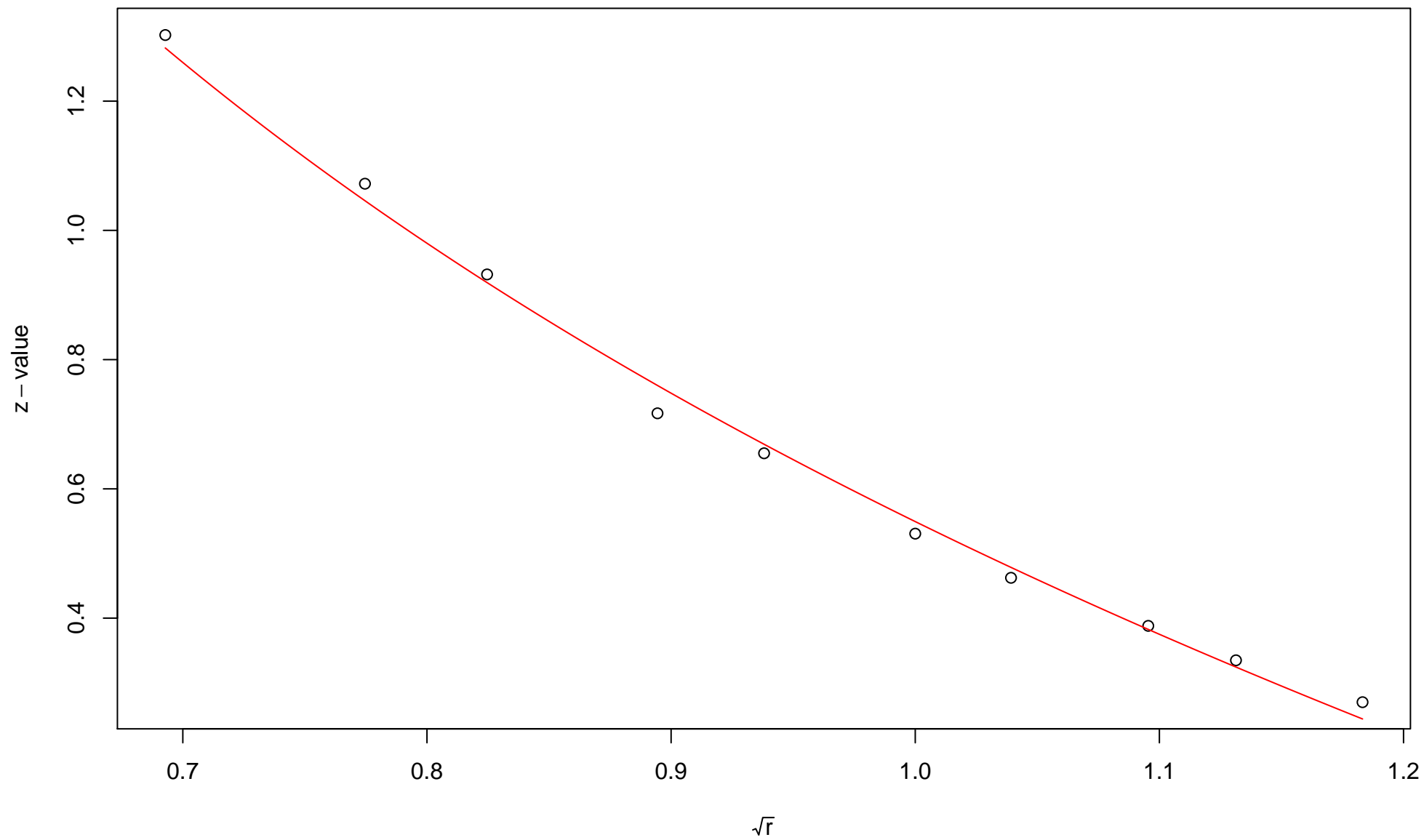


49th edge



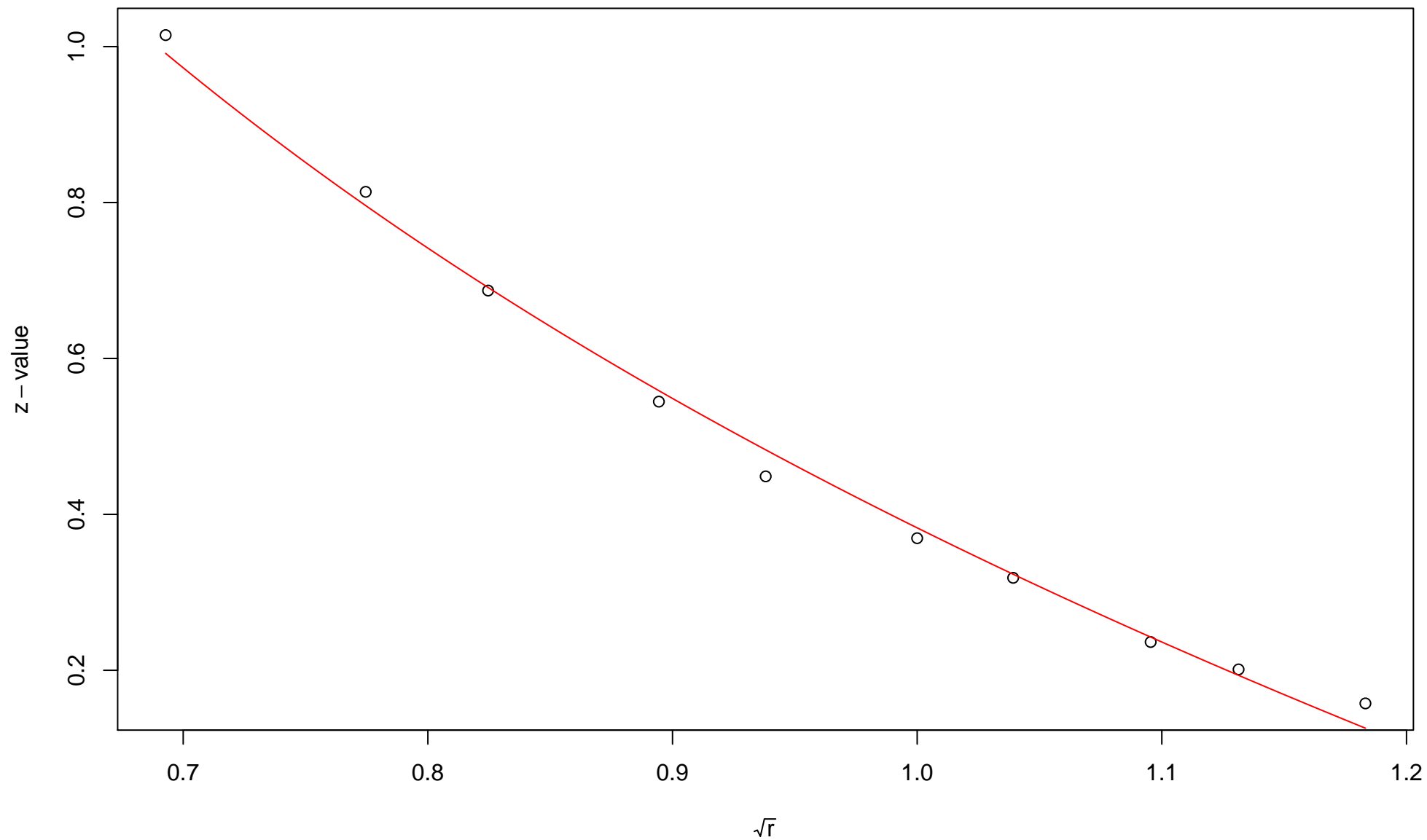
\sqrt{r}
AU = 0.99 , BP = 0.48 , $v = -1.22$, $c = 1.28$, pchi = 0.06

50th edge



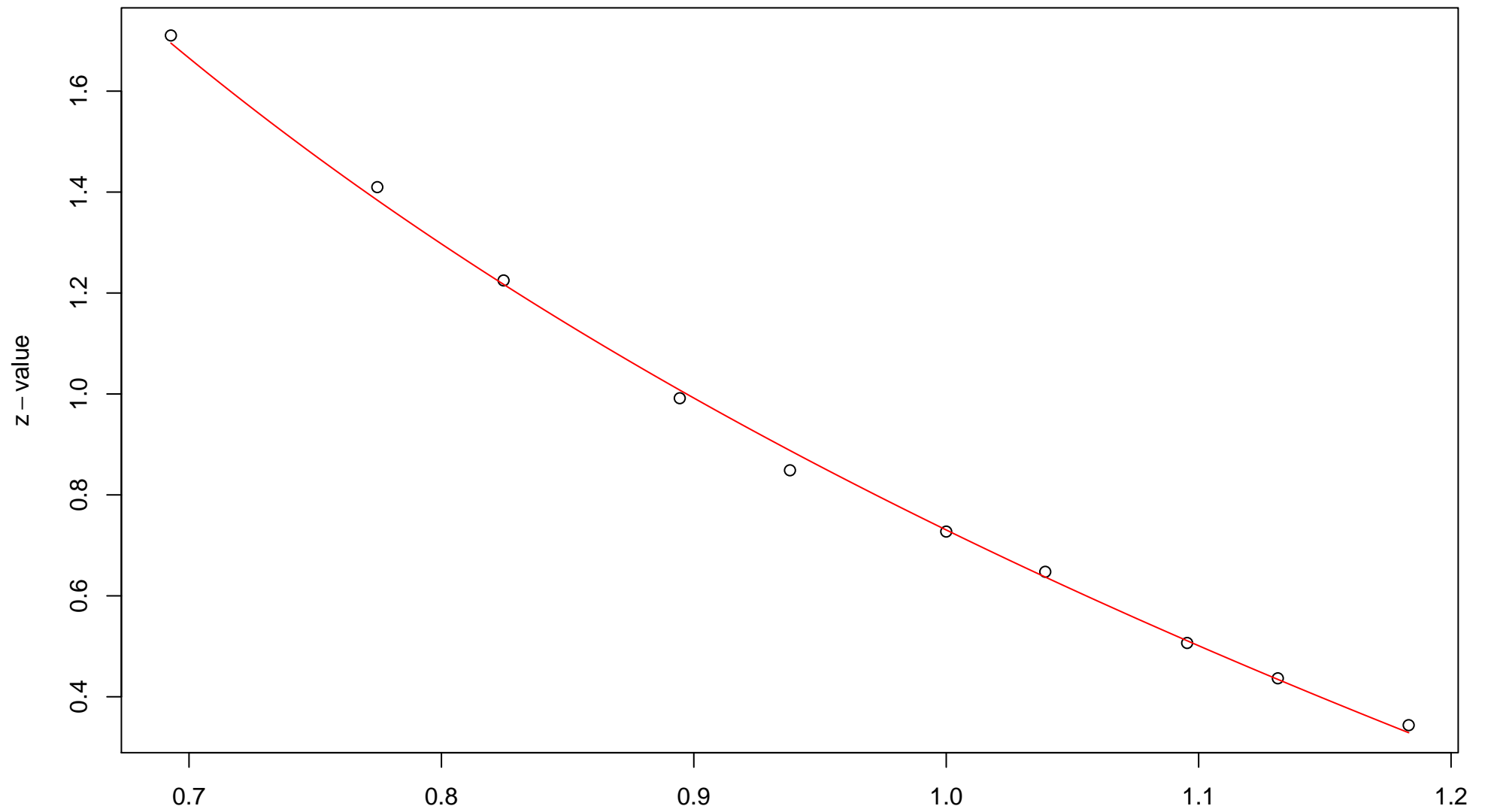
\sqrt{r}
AU = 0.97 , BP = 0.29 , $v = -0.65$, $c = 1.2$, $pchi = 0$

51st edge



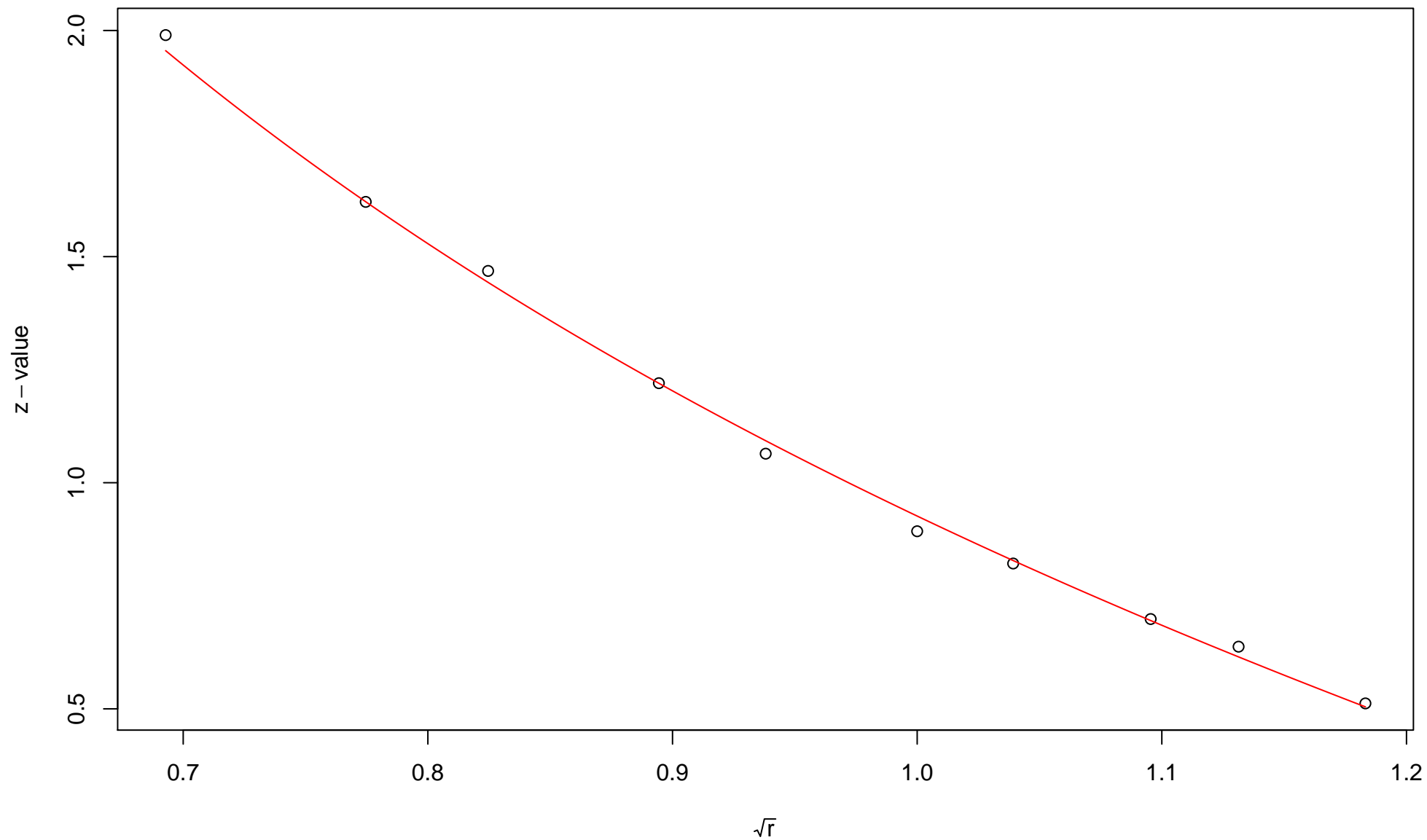
\sqrt{r}
AU = 0.94 , BP = 0.35 , $v = -0.58$, $c = 0.97$, $pchi = 0.01$

52nd edge



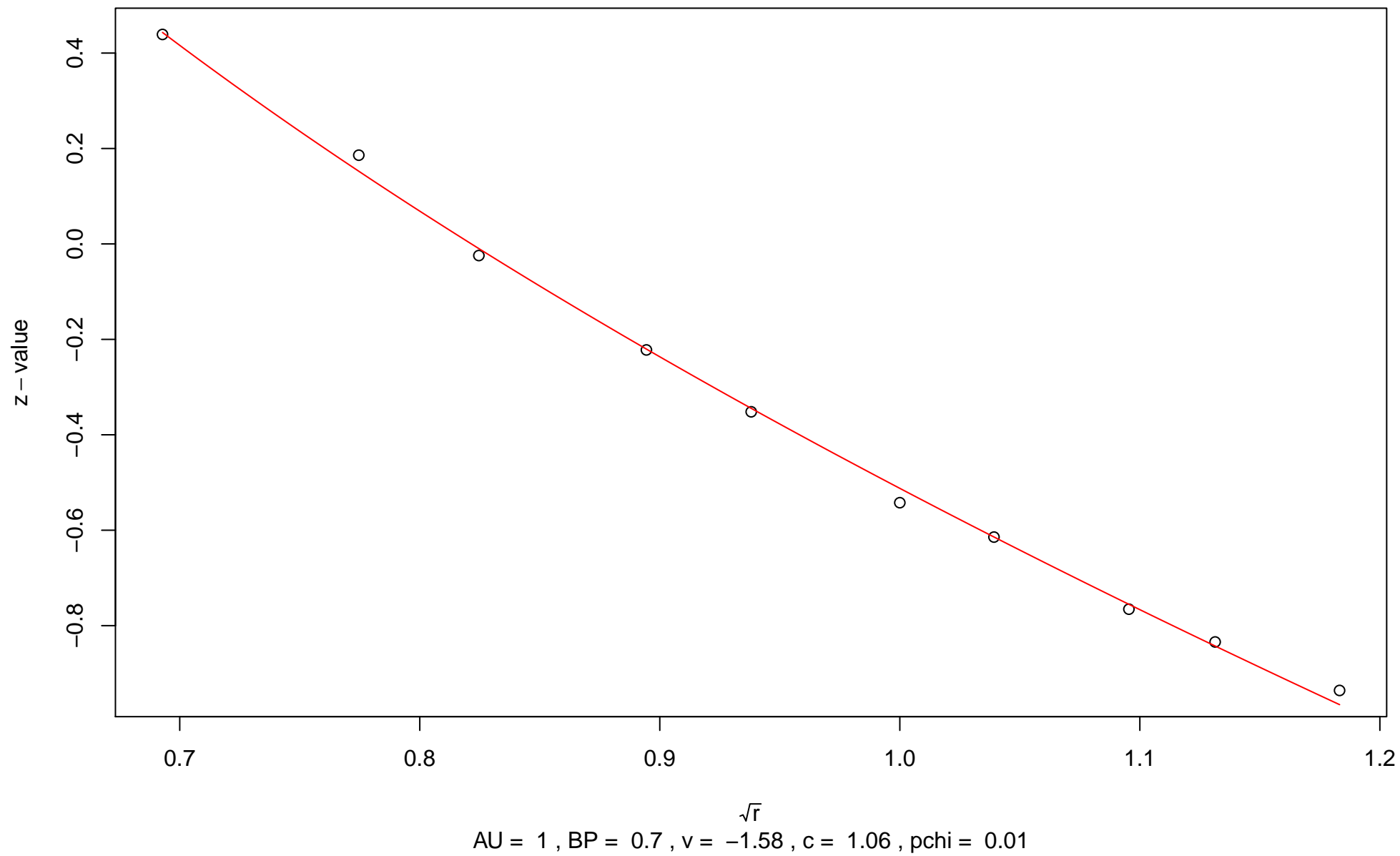
\sqrt{r}
AU = 0.99 , BP = 0.23 , $v = -0.85$, $c = 1.58$, $pchi = 0.1$

53rd edge

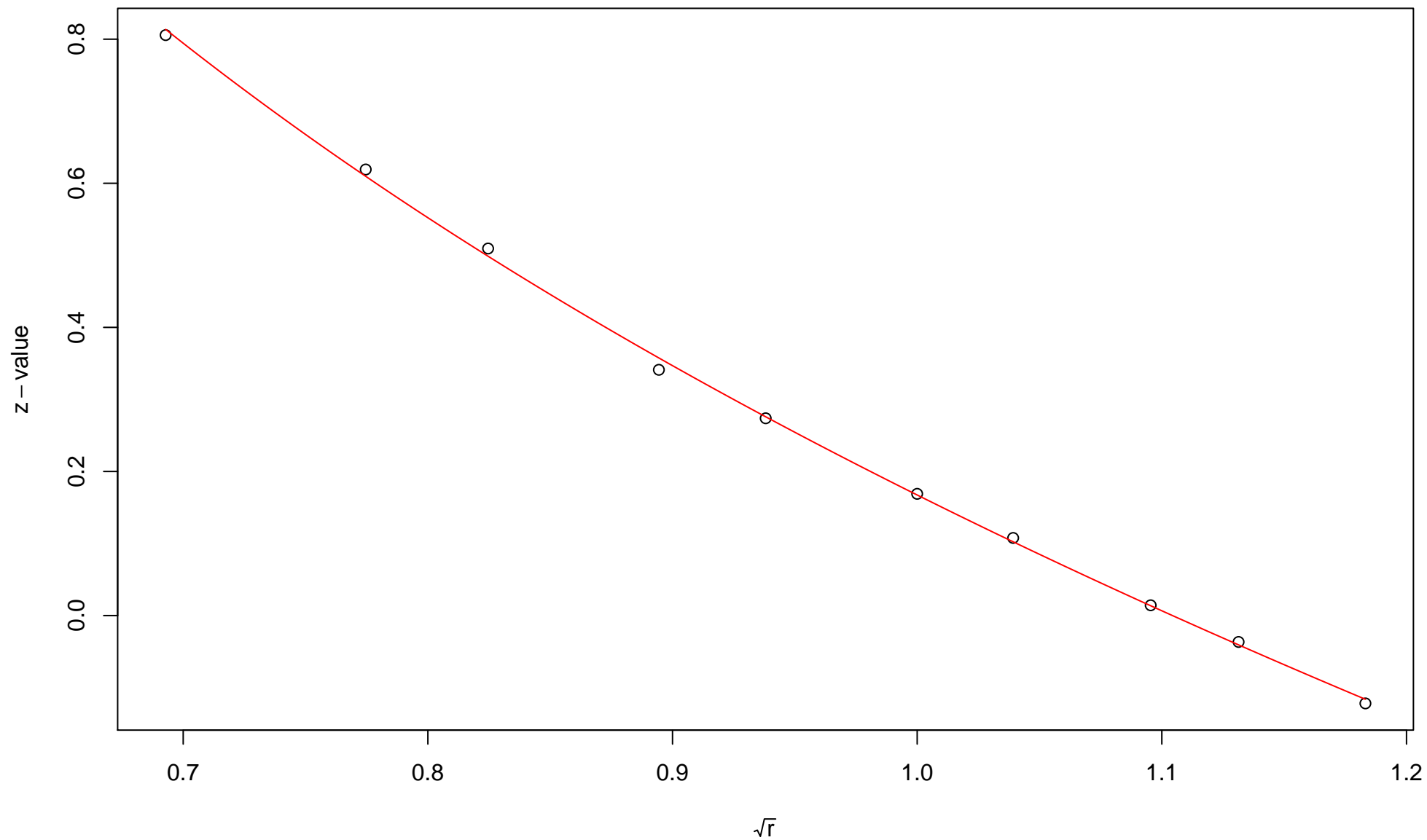


\sqrt{r}
AU = 0.99 , BP = 0.18 , $v = -0.82$, $c = 1.75$, pchi = 0.05

54th edge

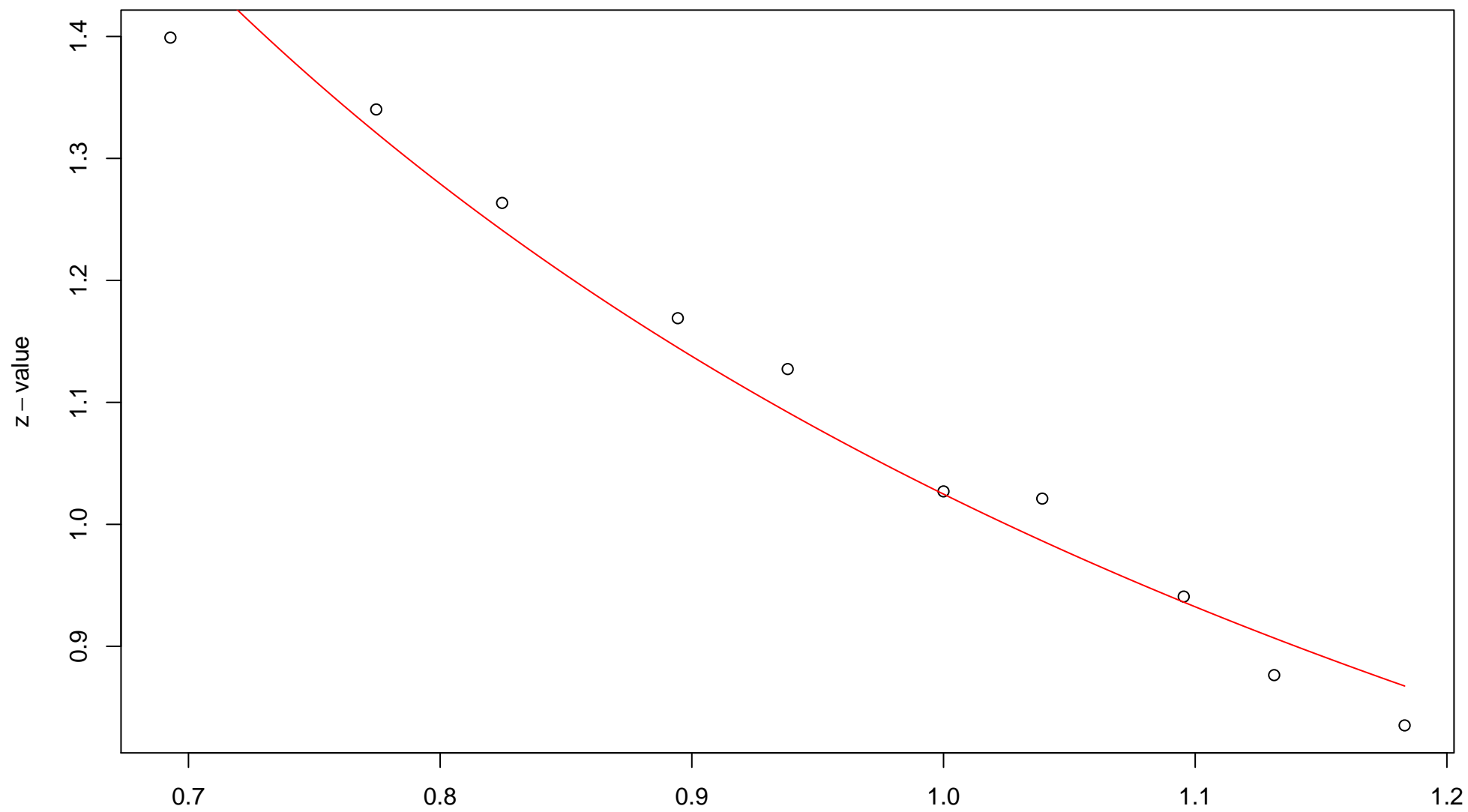


55th edge



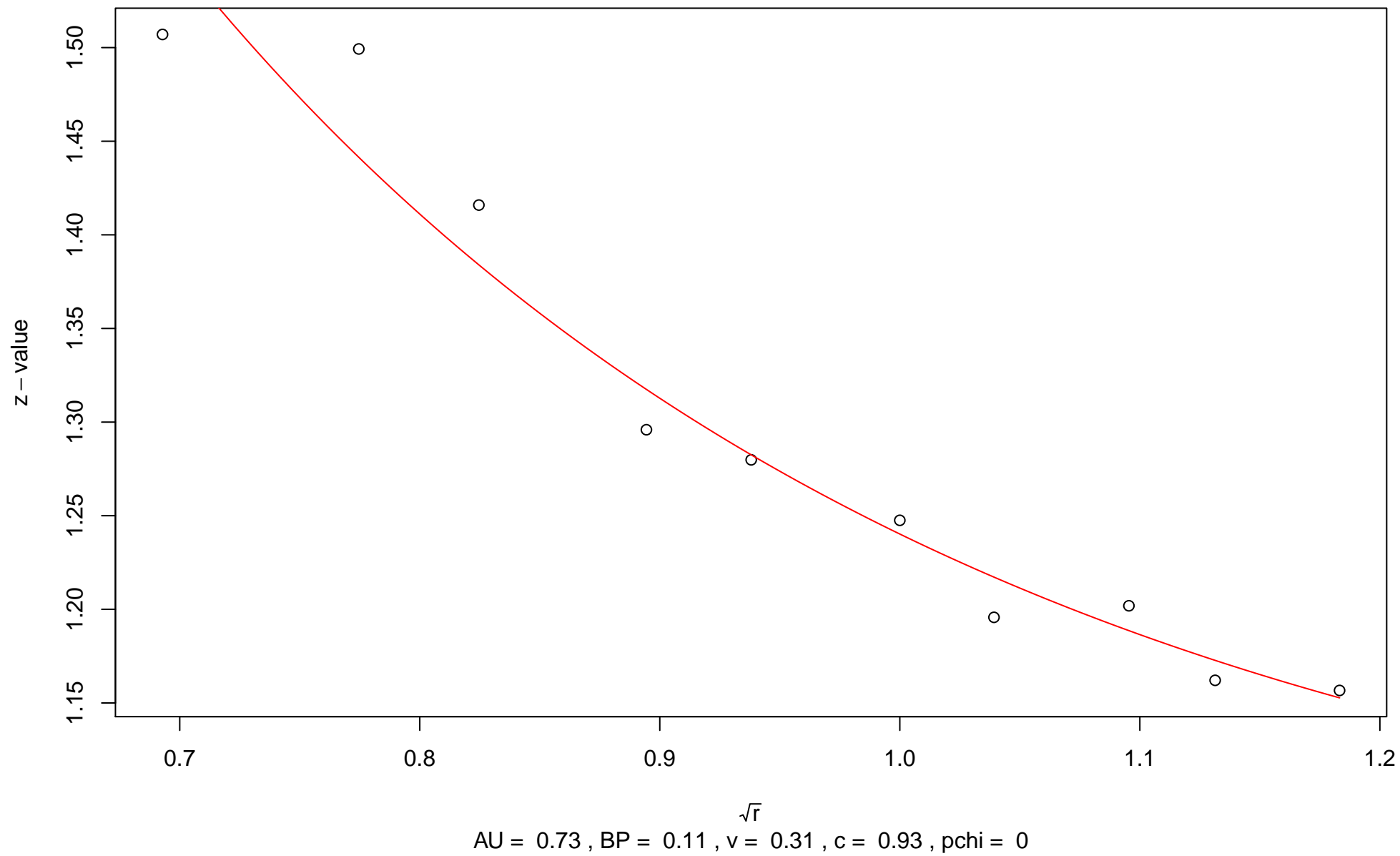
\sqrt{r}
AU = 0.95 , BP = 0.43 , $v = -0.76$, $c = 0.93$, pchi = 0.89

56th edge

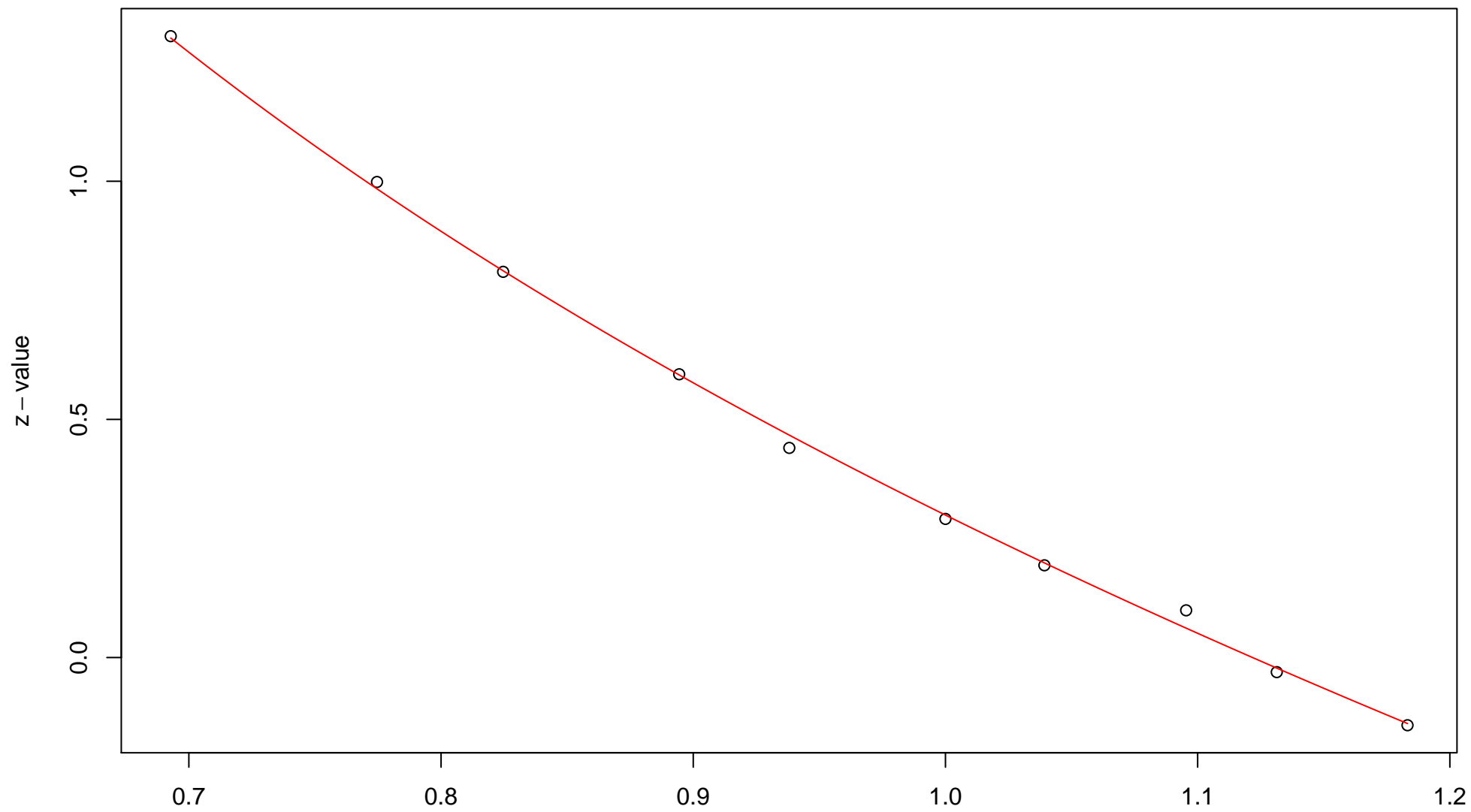


\sqrt{r}
AU = 0.85 , BP = 0.15 , v = 0 , c = 1.02 , pchi = 0

57th edge

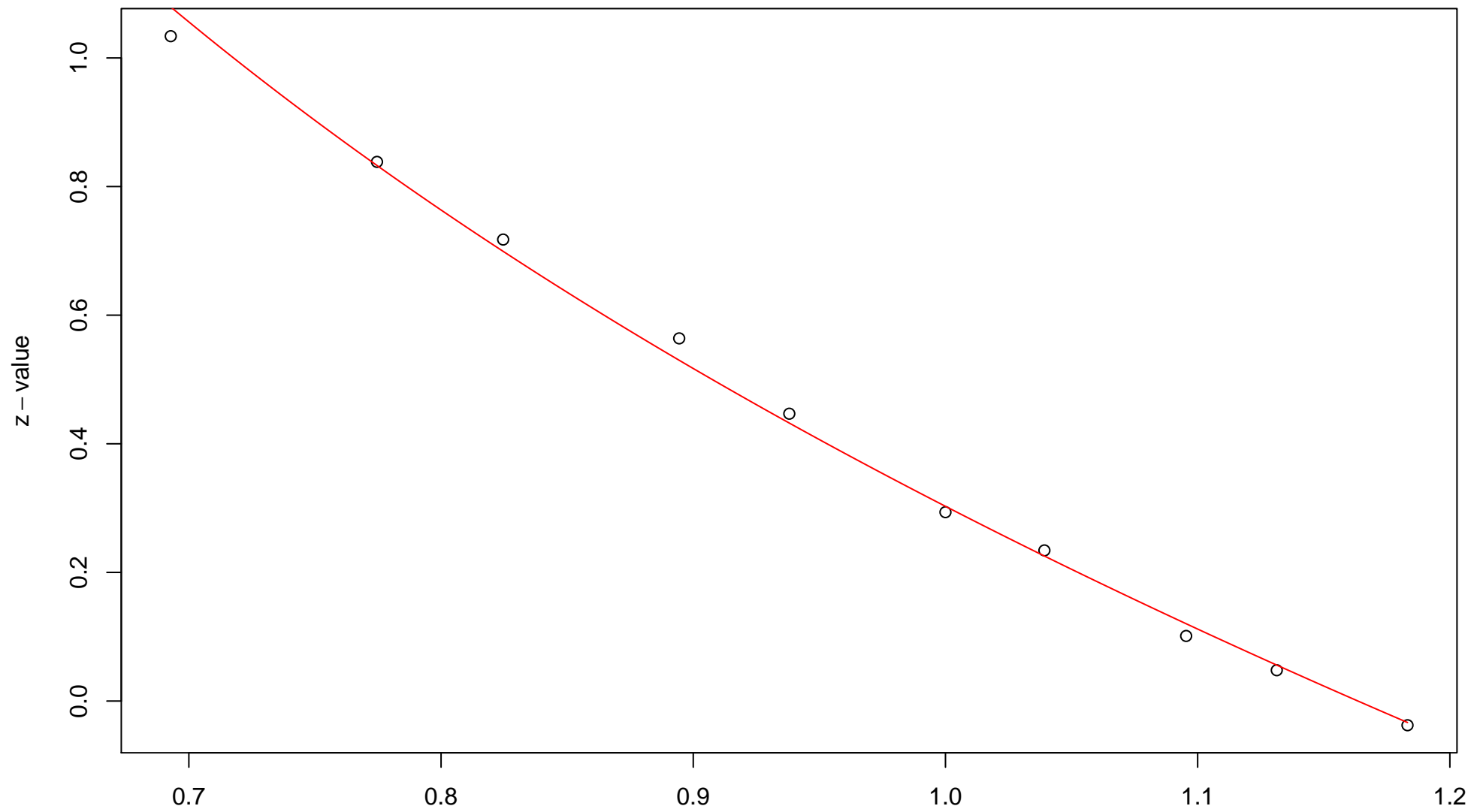


58th edge



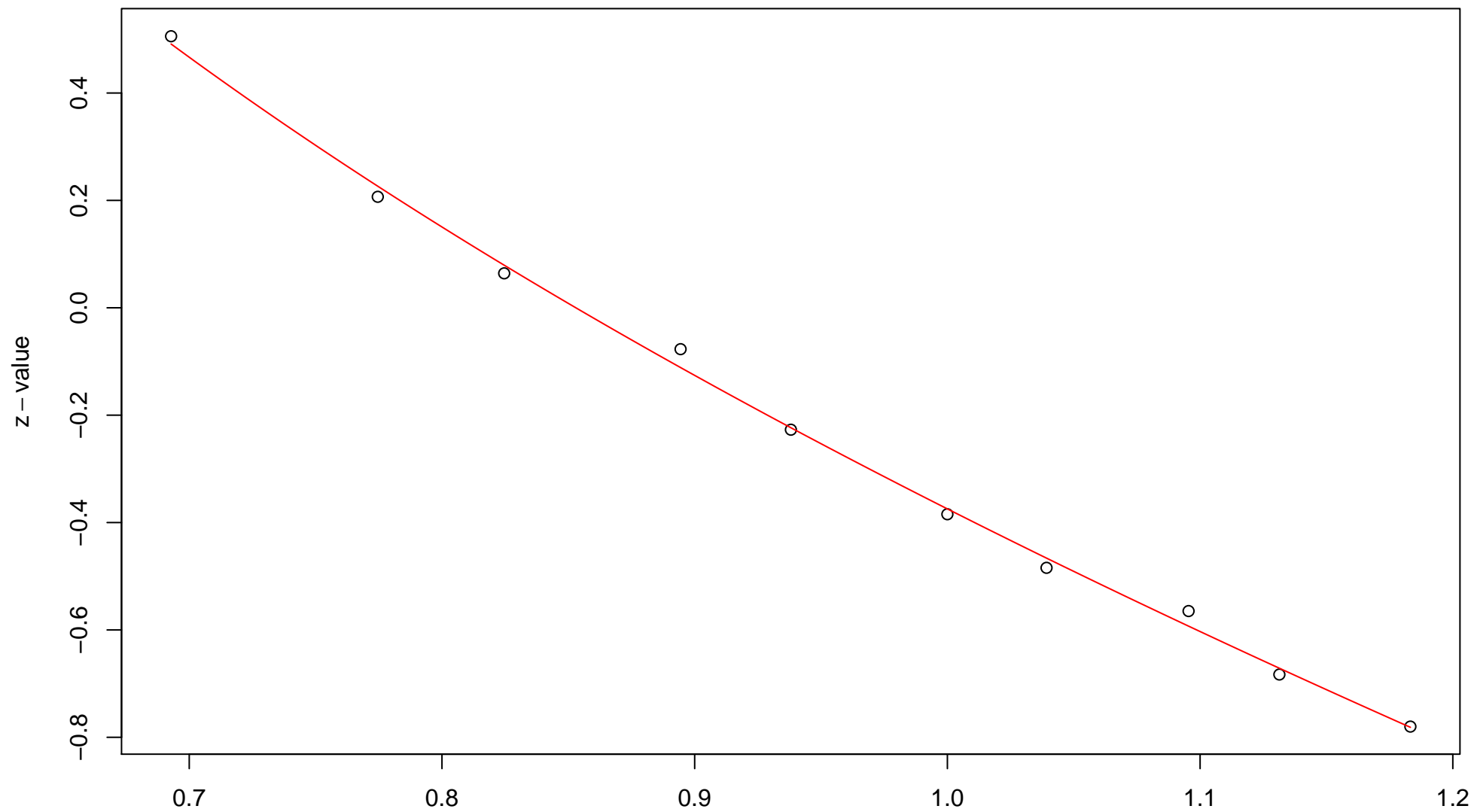
\sqrt{r}
AU = 1 , BP = 0.38 , $v = -1.16$, c = 1.46 , pchi = 0.05

59th edge



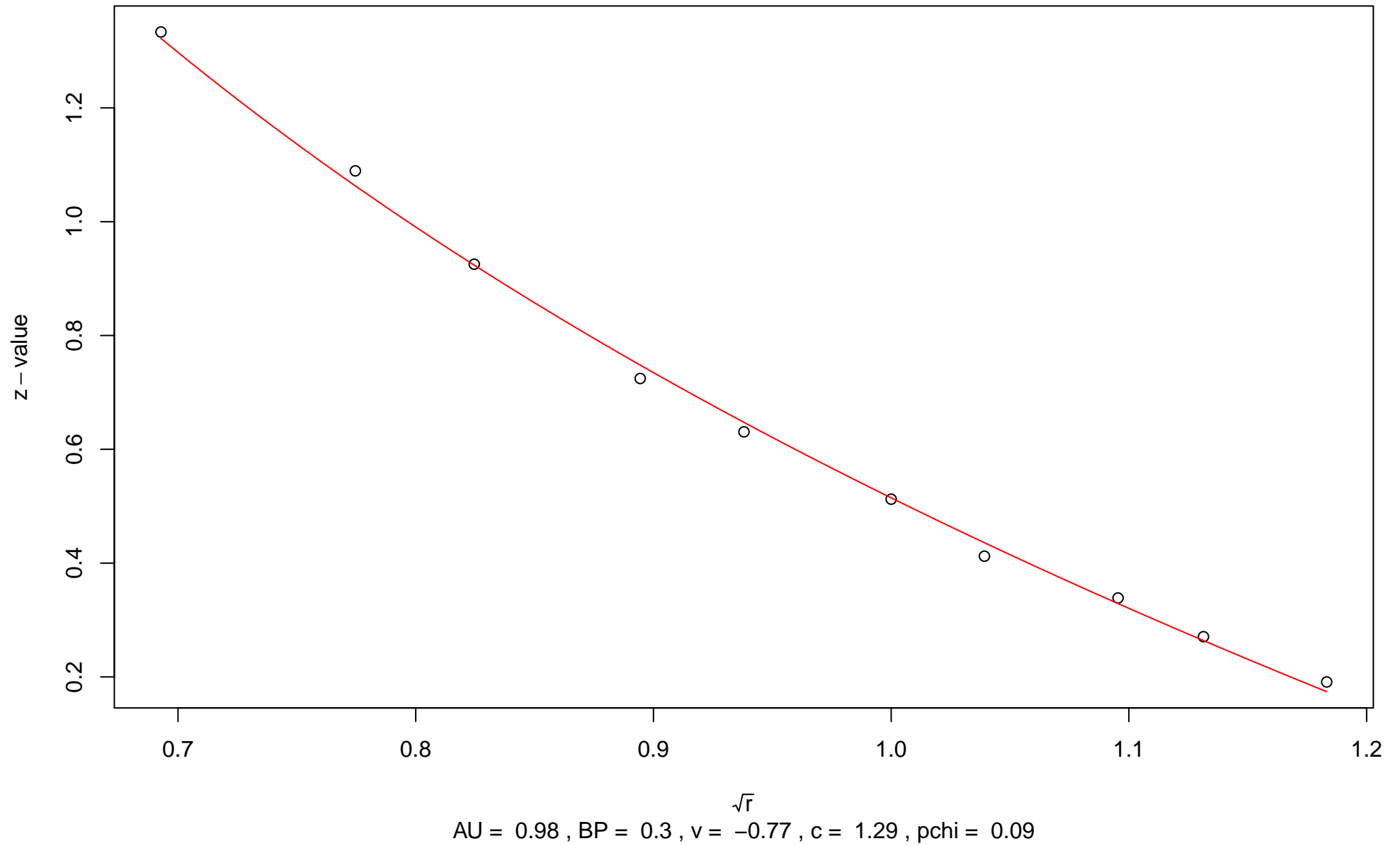
\sqrt{r}
AU = 0.98 , BP = 0.38 , v = -0.86 , c = 1.16 , pchi = 0

60th edge

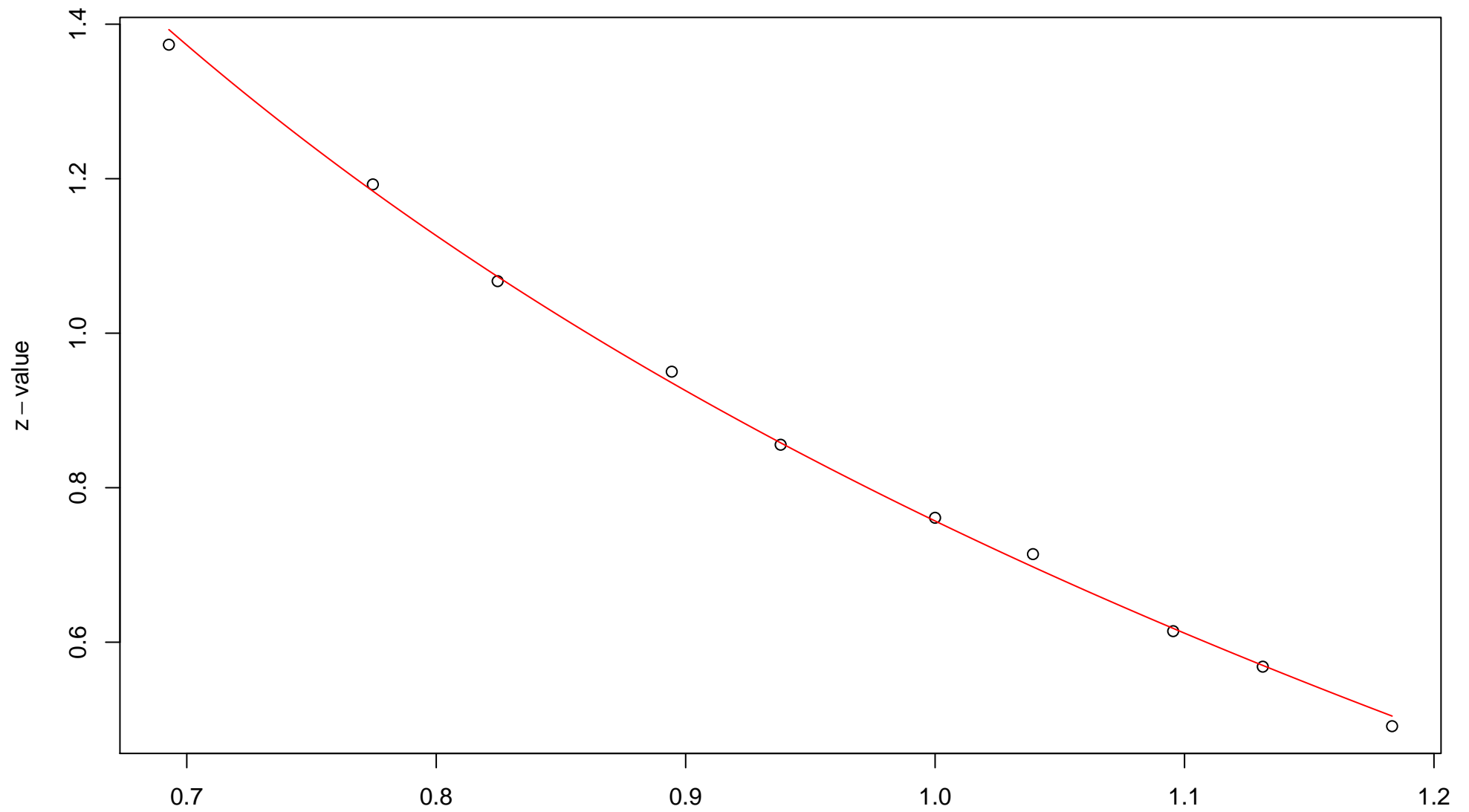


\sqrt{r}
AU = 0.99 , BP = 0.65 , $v = -1.37$, c = 1 , pchi = 0.01

61st edge

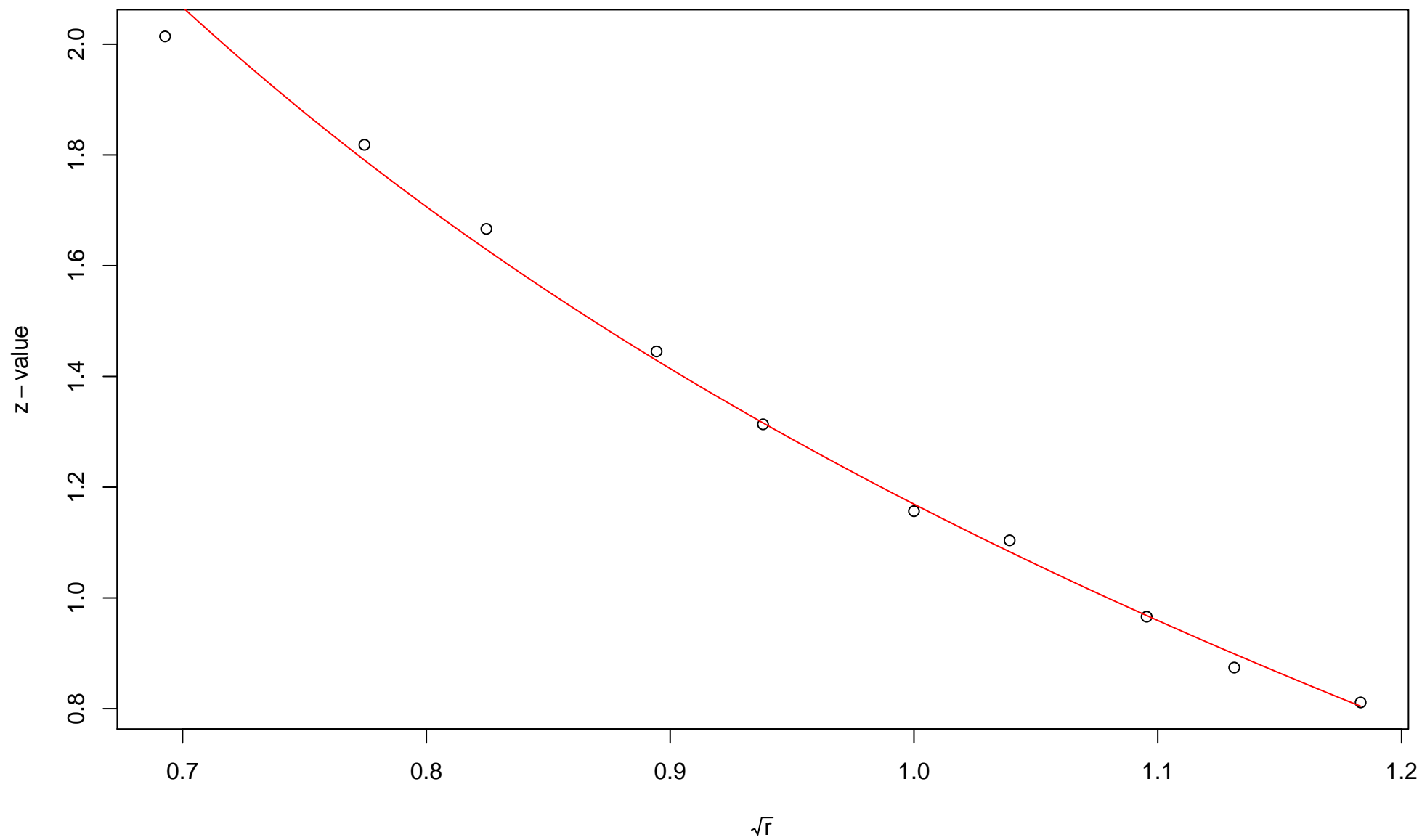


62nd edge



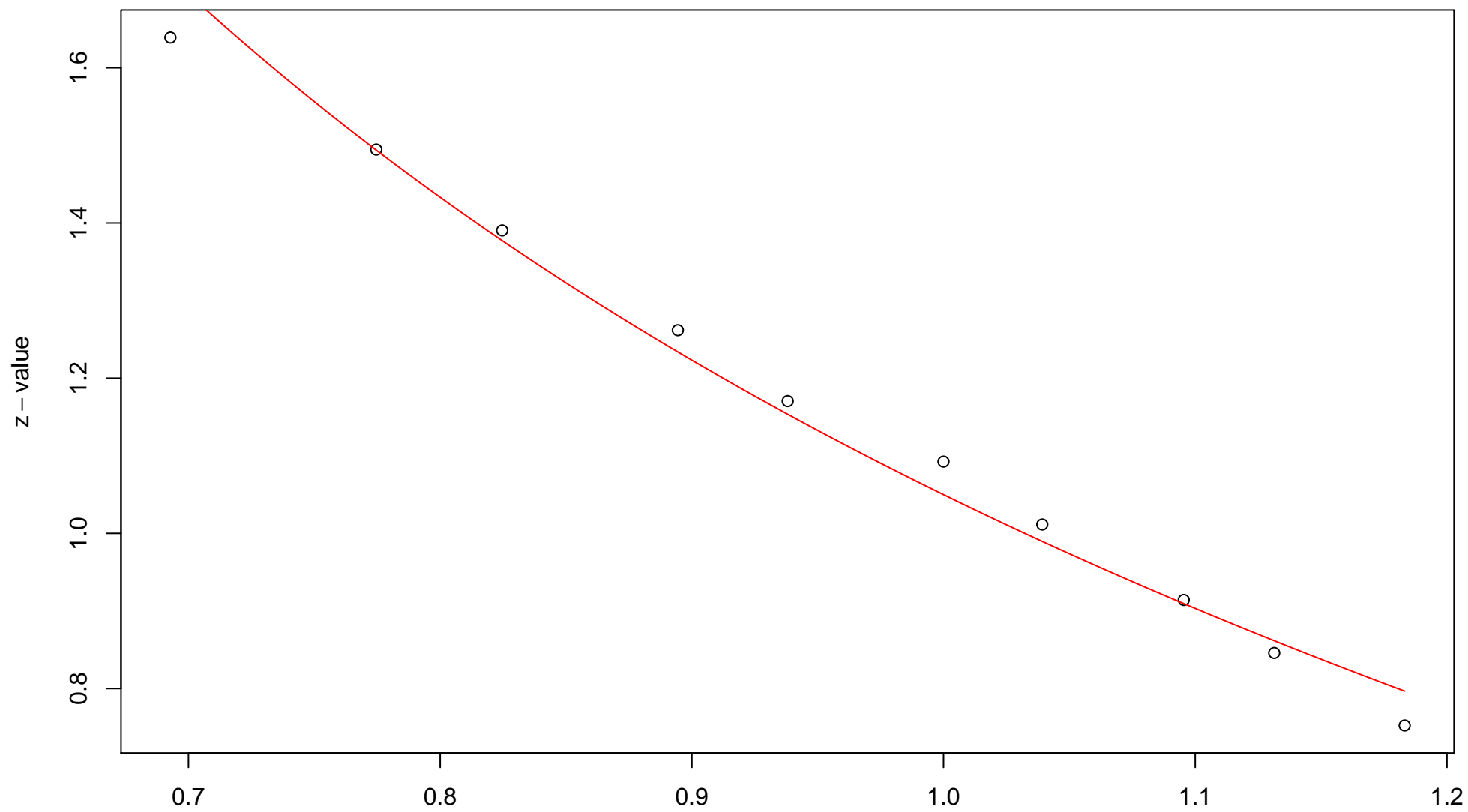
\sqrt{r}
AU = 0.94 , BP = 0.22 , $v = -0.4$, $c = 1.16$, $pchi = 0.74$

63rd edge



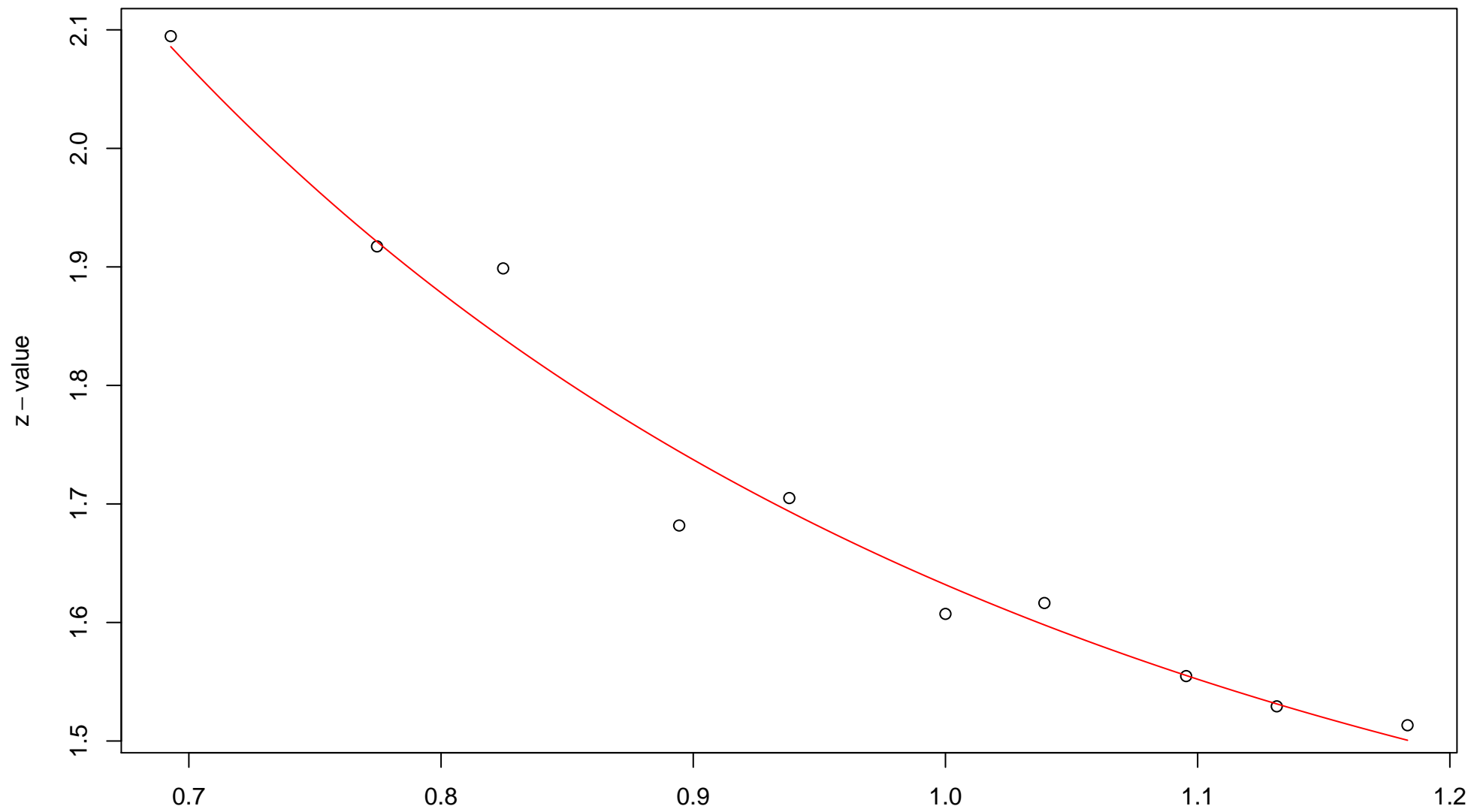
\sqrt{r}
AU = 0.99 , BP = 0.12 , $v = -0.54$, $c = 1.71$, $pchi = 0.01$

64th edge



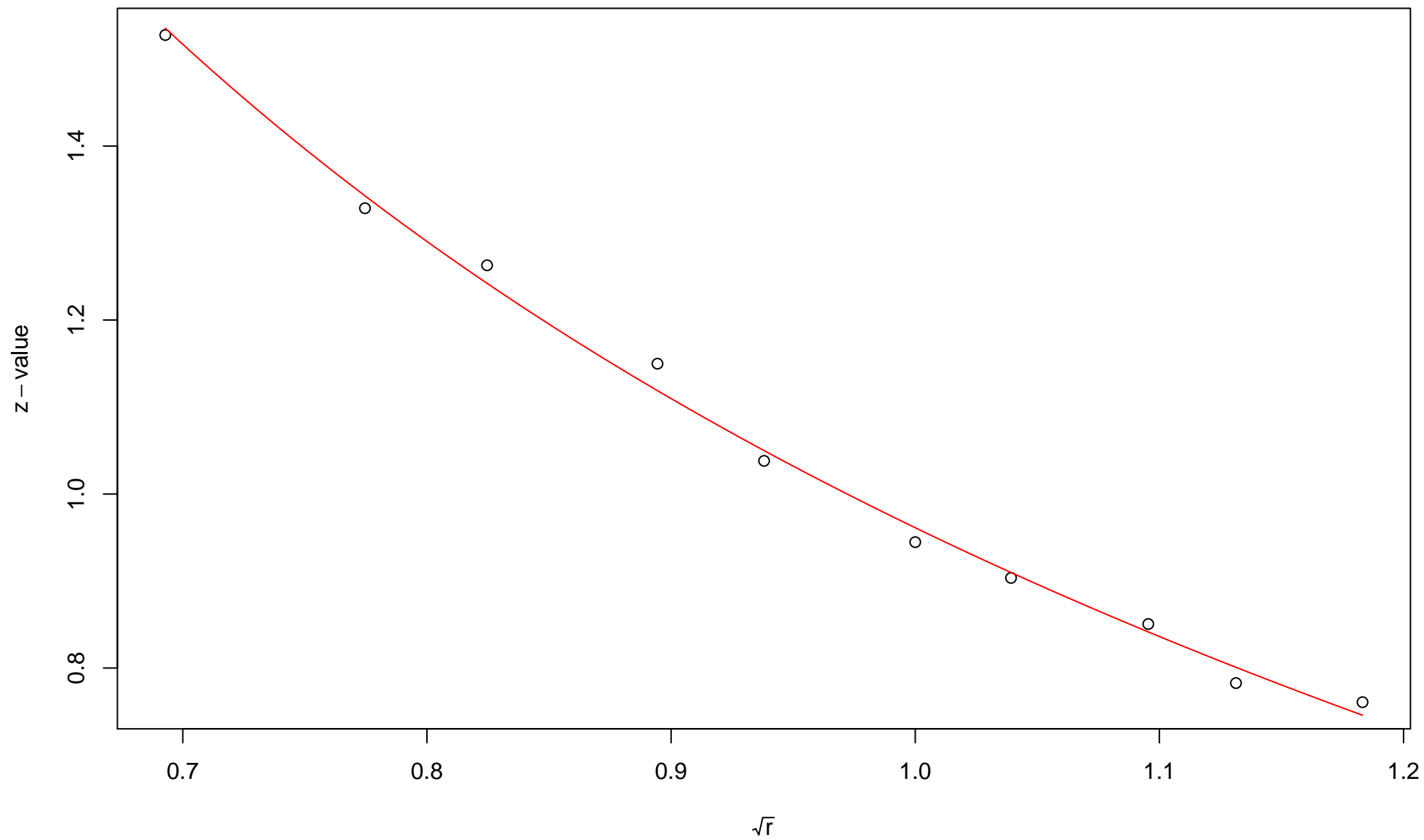
\sqrt{r}
AU = 0.94 , BP = 0.15 , v = -0.27 , c = 1.32 , pchi = 0

65th edge



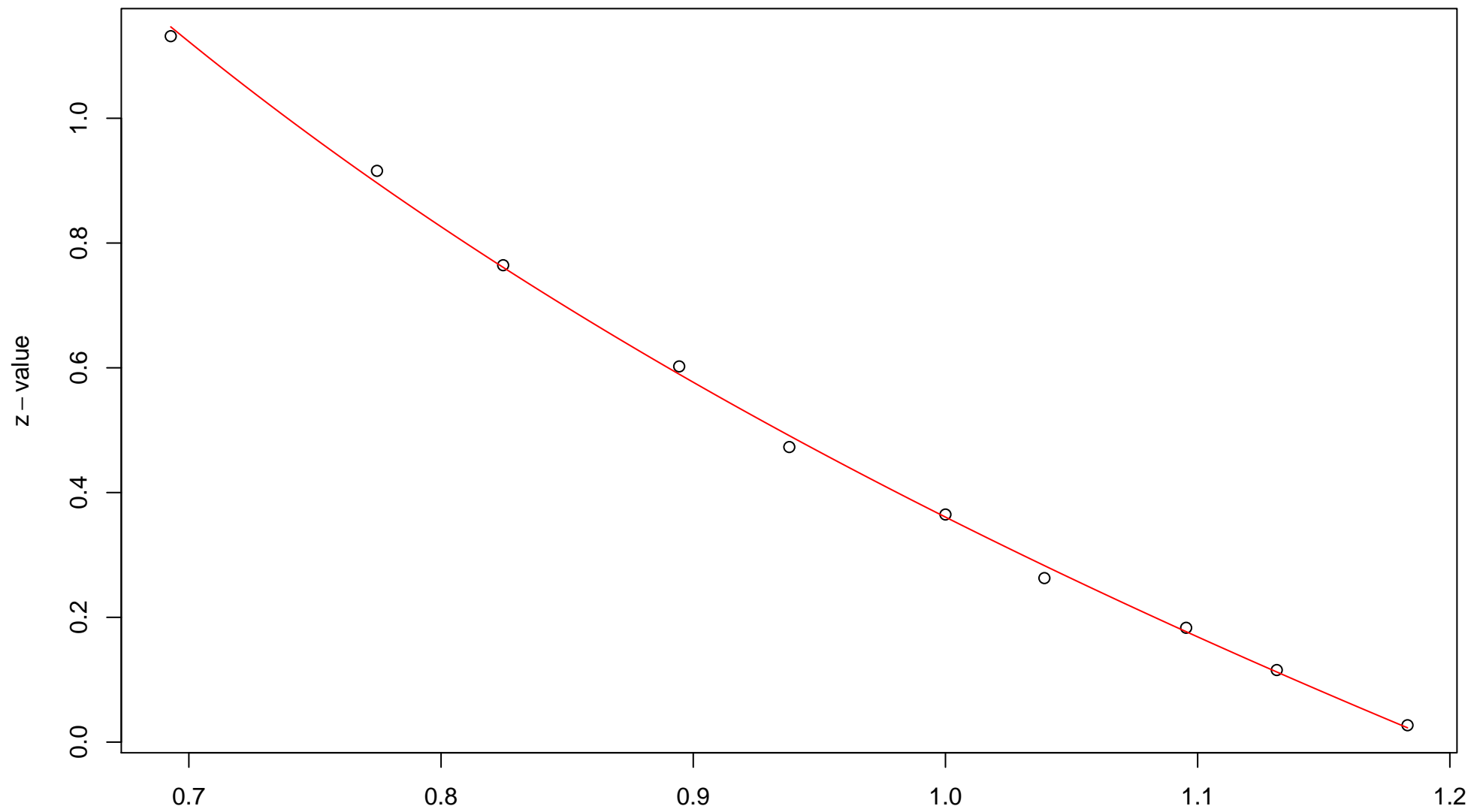
\sqrt{r}
AU = 0.82 , BP = 0.05 , $v = 0.36$, $c = 1.27$, pchi = 0.03

66th edge



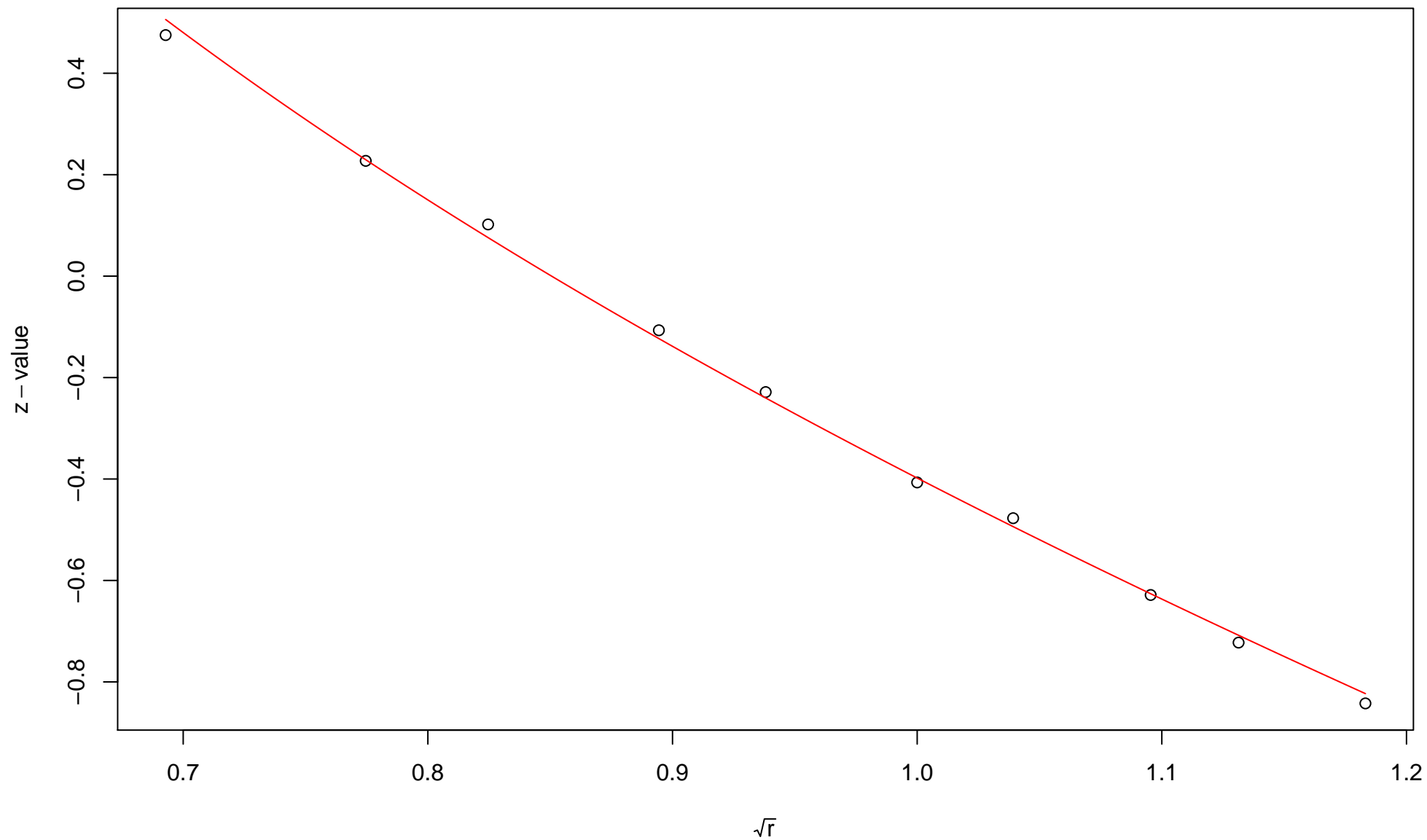
\sqrt{r}
AU = 0.91 , BP = 0.17 , $v = -0.2$, c = 1.16 , pchi = 0.18

67th edge



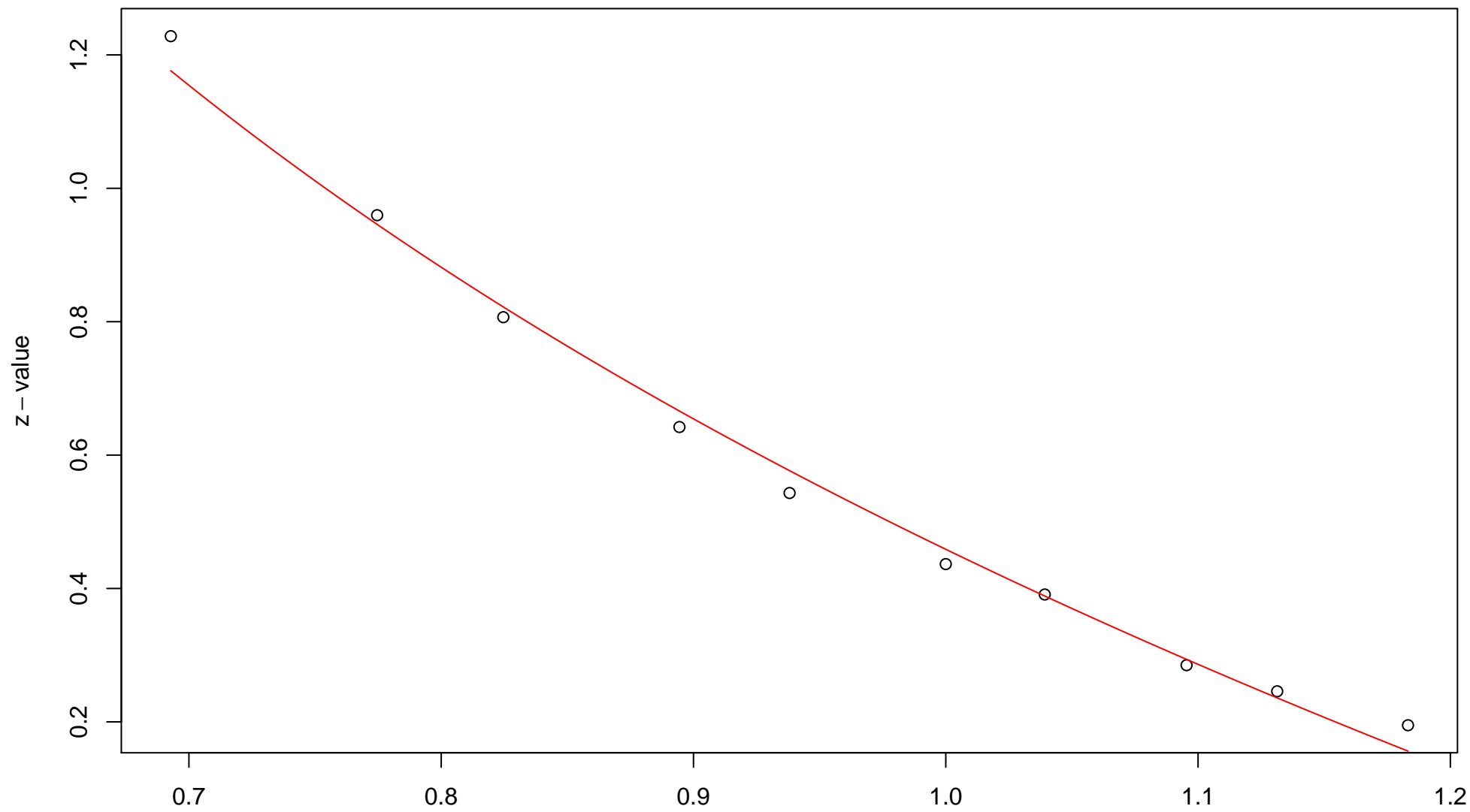
\sqrt{r}
AU = 0.98 , BP = 0.36 , $v = -0.83$, $c = 1.19$, $pchi = 0.39$

68th edge



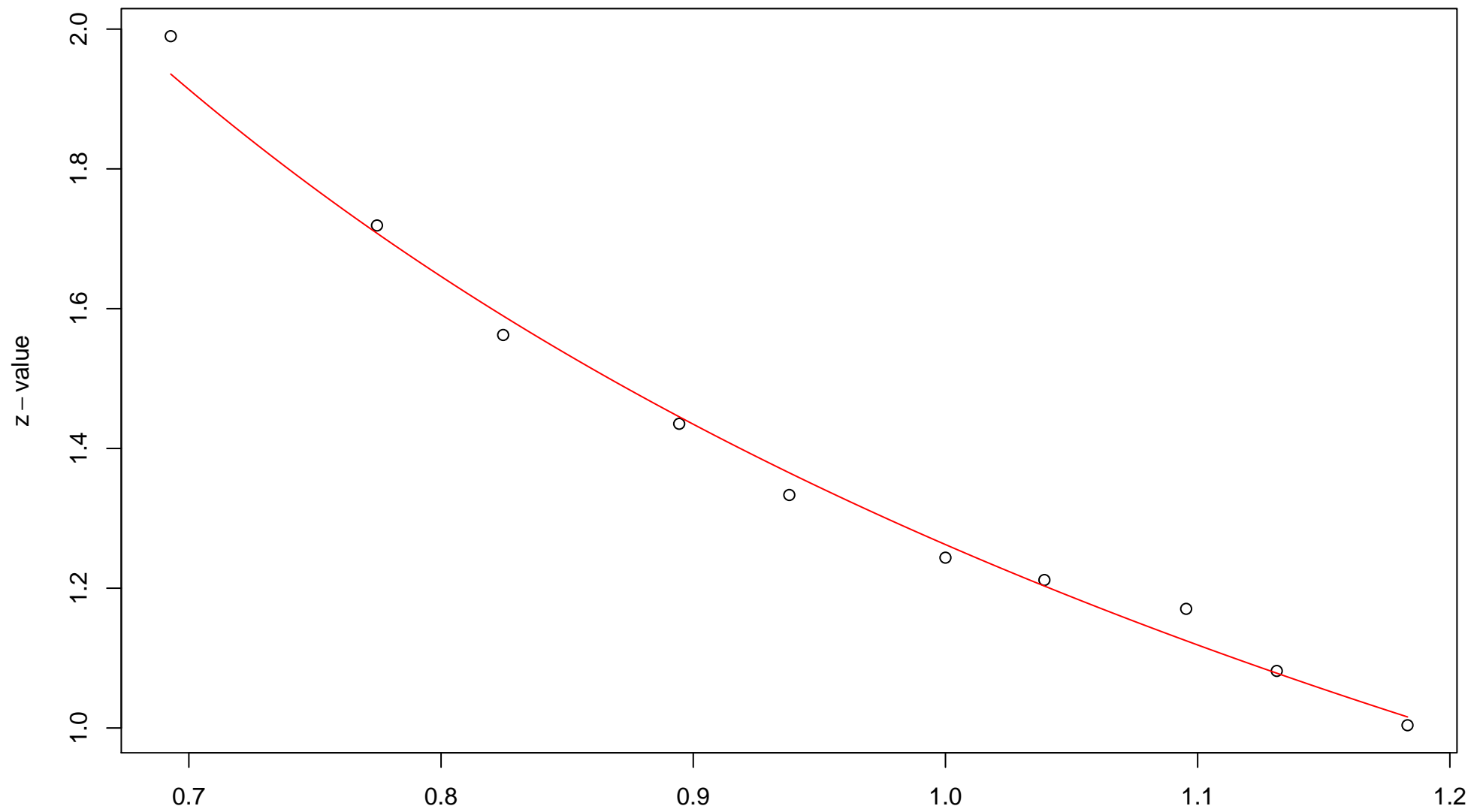
\sqrt{r}
AU = 0.99 , BP = 0.65 , $v = -1.44$, $c = 1.04$, $pchi = 0.03$

69th edge



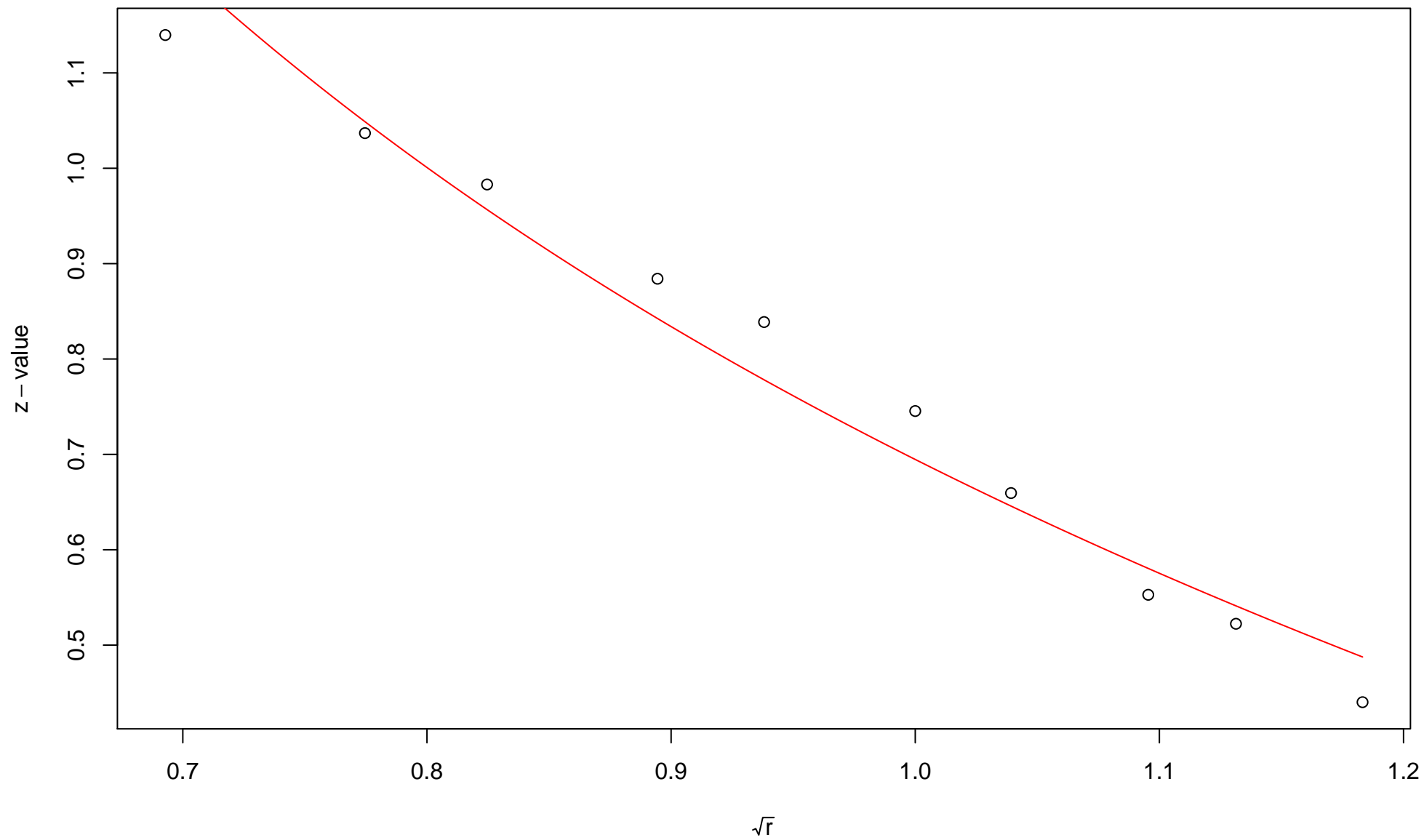
\sqrt{r}
AU = 0.97 , BP = 0.32 , v = -0.68 , c = 1.14 , pchi = 0

70th edge



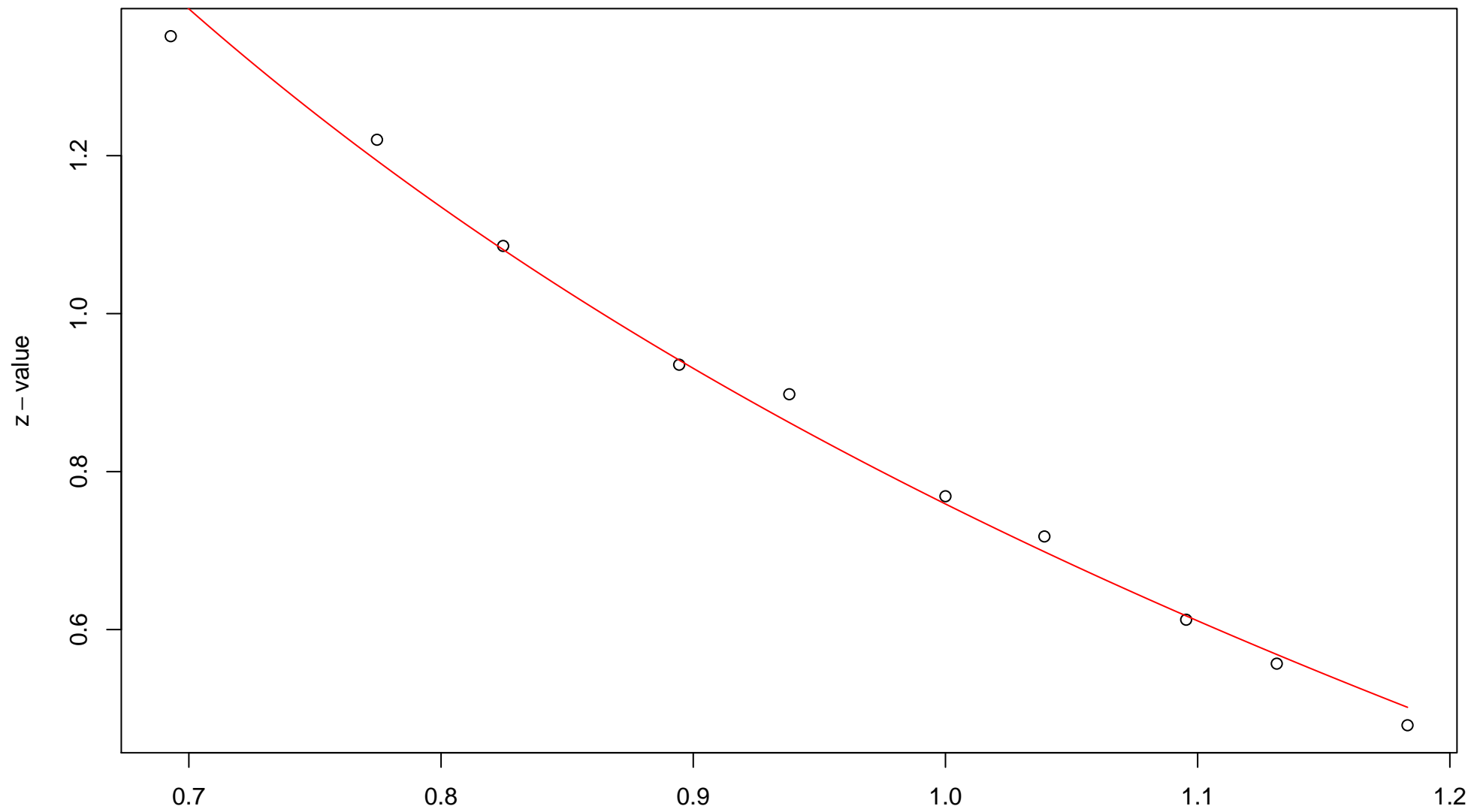
\sqrt{r}
AU = 0.94 , BP = 0.1 , v = -0.15 , c = 1.41 , pchi = 0.01

71st edge



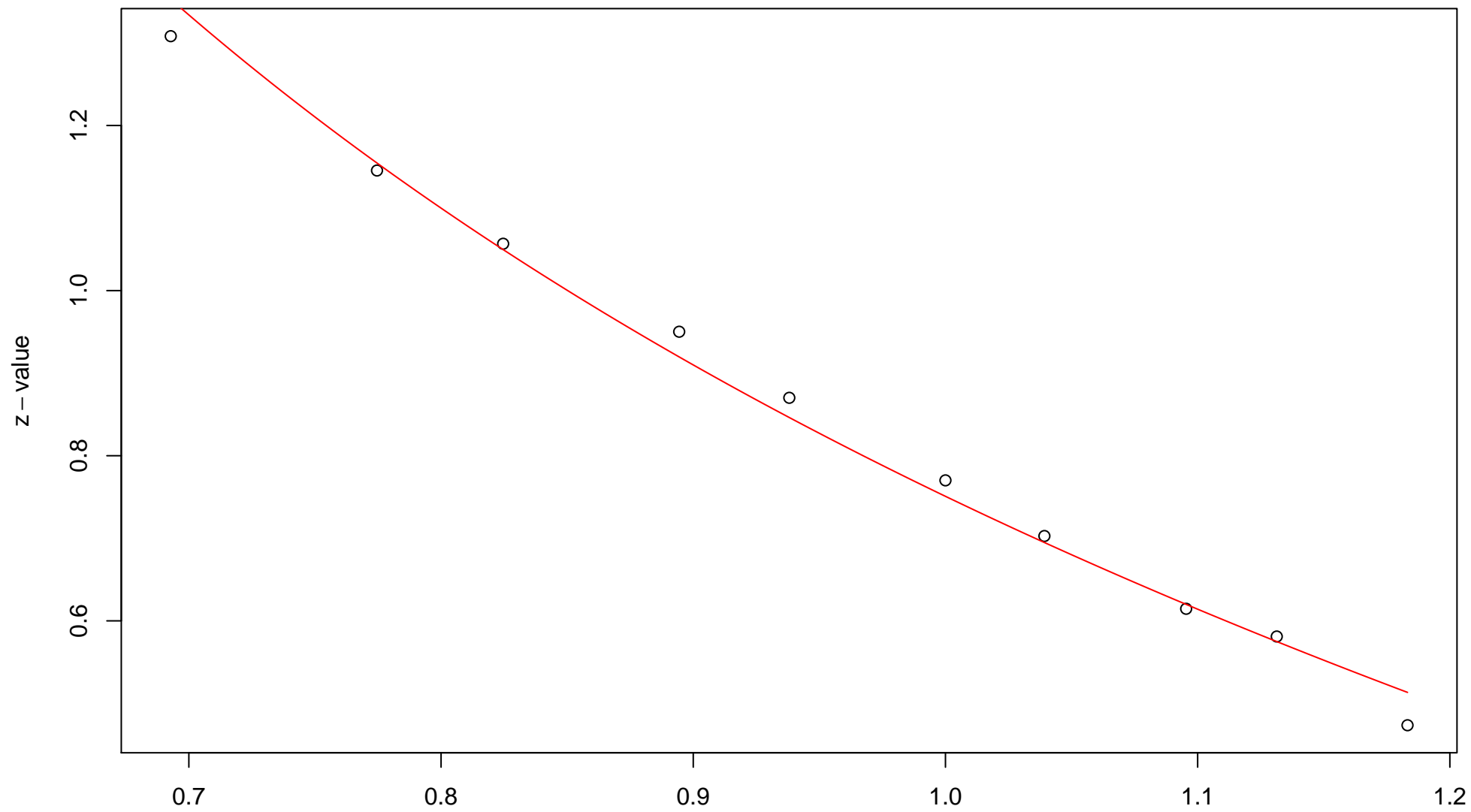
\sqrt{r}
AU = 0.9 , BP = 0.24 , $v = -0.29$, $c = 0.99$, $pchi = 0$

72nd edge



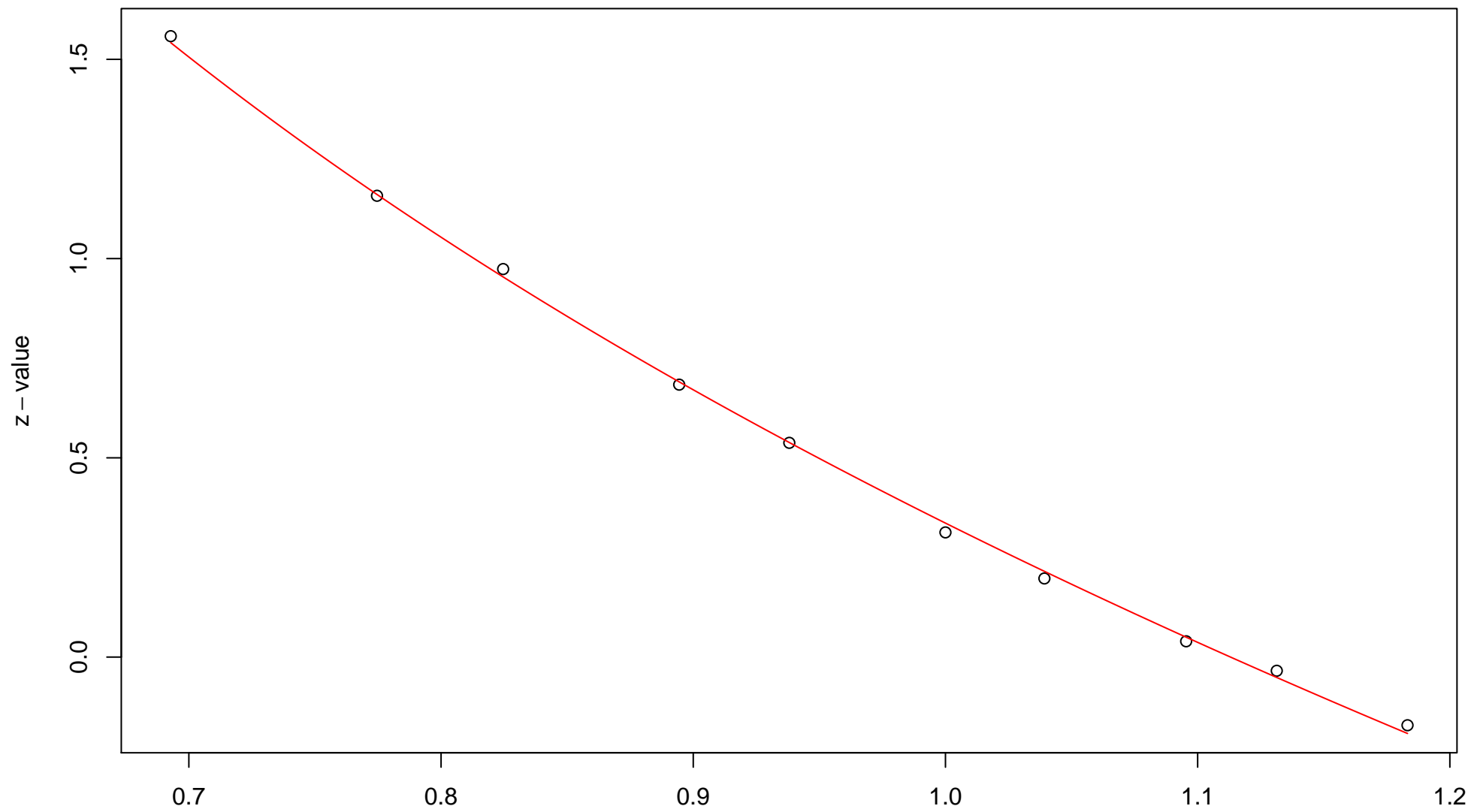
\sqrt{r}
AU = 0.94 , BP = 0.22 , v = -0.41 , c = 1.17 , pchi = 0

73rd edge



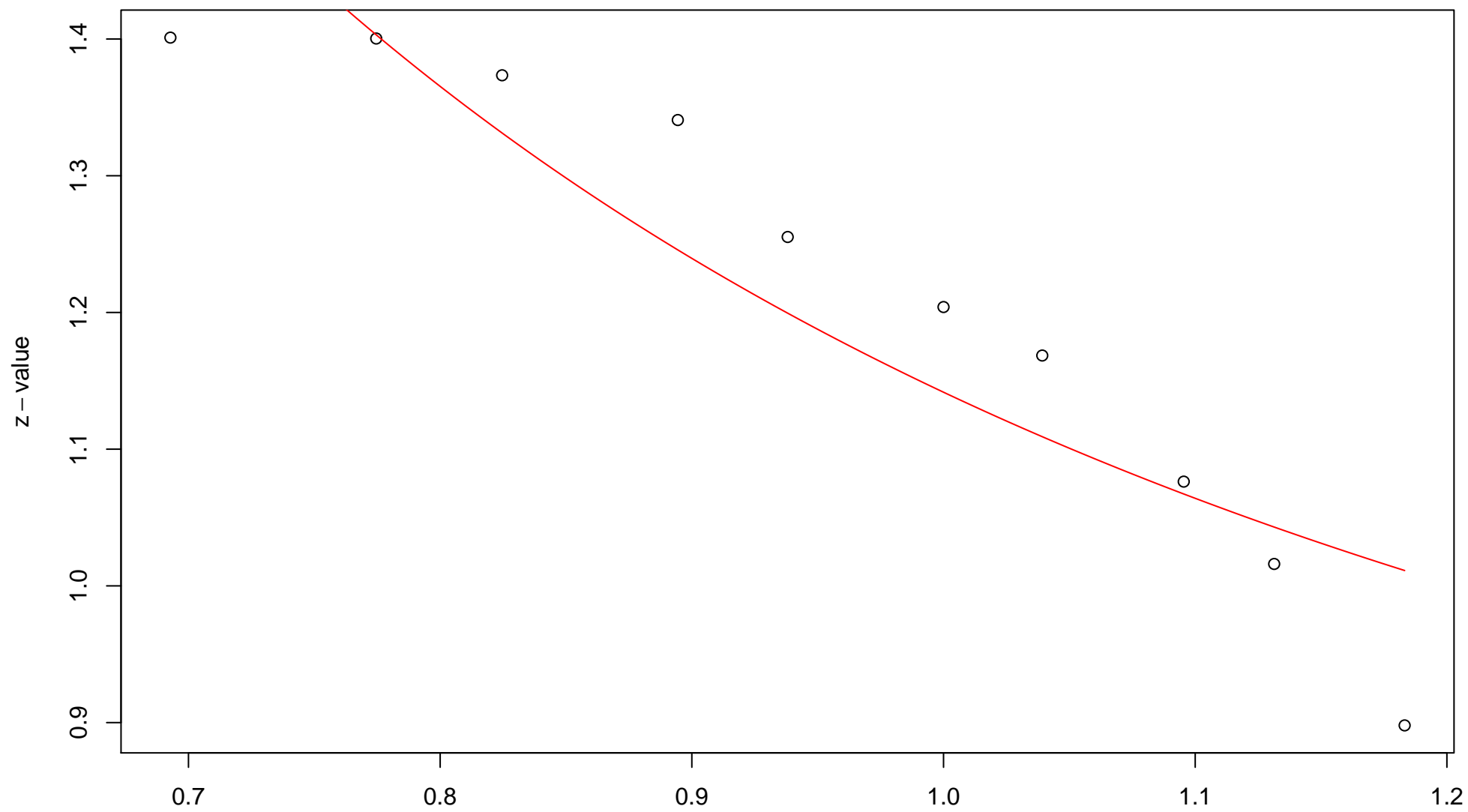
\sqrt{r}
AU = 0.93 , BP = 0.23 , v = -0.36 , c = 1.11 , pchi = 0

74th edge



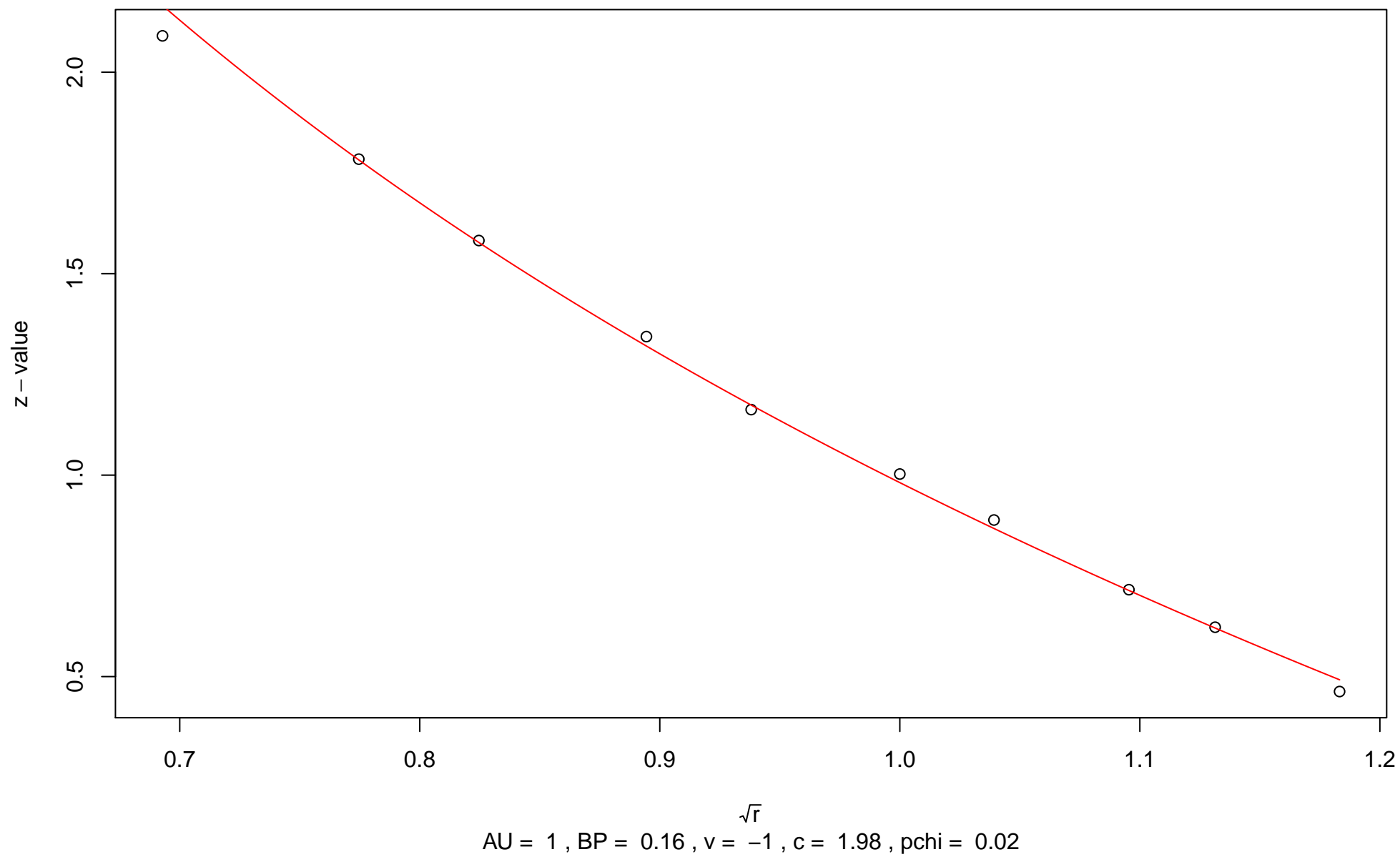
\sqrt{r}
AU = 1 , BP = 0.37 , $v = -1.41$, c = 1.74 , pchi = 0.1

75th edge

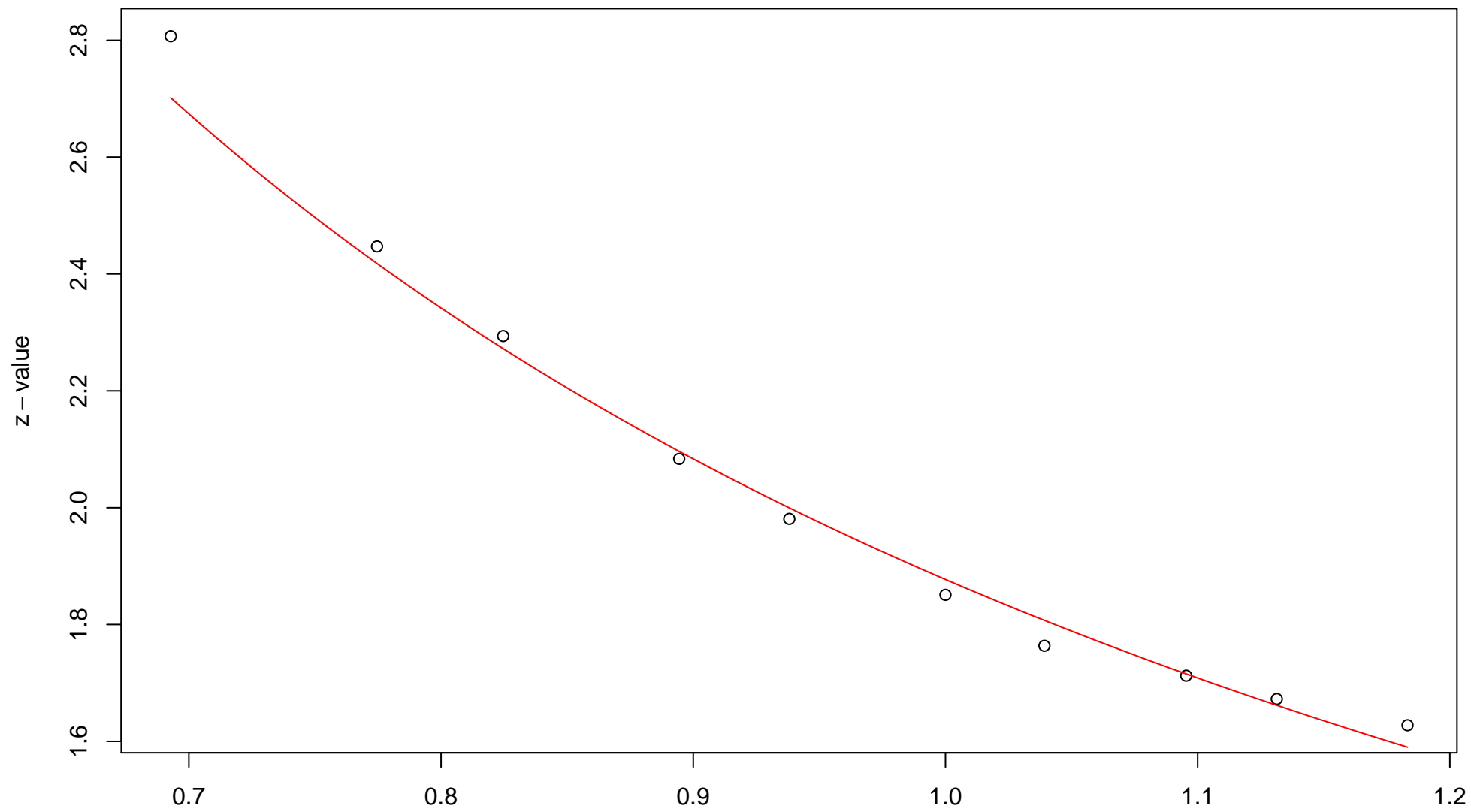


\sqrt{r}
AU = 0.81 , BP = 0.13 , v = 0.14 , c = 1 , pchi = 0

76th edge

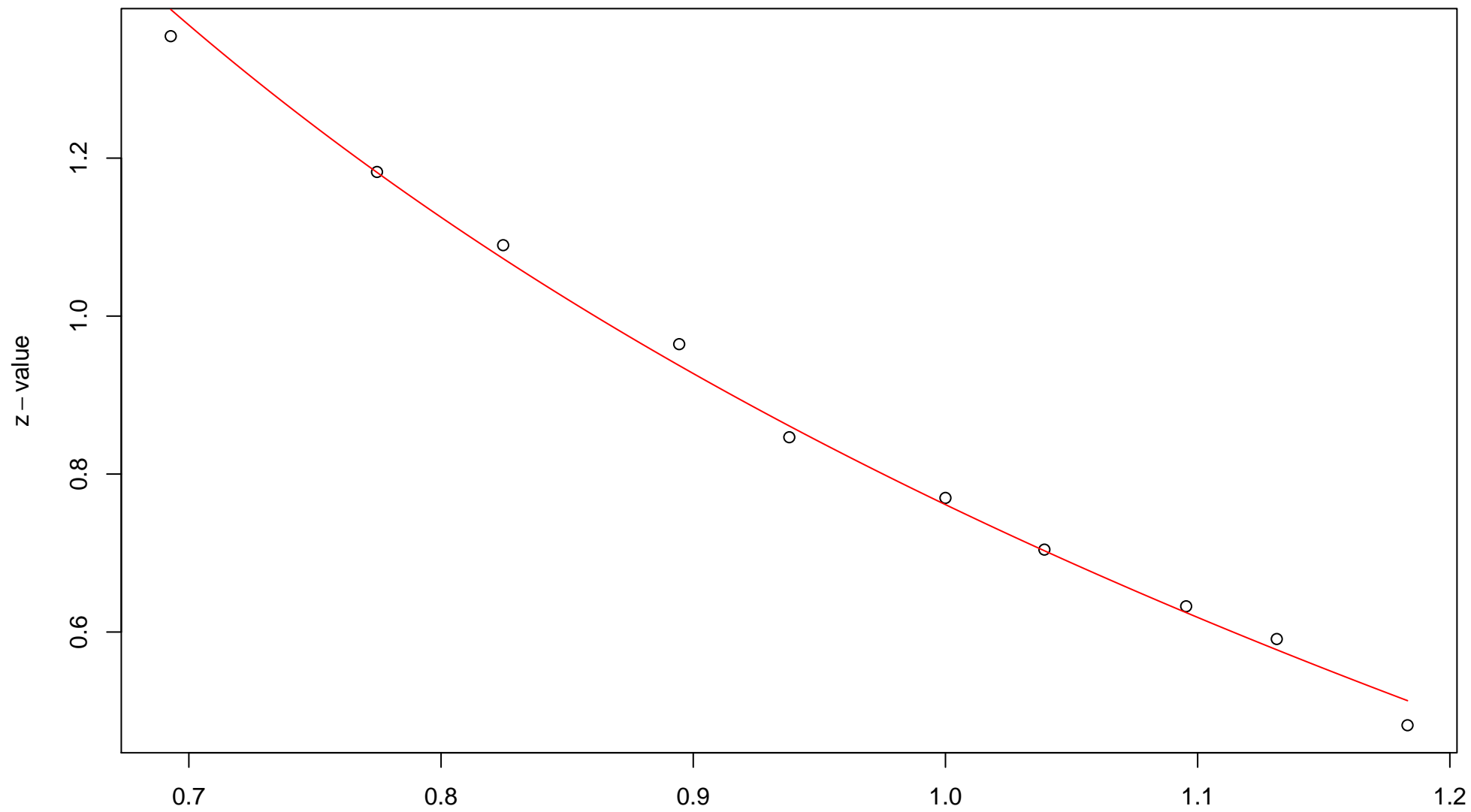


77th edge



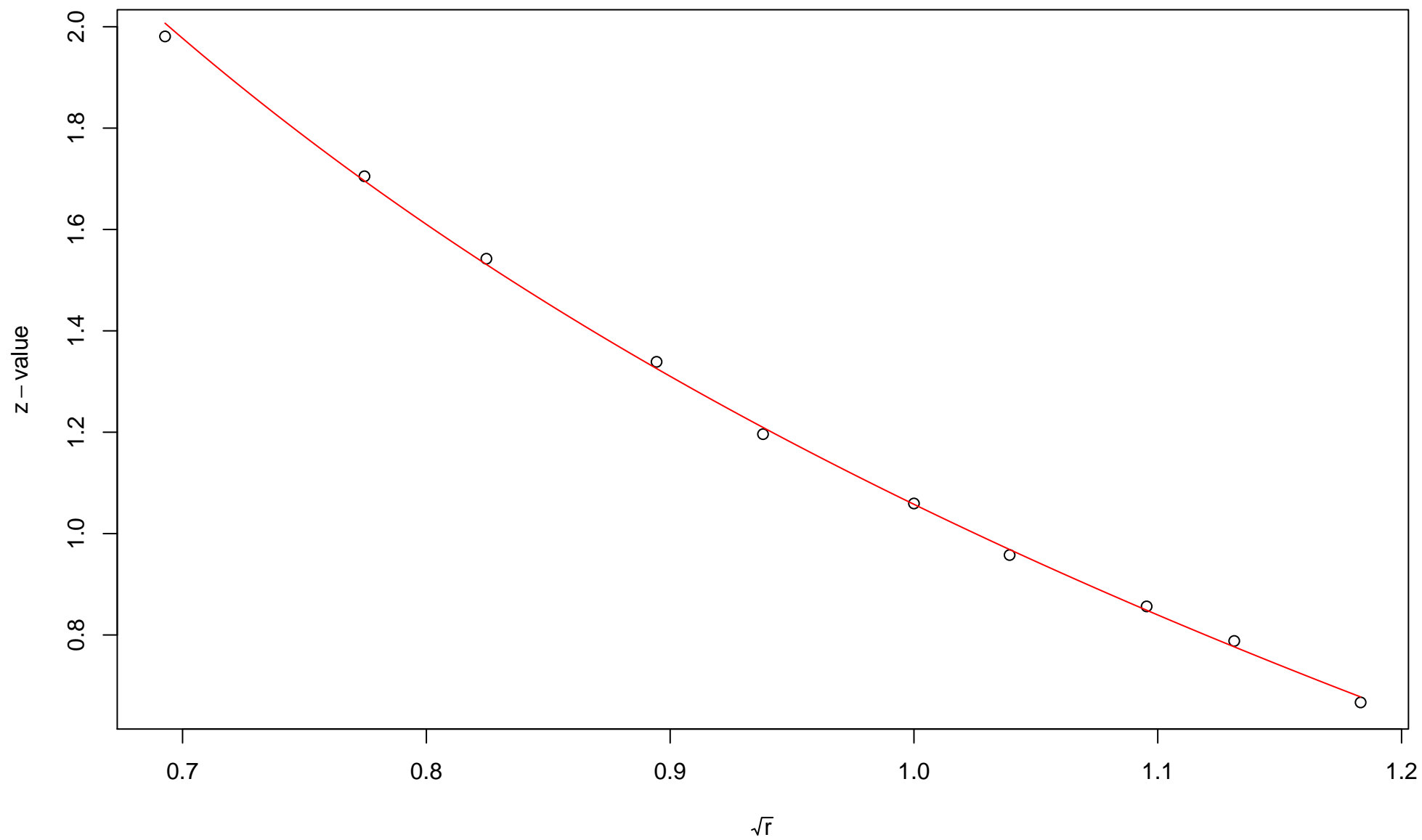
\sqrt{r}
AU = 0.97 , BP = 0.03 , v = 0.01 , c = 1.87 , pchi = 0.13

78th edge



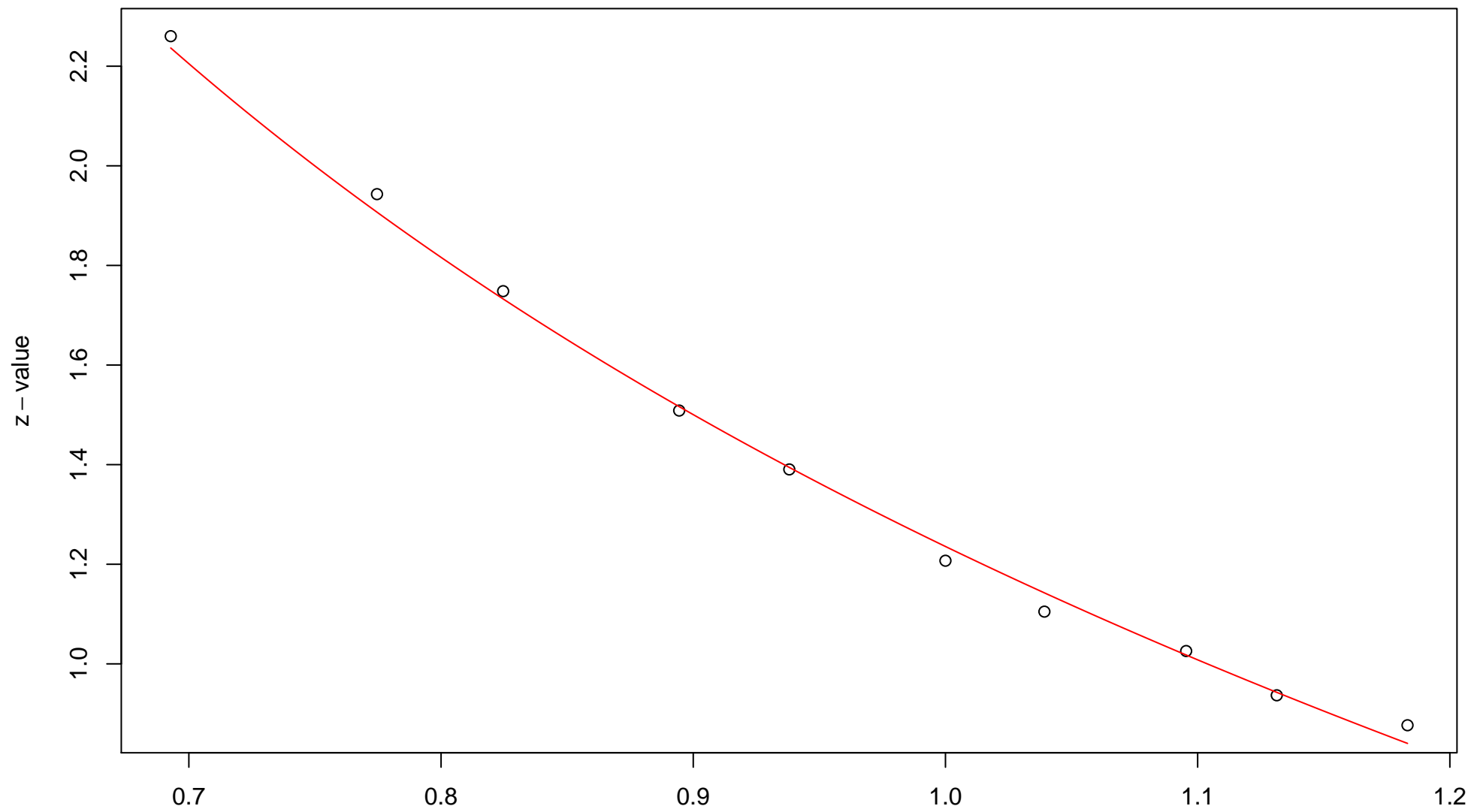
\sqrt{r}
AU = 0.94 , BP = 0.22 , $v = -0.39$, $c = 1.15$, $pchi = 0.04$

79th edge



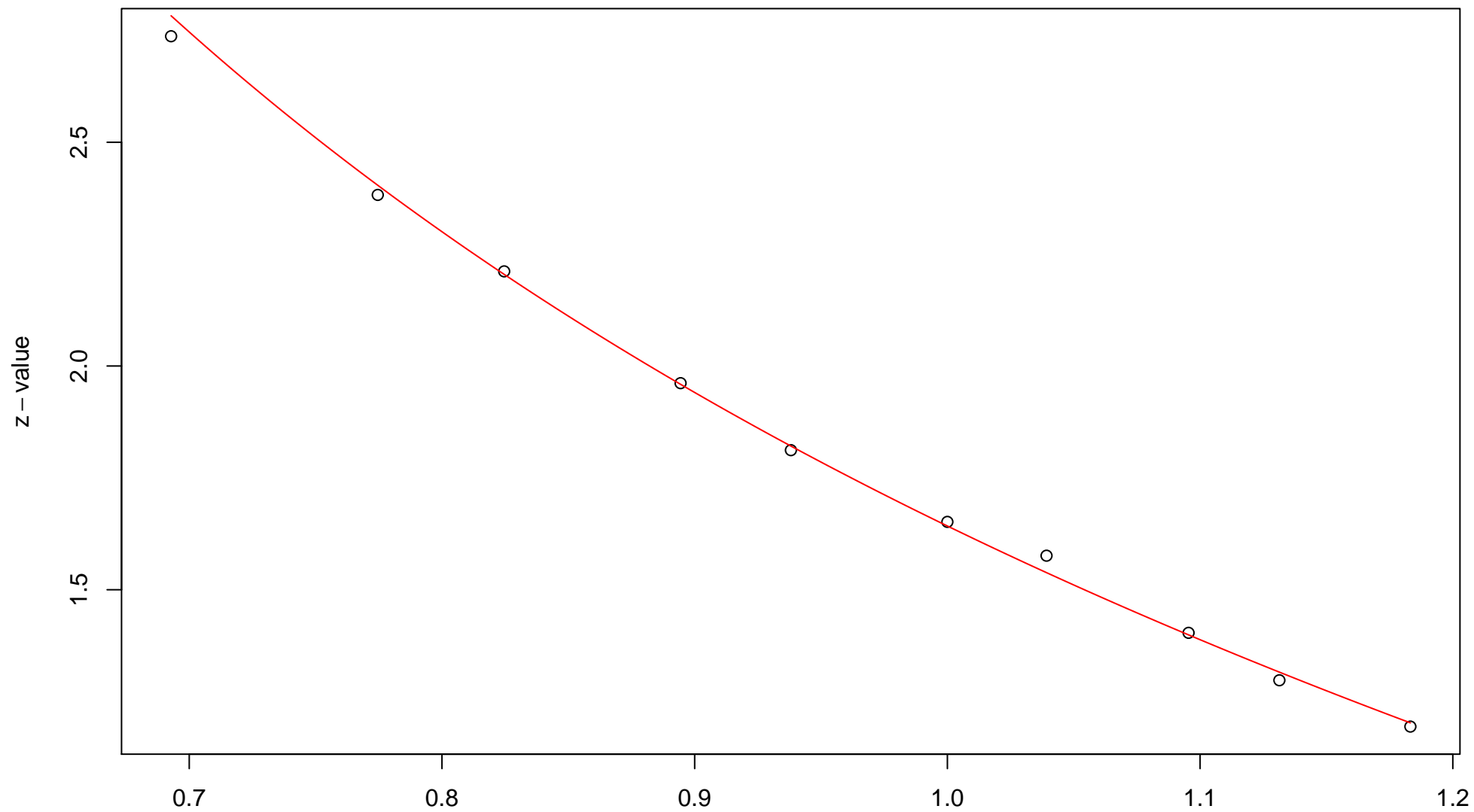
\sqrt{r}
AU = 0.99 , BP = 0.15 , $v = -0.64$, $c = 1.7$, $pchi = 0.78$

80th edge



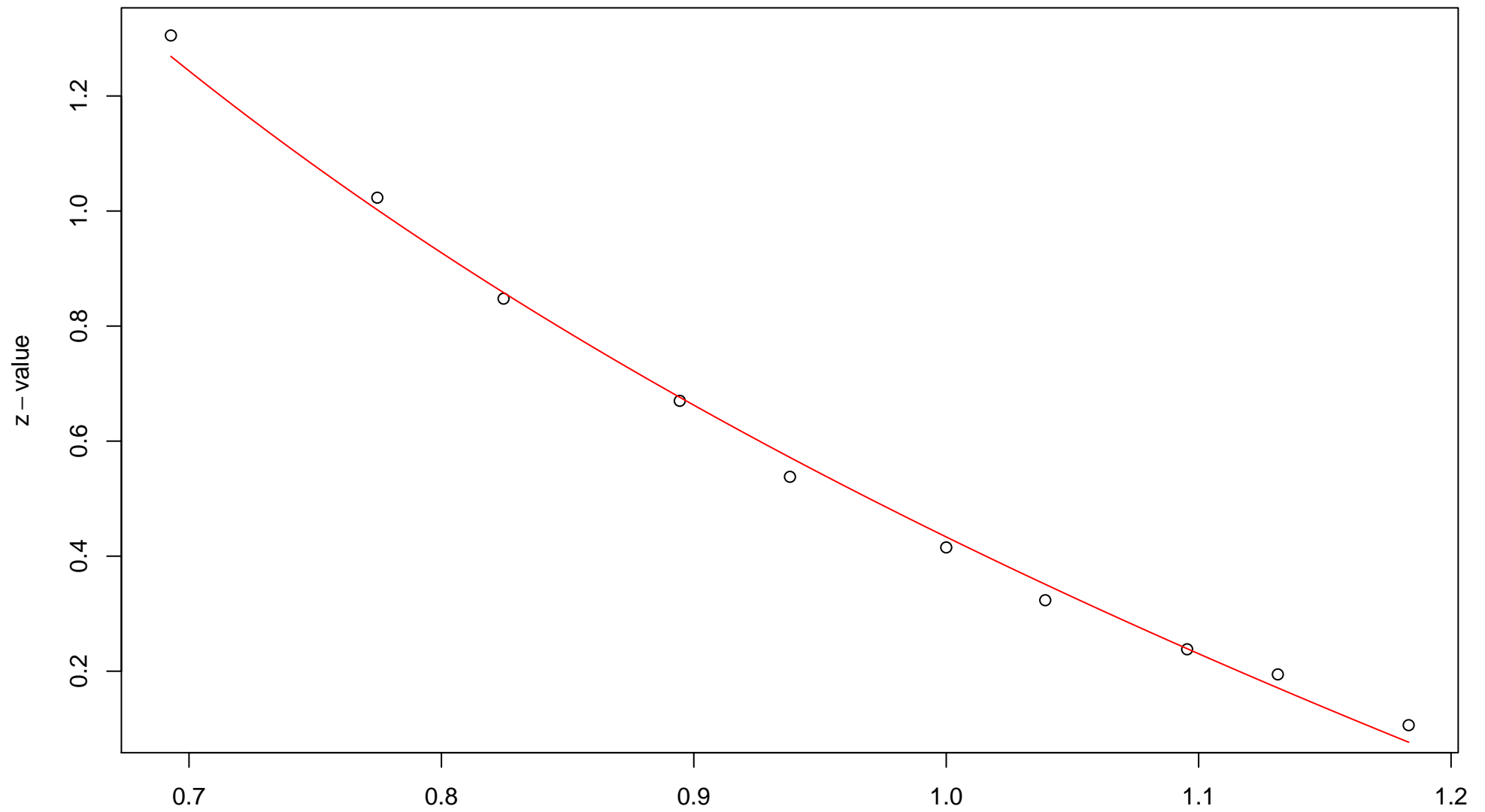
\sqrt{r}
AU = 0.99 , BP = 0.11 , $v = -0.6$, $c = 1.84$, $pchi = 0.02$

81st edge



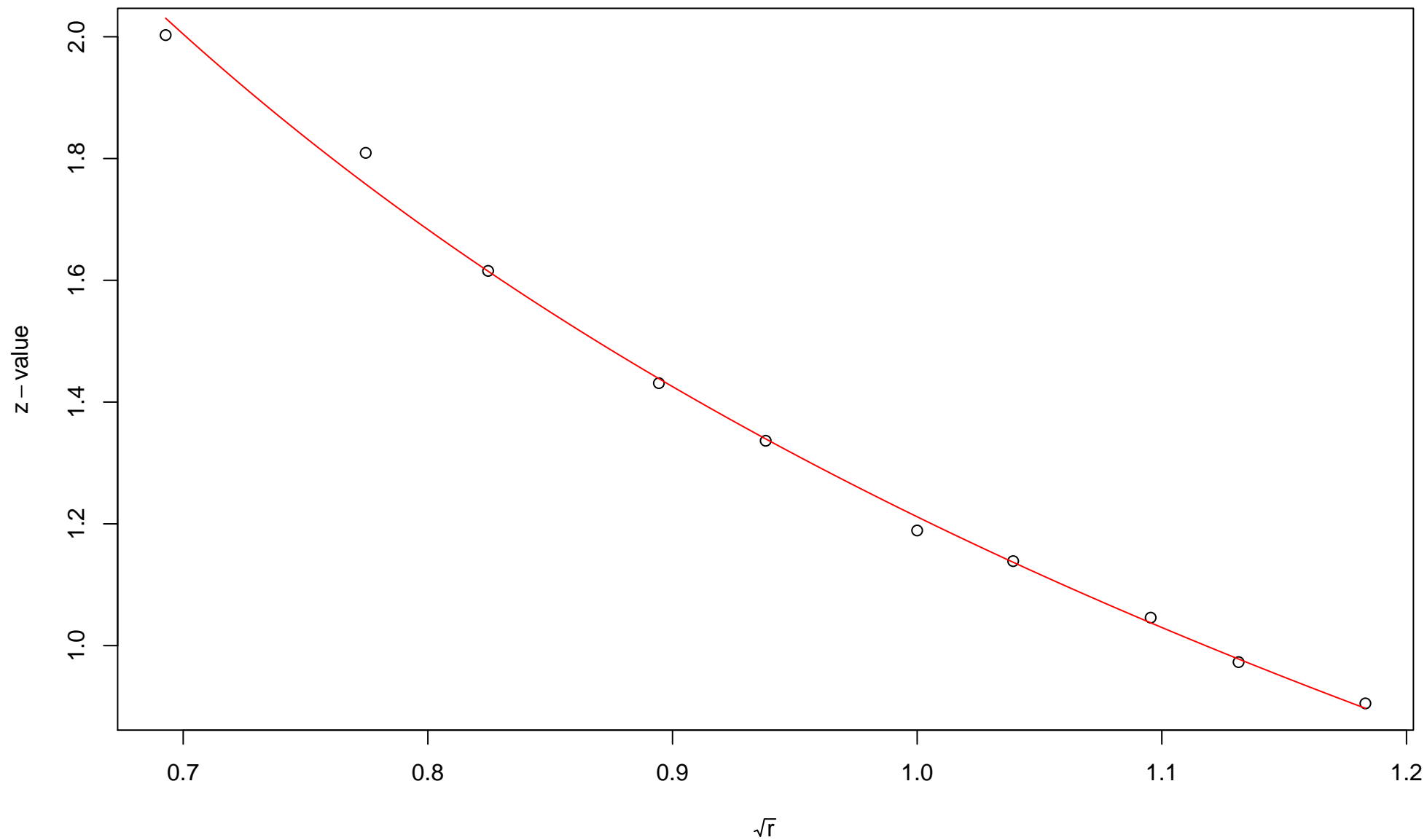
\sqrt{r}
AU = 1 , BP = 0.05 , $v = -0.55$, $c = 2.19$, $pchi = 0.62$

82nd edge



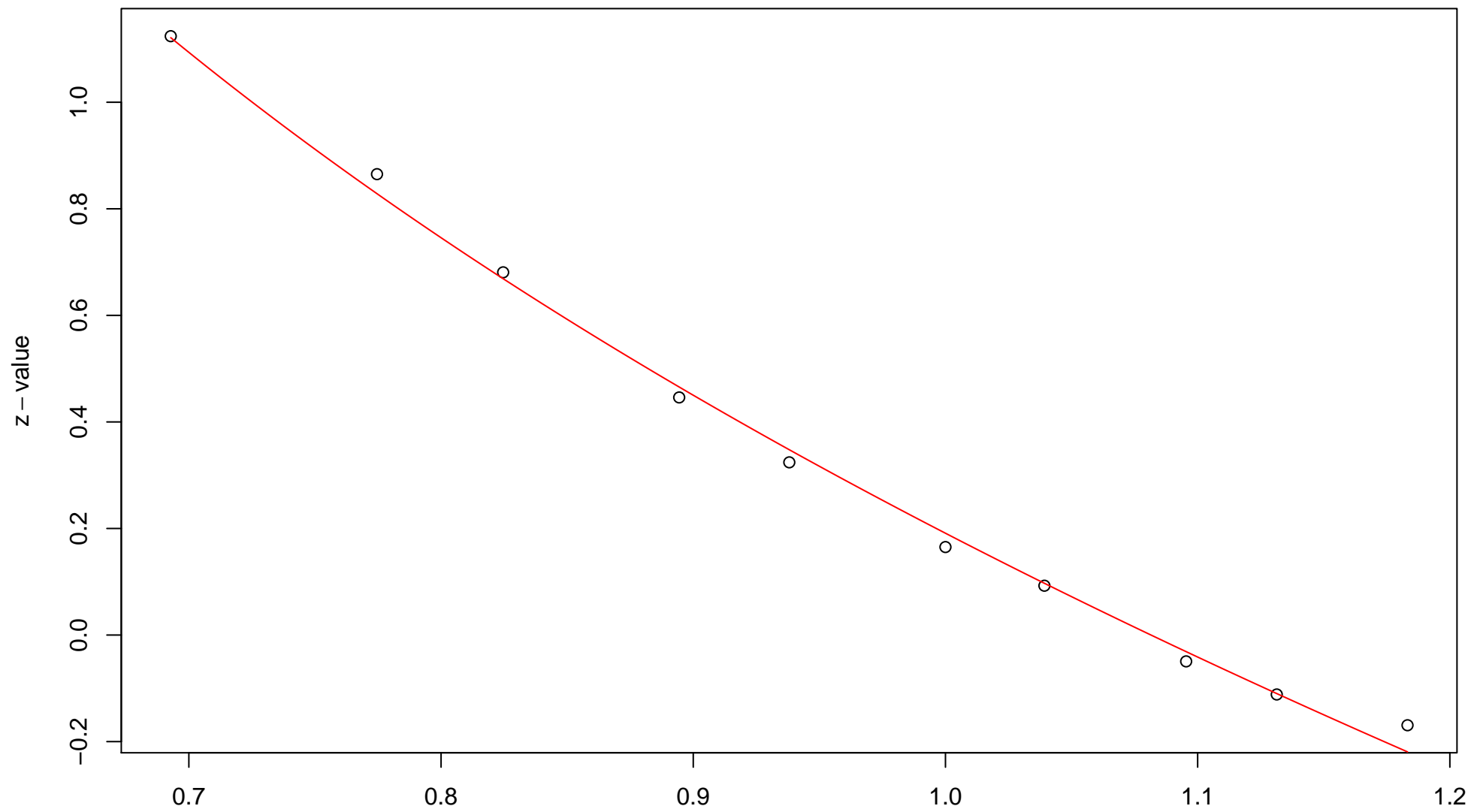
\sqrt{r}
AU = 0.98 , BP = 0.33 , $v = -0.86$, $c = 1.29$, $pchi = 0$

83rd edge



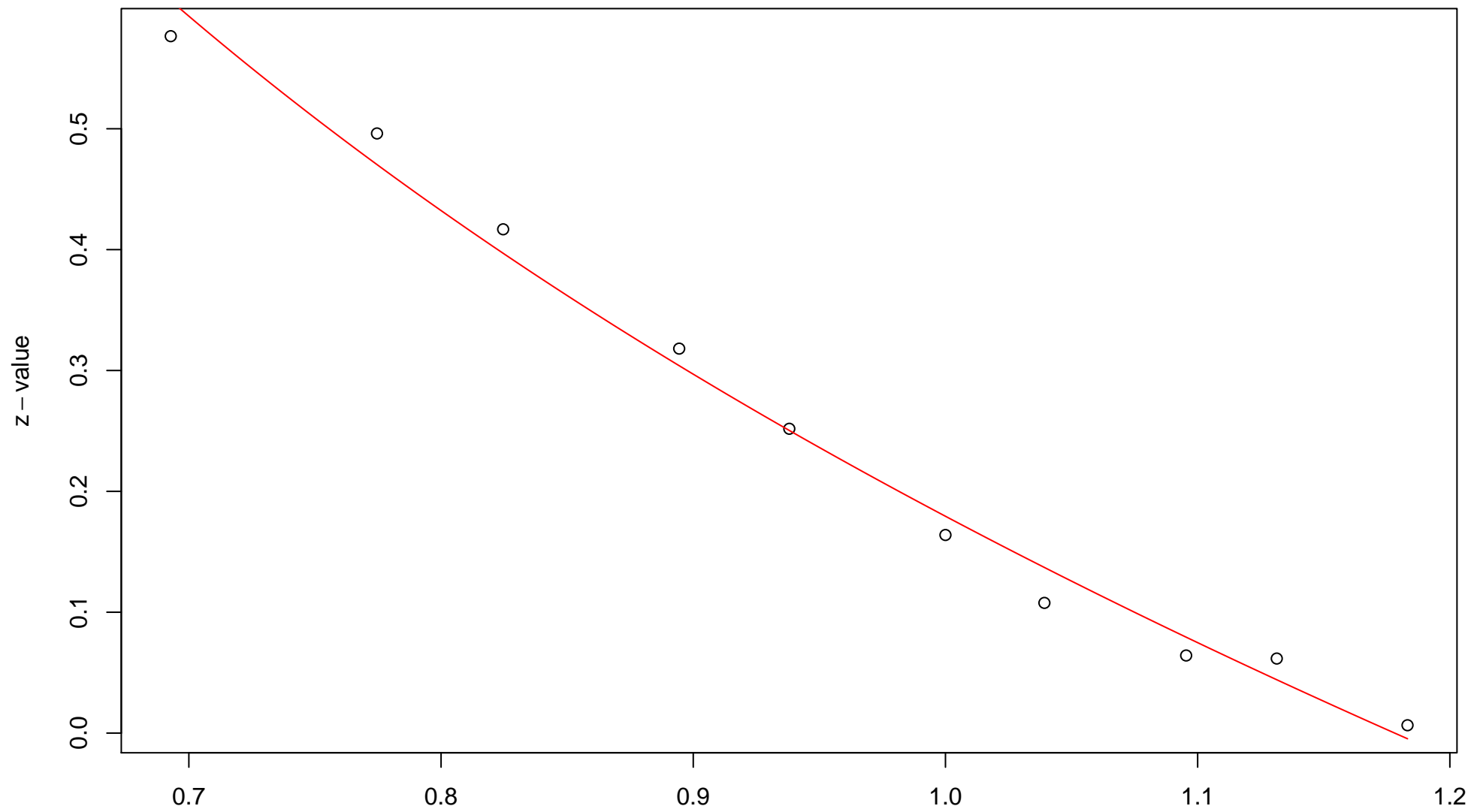
\sqrt{r}
AU = 0.98 , BP = 0.11 , $v = -0.38$, $c = 1.59$, $pchi = 0.39$

84th edge



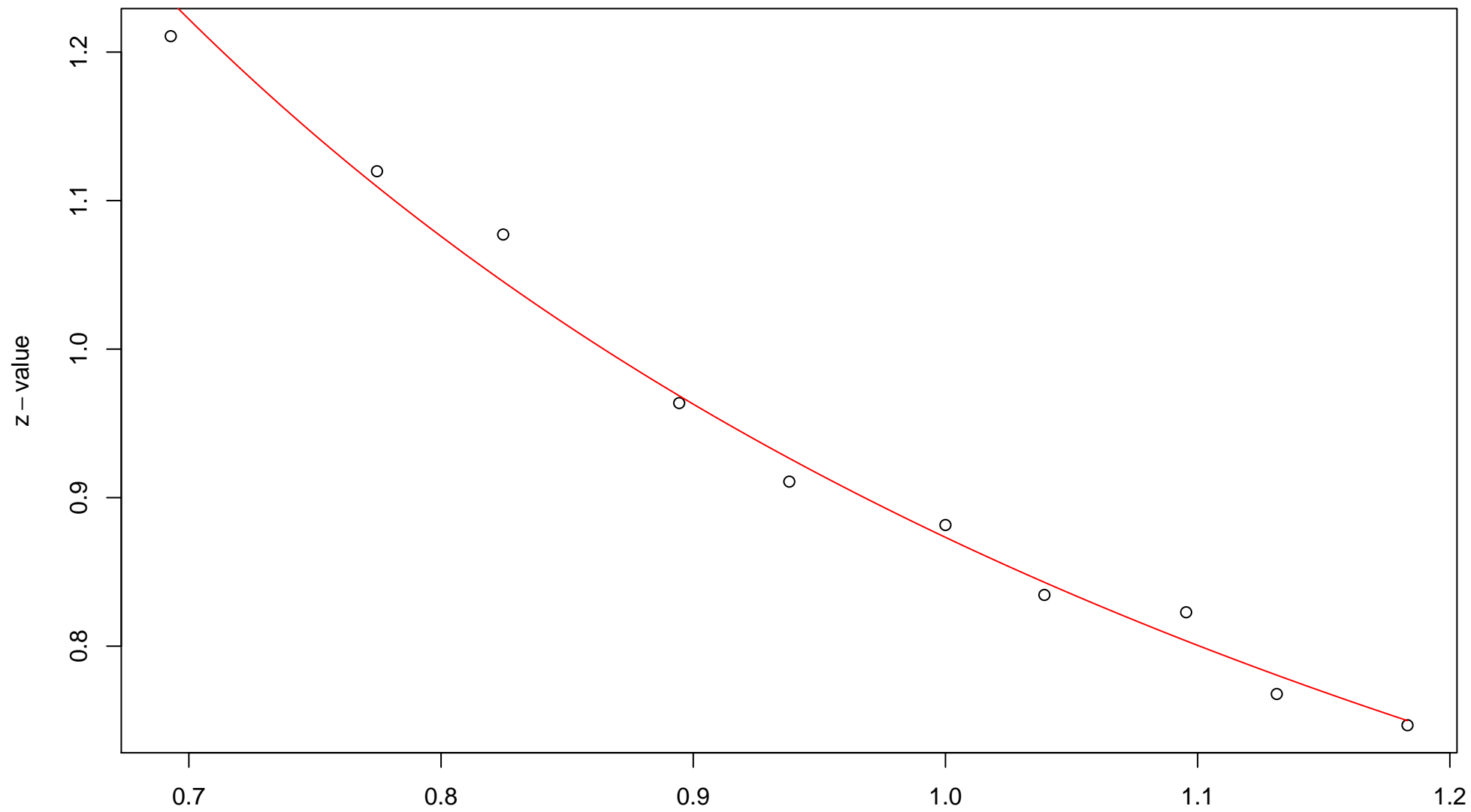
\sqrt{r}
AU = 0.99 , BP = 0.42 , v = -1.13 , c = 1.32 , pchi = 0

85th edge



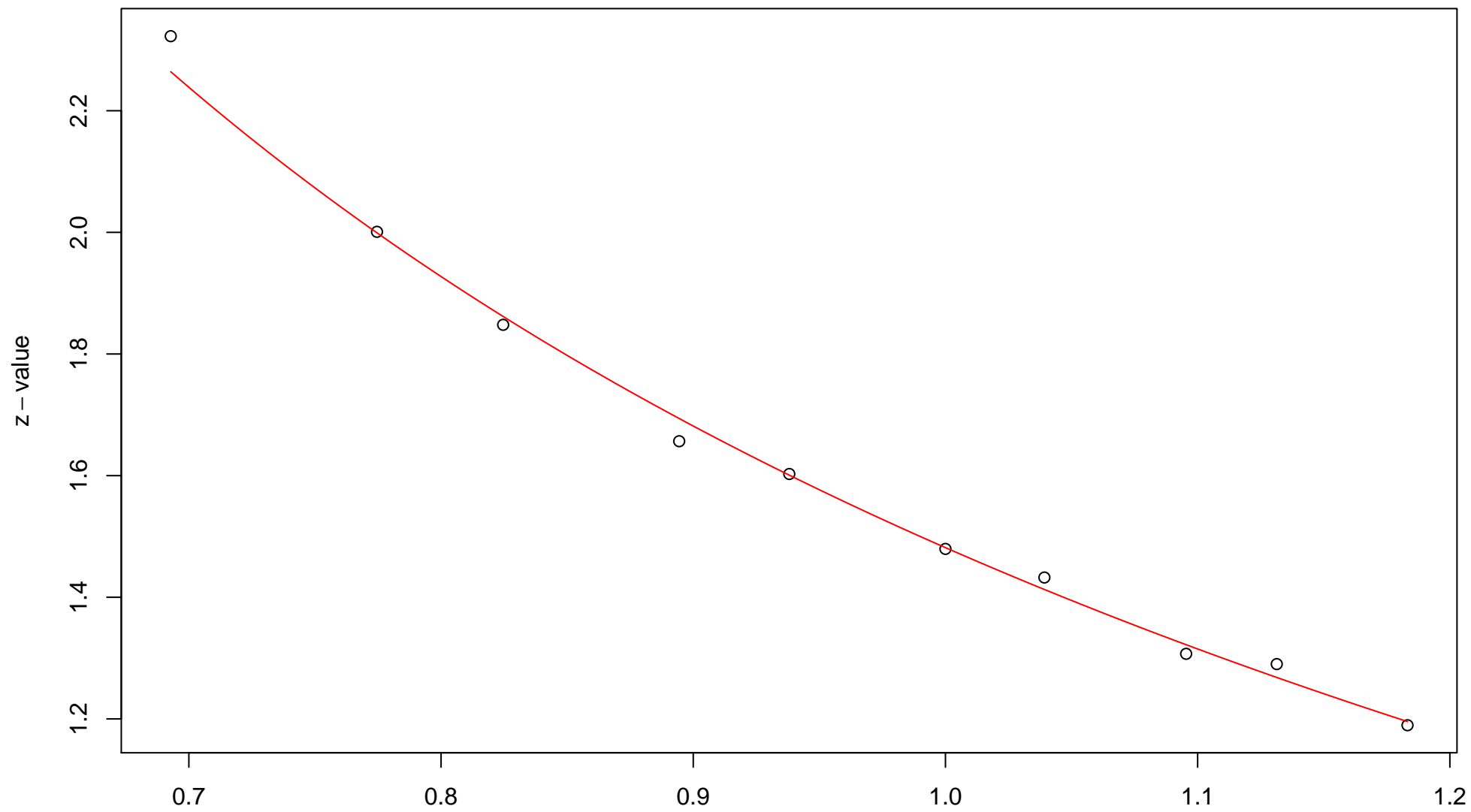
\sqrt{r}
AU = 0.87 , BP = 0.43 , v = -0.46 , c = 0.64 , pchi = 0

86th edge



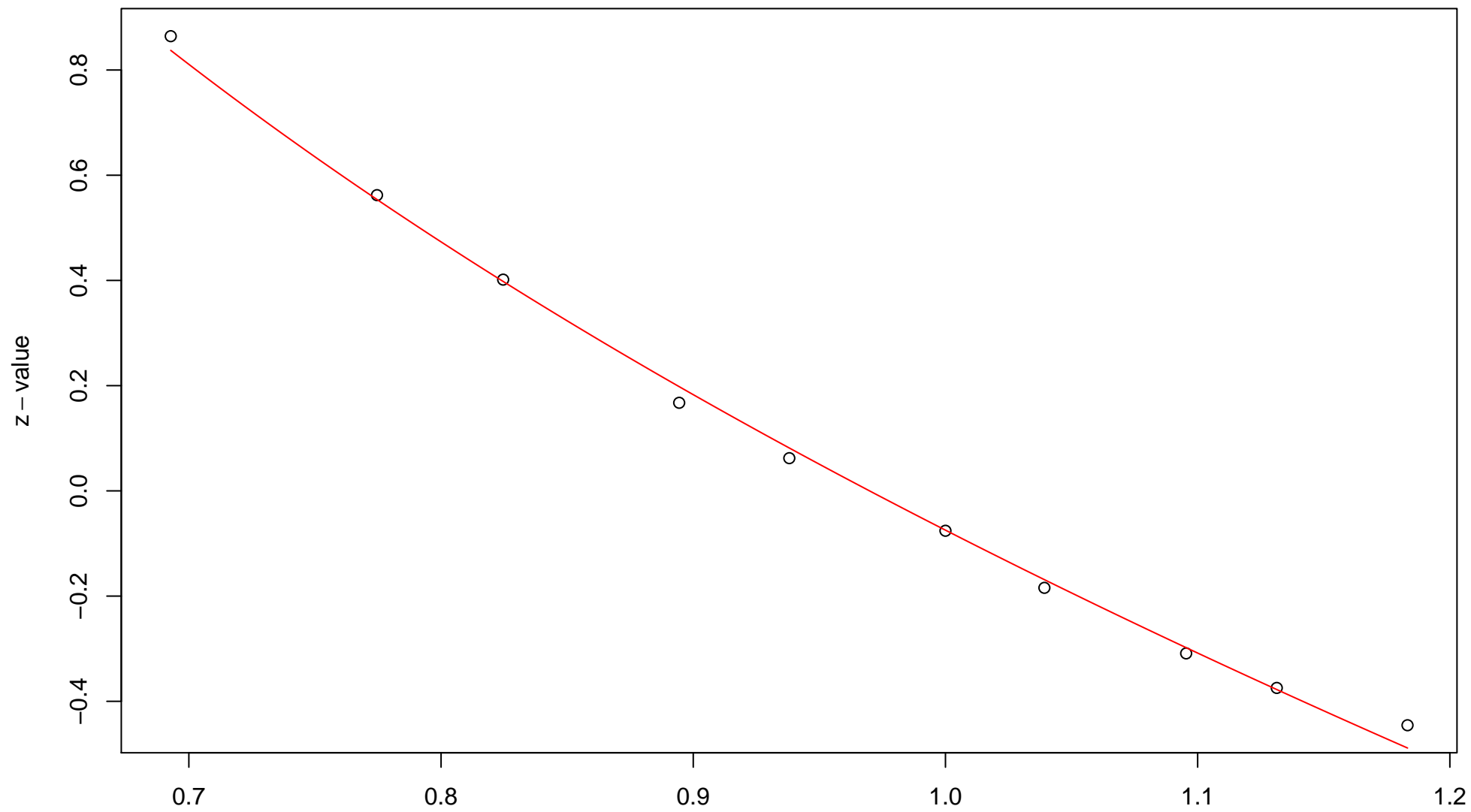
\sqrt{r}
AU = 0.79 , BP = 0.19 , v = 0.03 , c = 0.84 , pchi = 0.19

87th edge



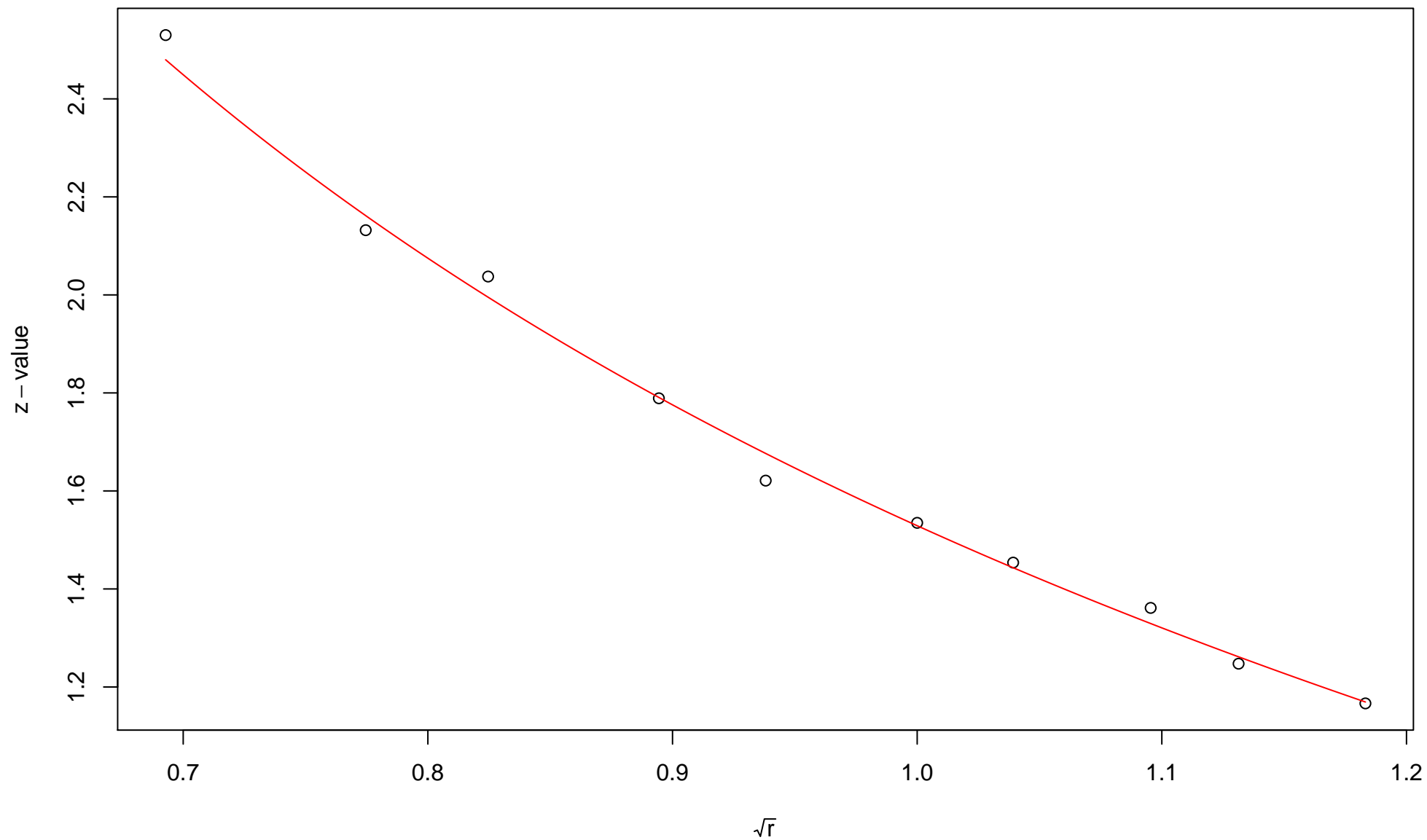
\sqrt{r}
AU = 0.97 , BP = 0.07 , $v = -0.17$, $c = 1.65$, $pchi = 0.3$

88th edge



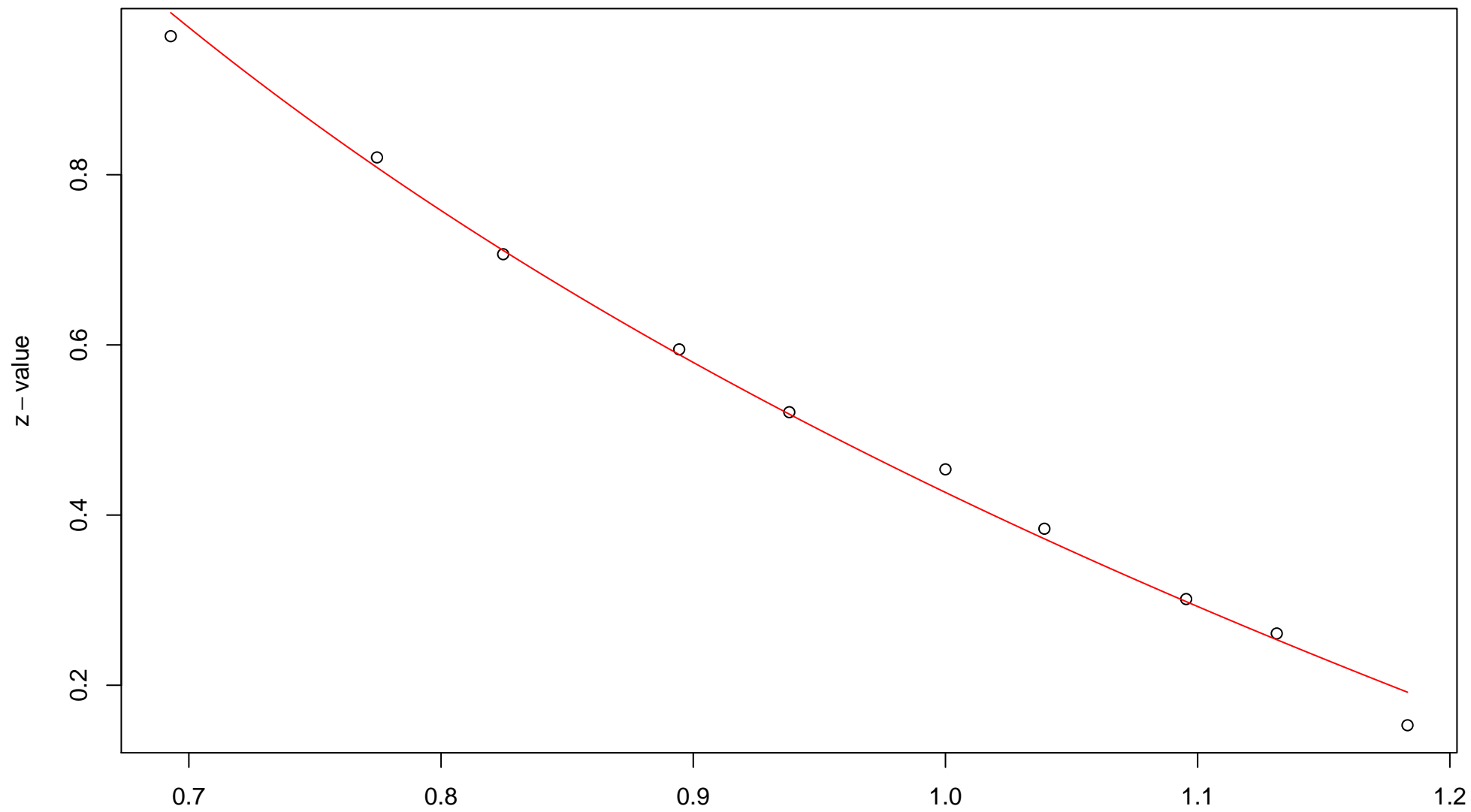
\sqrt{r}
AU = 0.99 , BP = 0.53 , $v = -1.26$, c = 1.18 , pchi = 0

89th edge



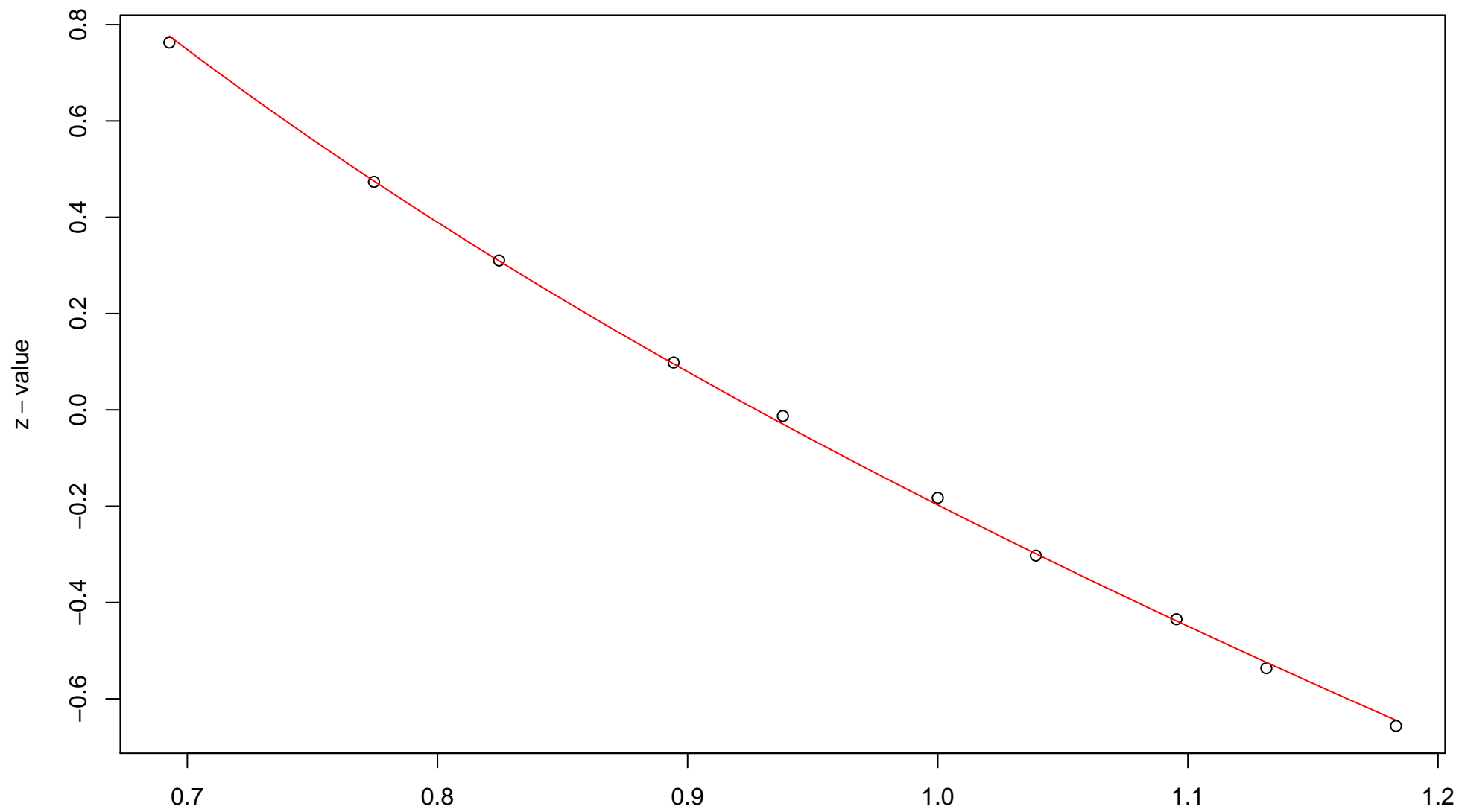
\sqrt{r}
AU = 0.99 , BP = 0.06 , $v = -0.36$, $c = 1.89$, pchi = 0.05

90th edge



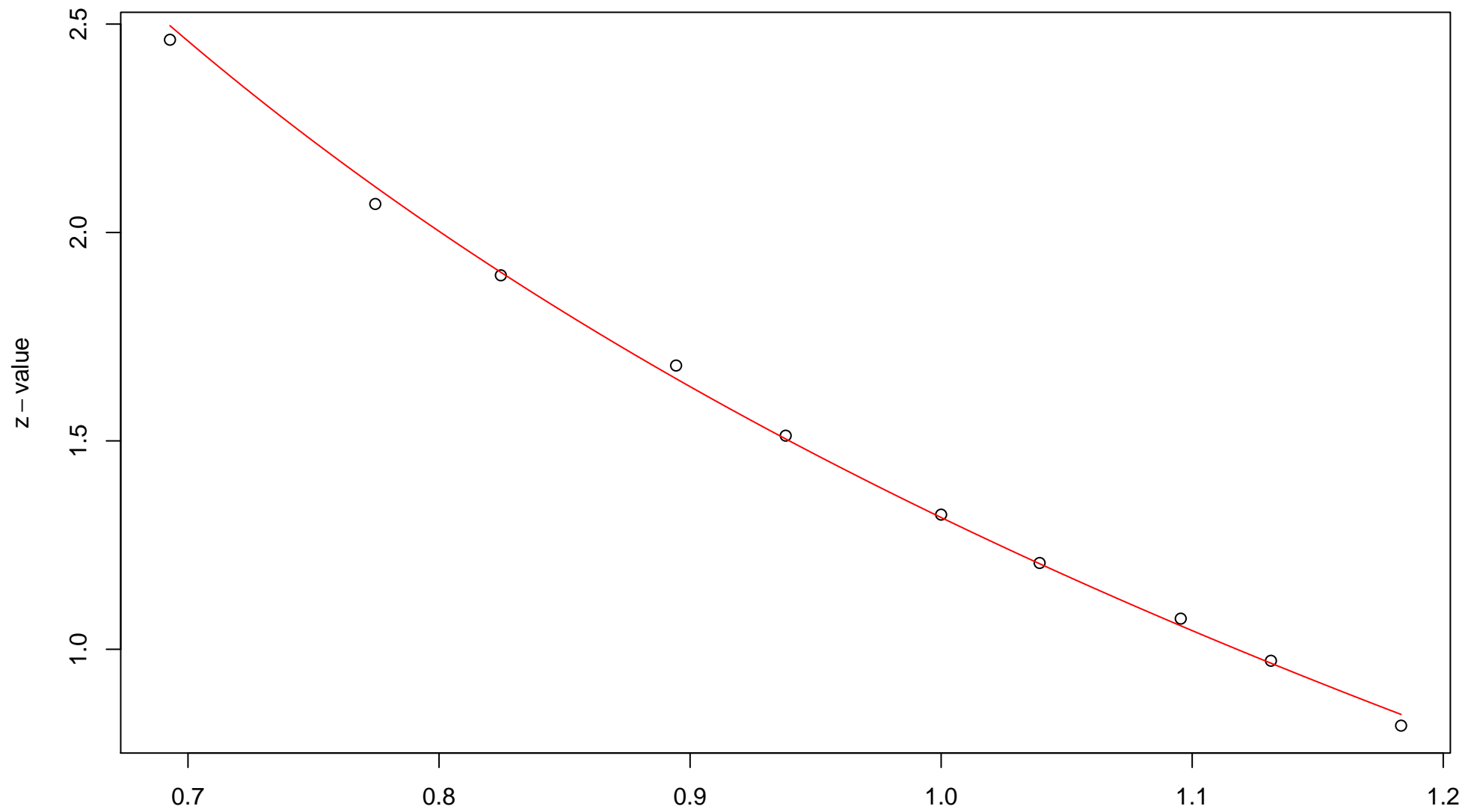
\sqrt{r}
AU = 0.92 , BP = 0.33 , $v = -0.5$, c = 0.93 , pchi = 0.01

91st edge



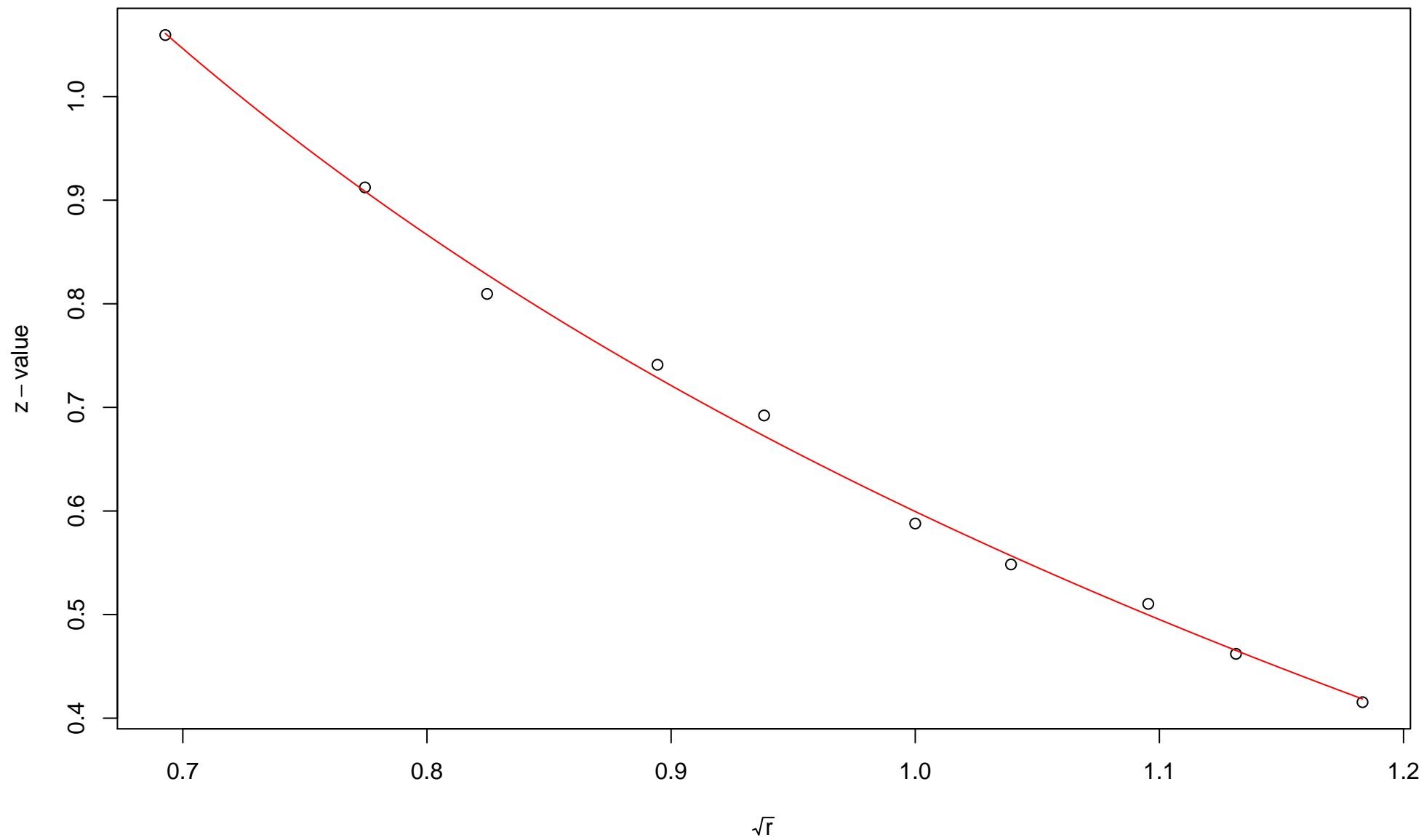
\sqrt{r}
AU = 1 , BP = 0.58 , $v = -1.41$, c = 1.22 , pchi = 0.66

92nd edge



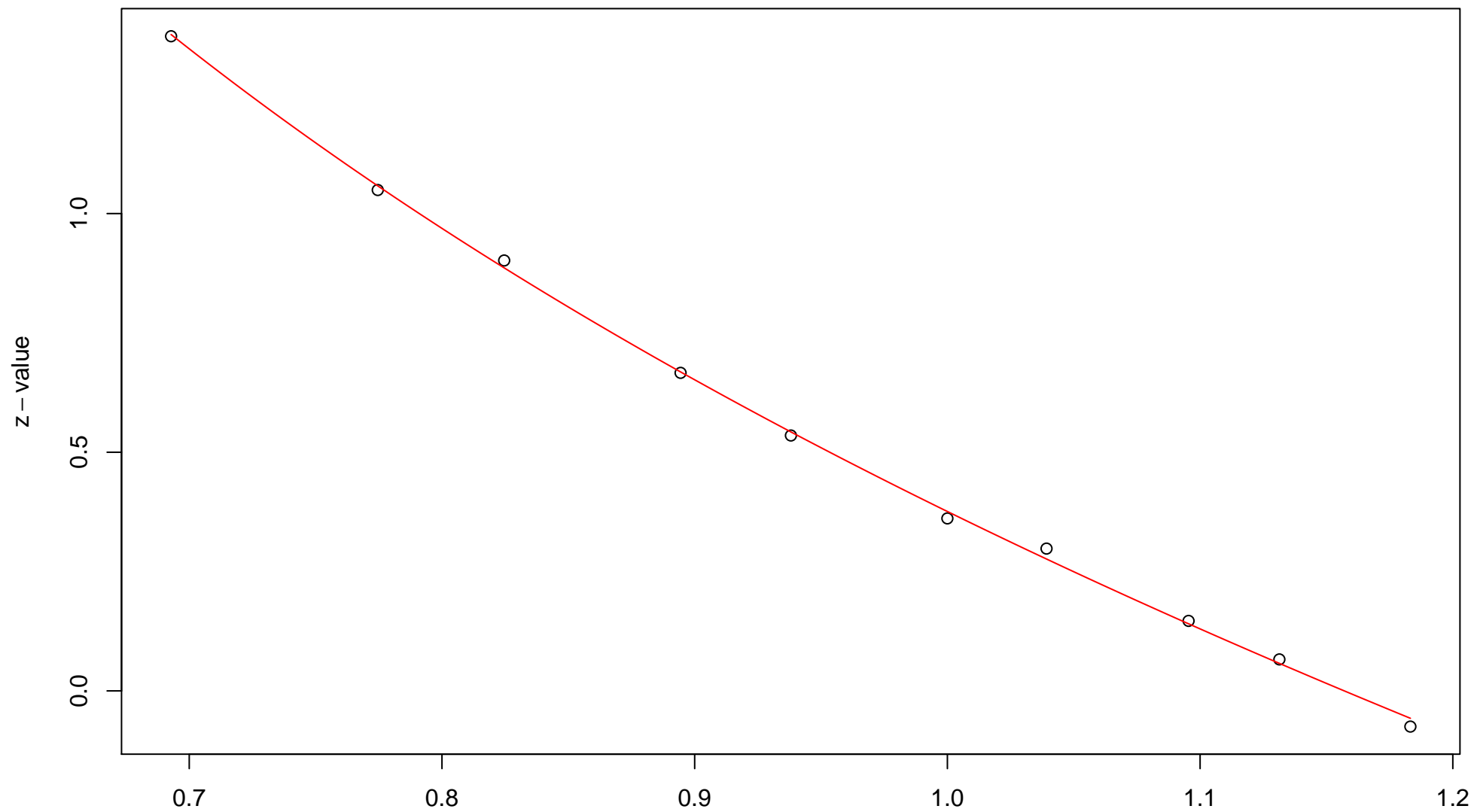
\sqrt{r}
AU = 1 , BP = 0.09 , $v = -0.79$, c = 2.11 , pchi = 0.26

93rd edge



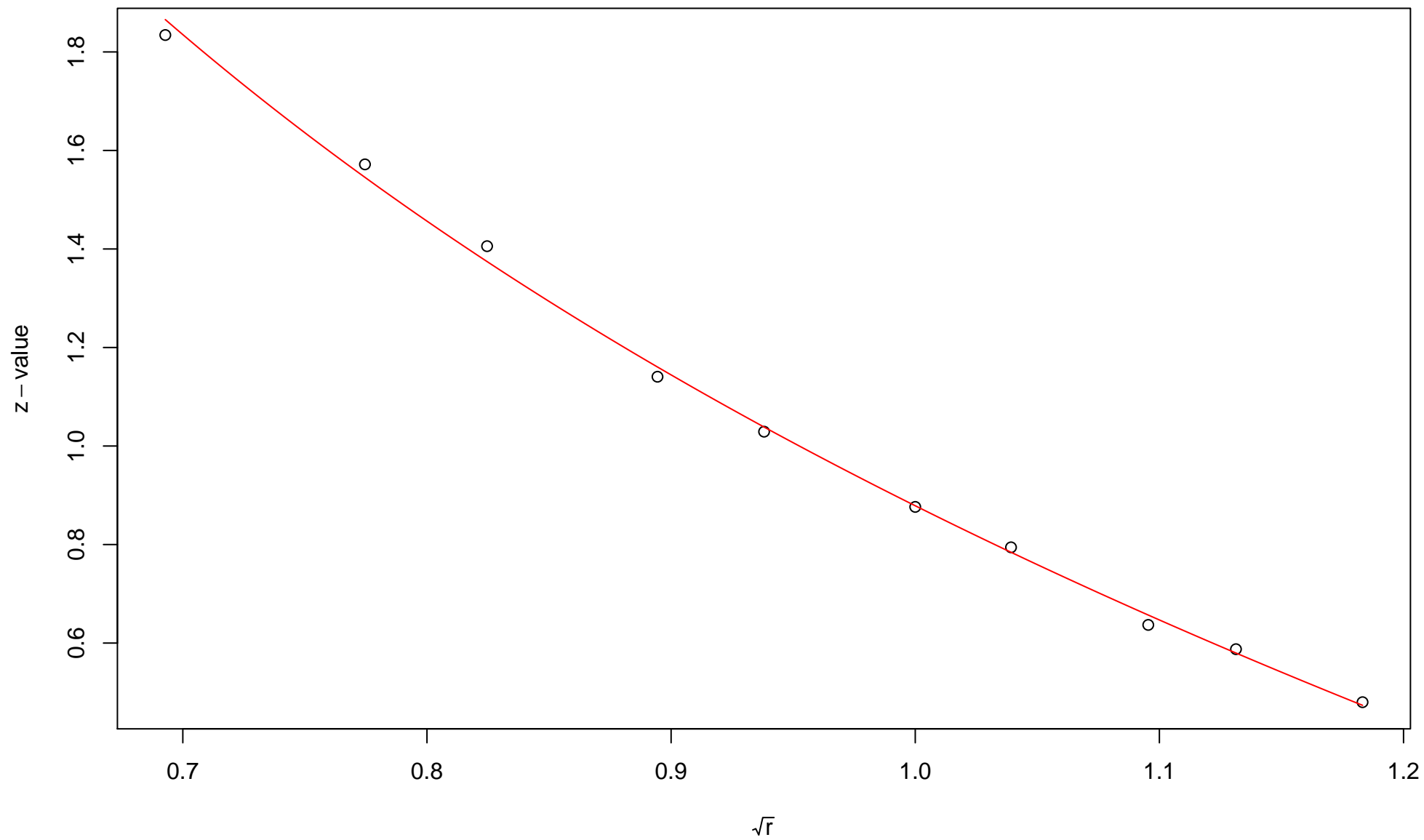
\sqrt{r}
AU = 0.87 , BP = 0.27 , $v = -0.26$, $c = 0.86$, $pchi = 0.57$

94th edge



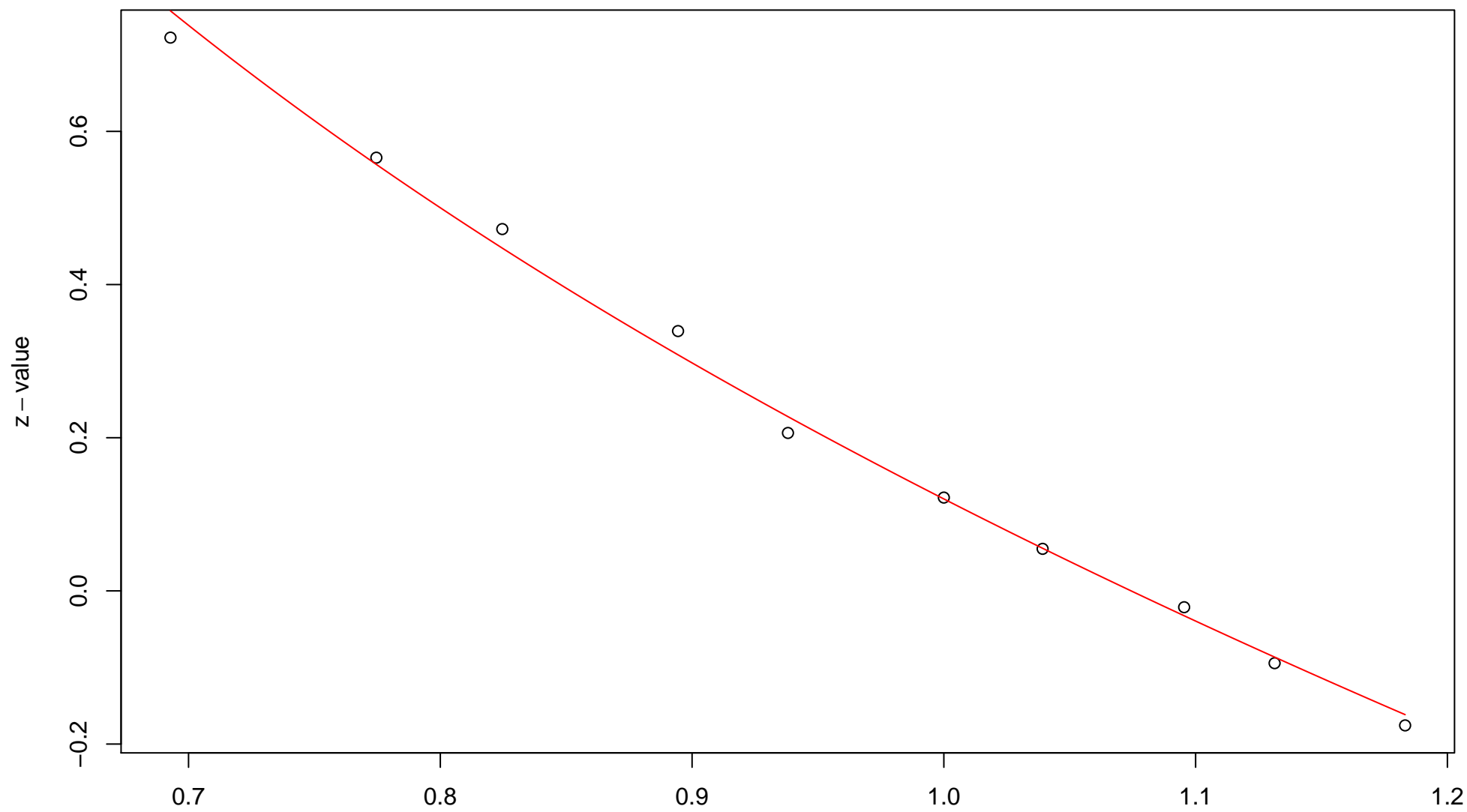
\sqrt{r}
AU = 1 , BP = 0.35 , $v = -1.11$, c = 1.49 , pchi = 0.37

95th edge



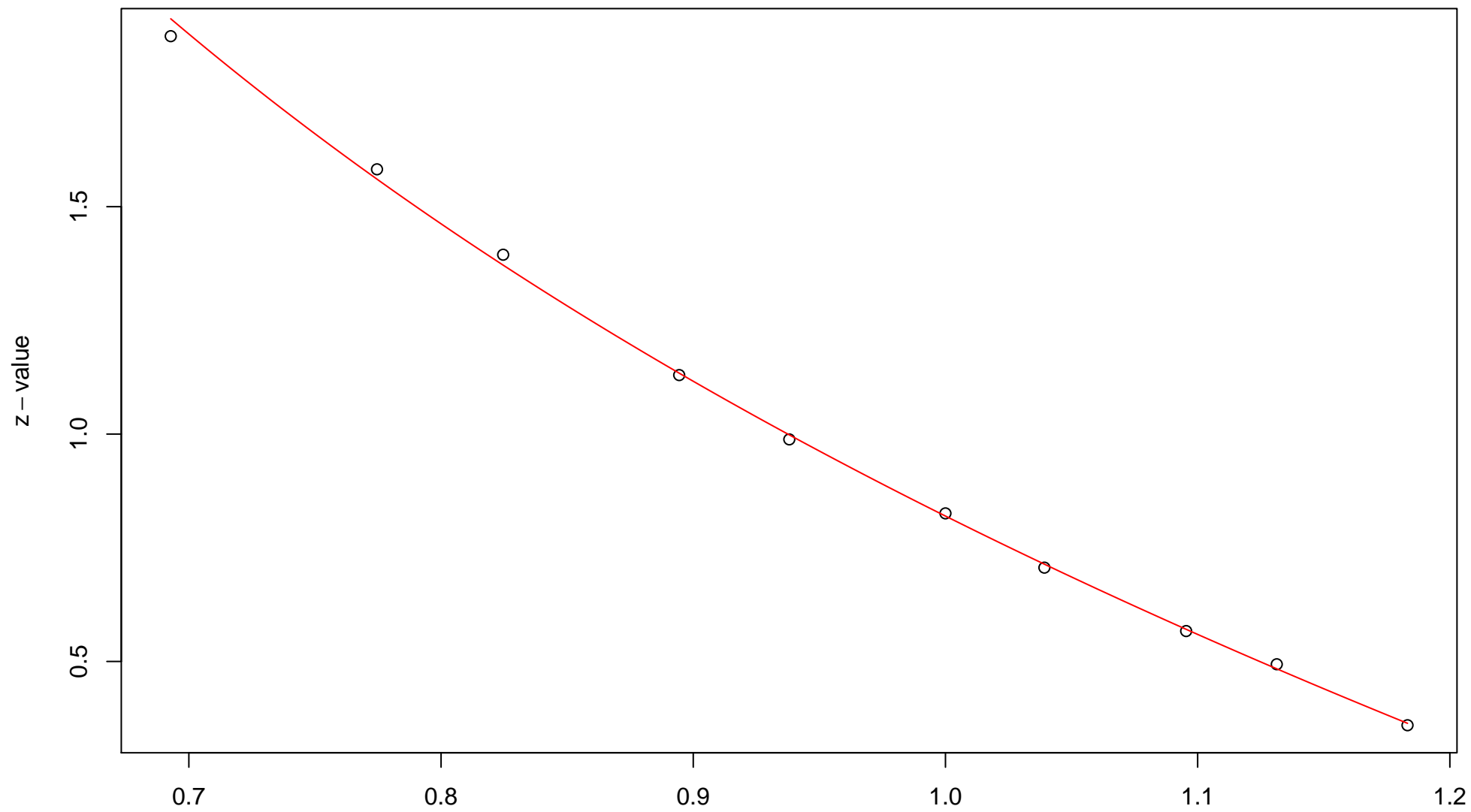
\sqrt{r}
AU = 0.99 , BP = 0.19 , $v = -0.8$, $c = 1.67$, $pchi = 0.17$

96th edge



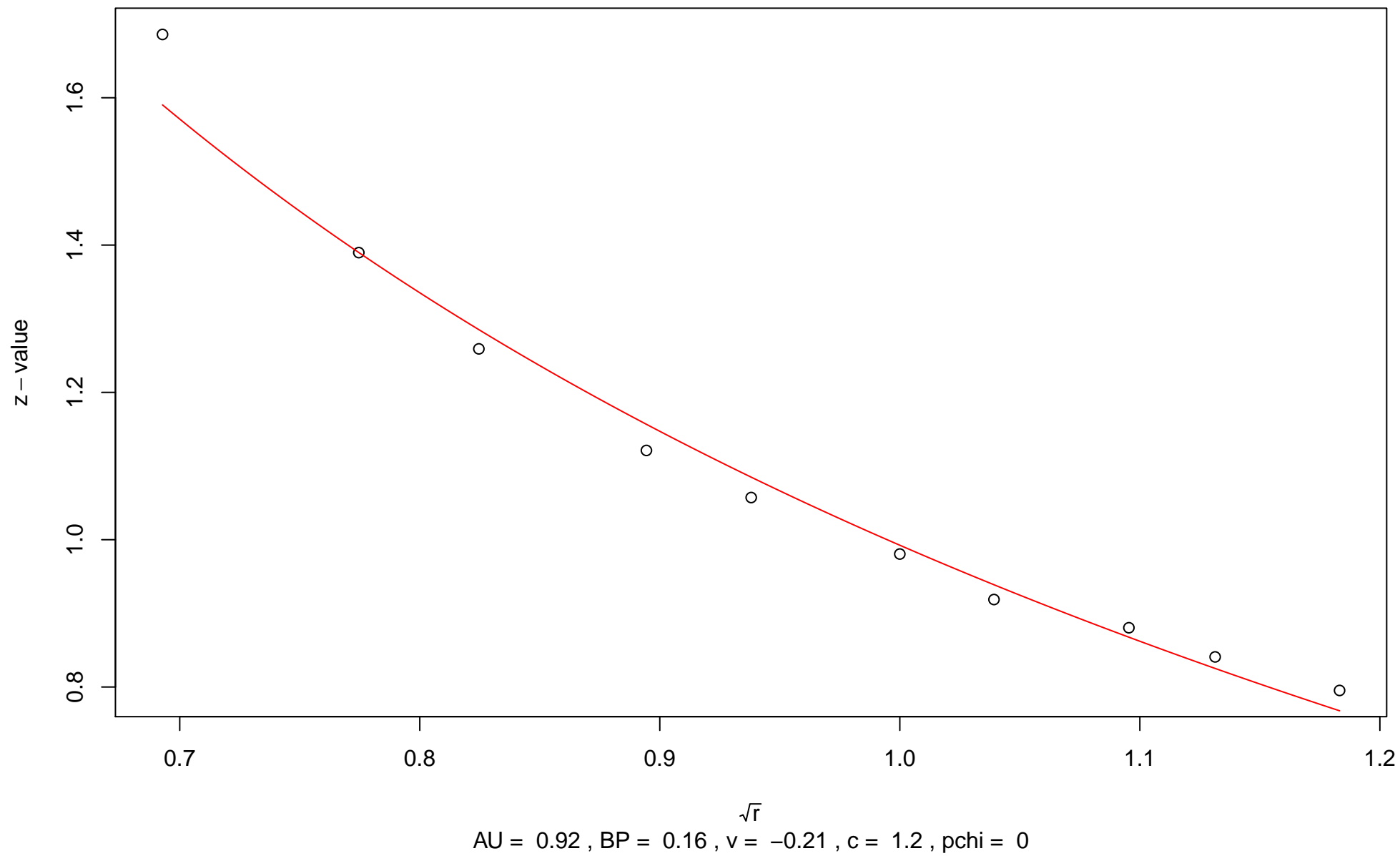
\sqrt{r}
AU = 0.95 , BP = 0.45 , $v = -0.78$, $c = 0.9$, pchi = 0.01

97th edge

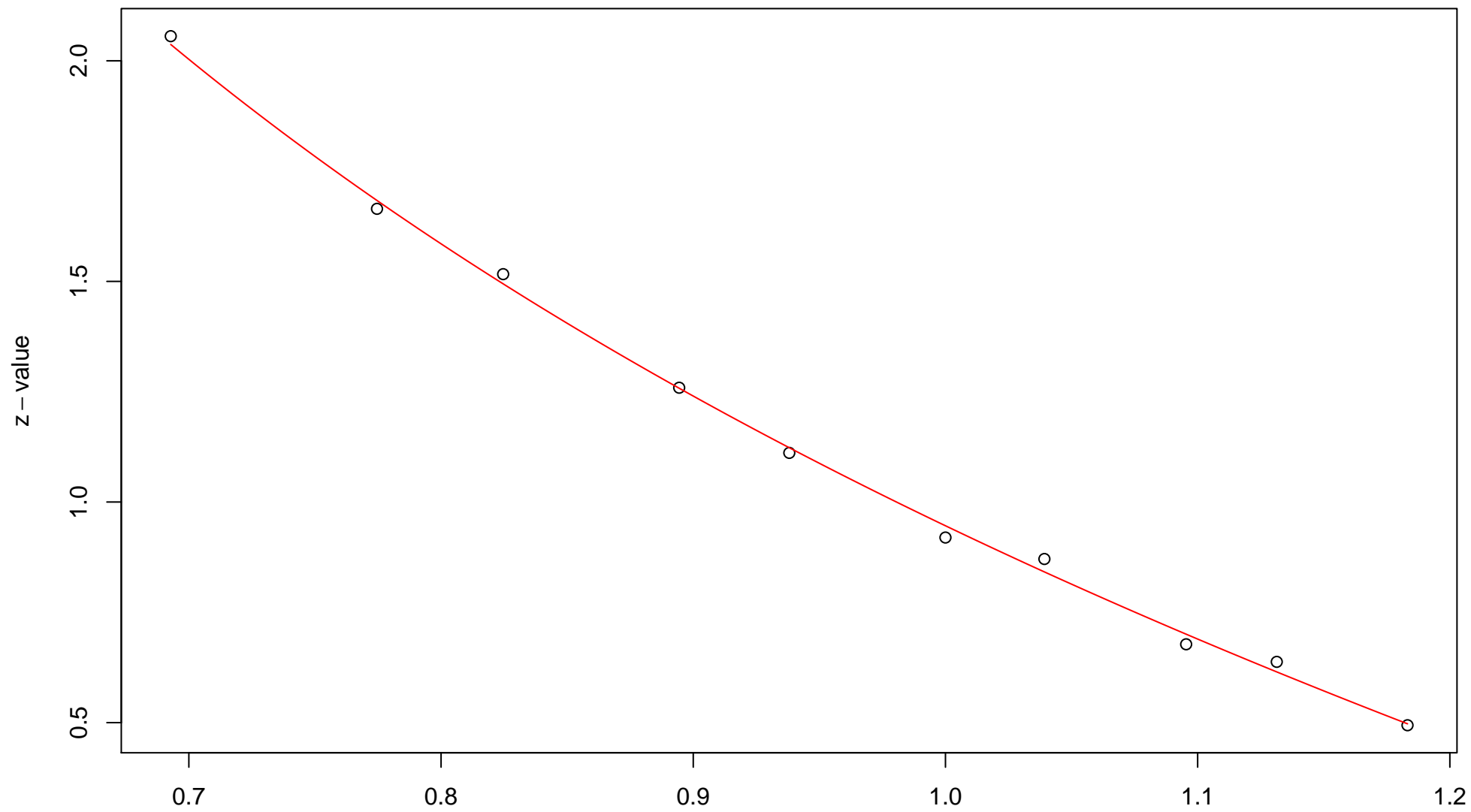


\sqrt{r}
AU = 1 , BP = 0.21 , $v = -0.97$, c = 1.79 , pchi = 0.55

98th edge

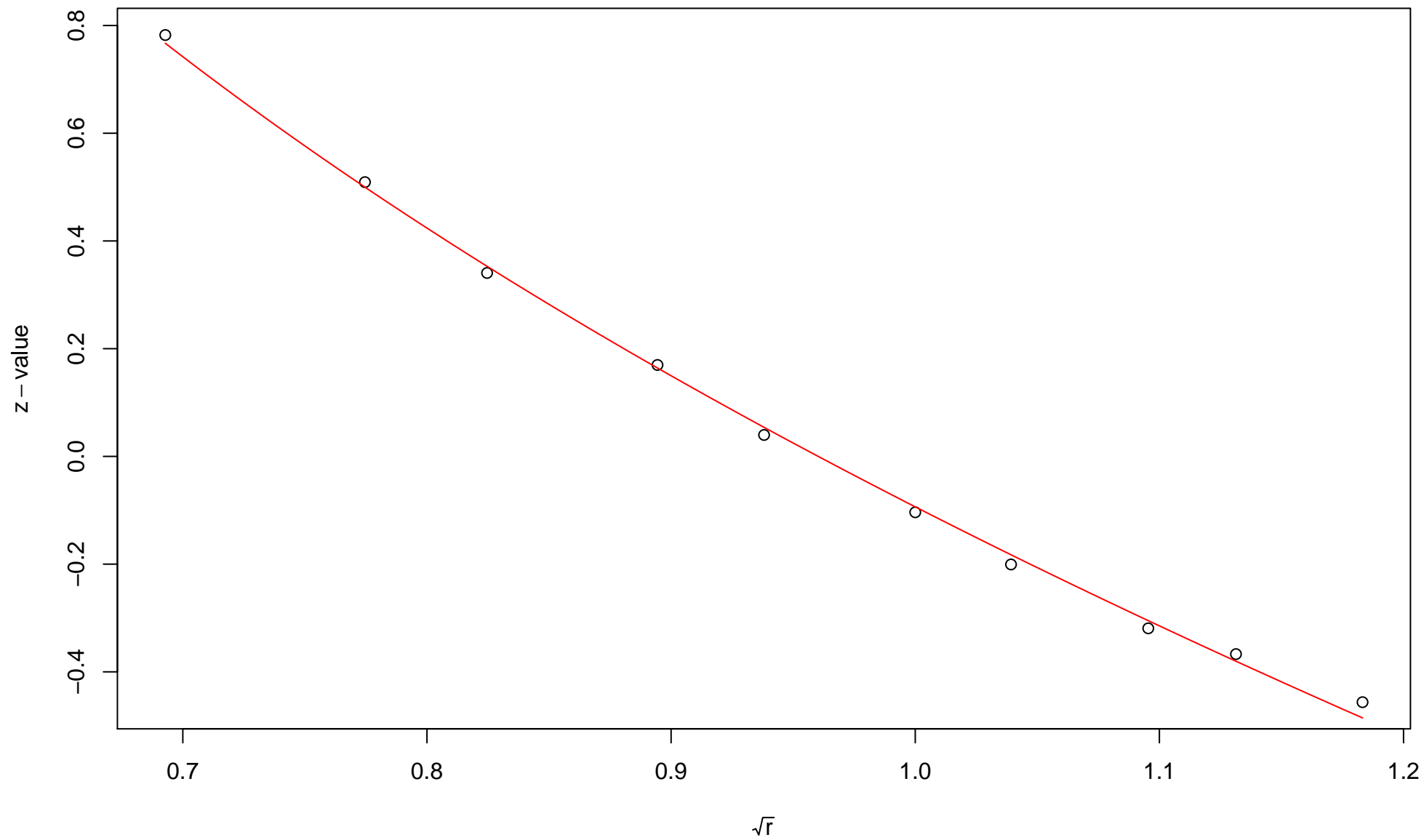


99th edge



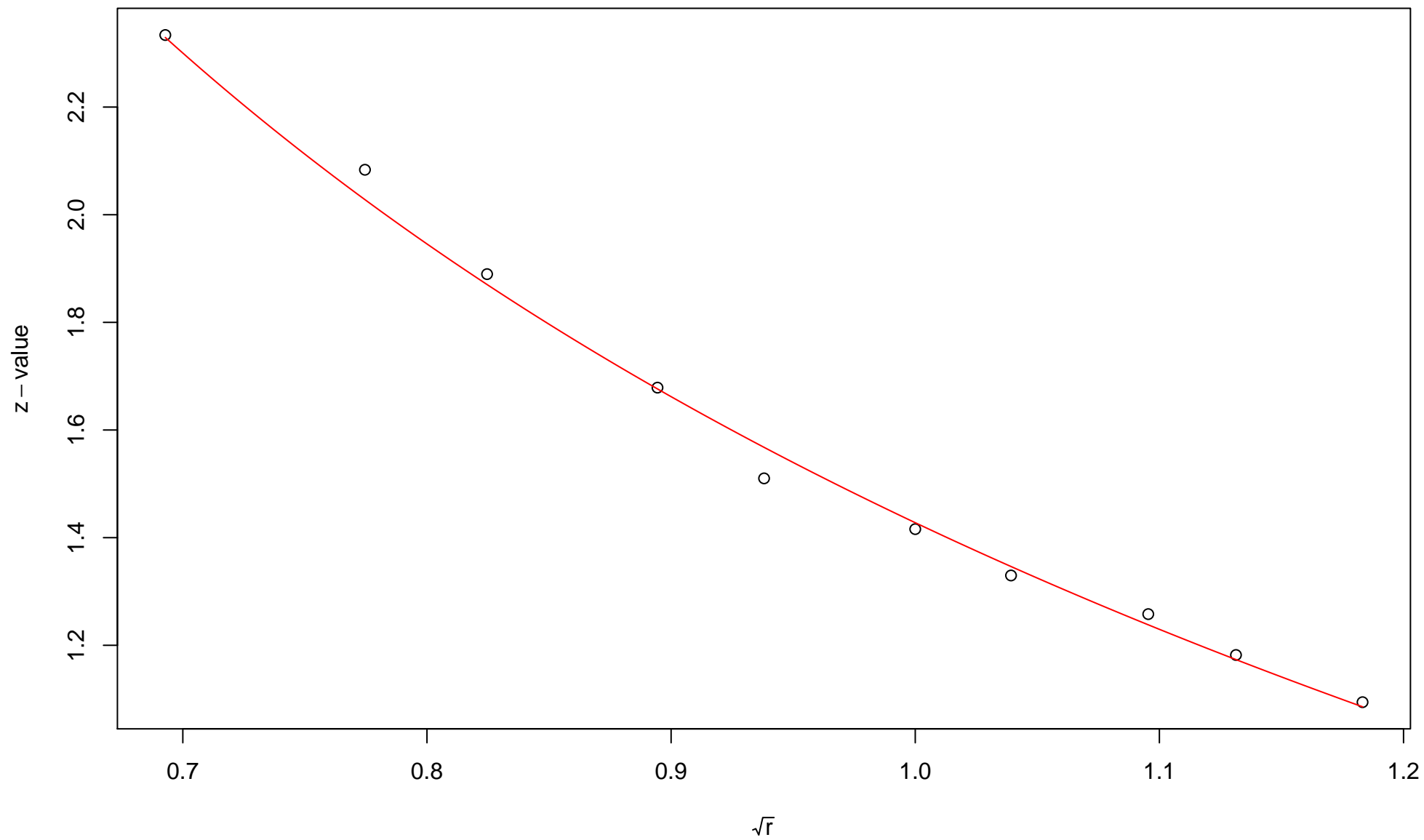
\sqrt{r}
AU = 1 , BP = 0.17 , $v = -0.89$, c = 1.84 , pchi = 0.04

100th edge



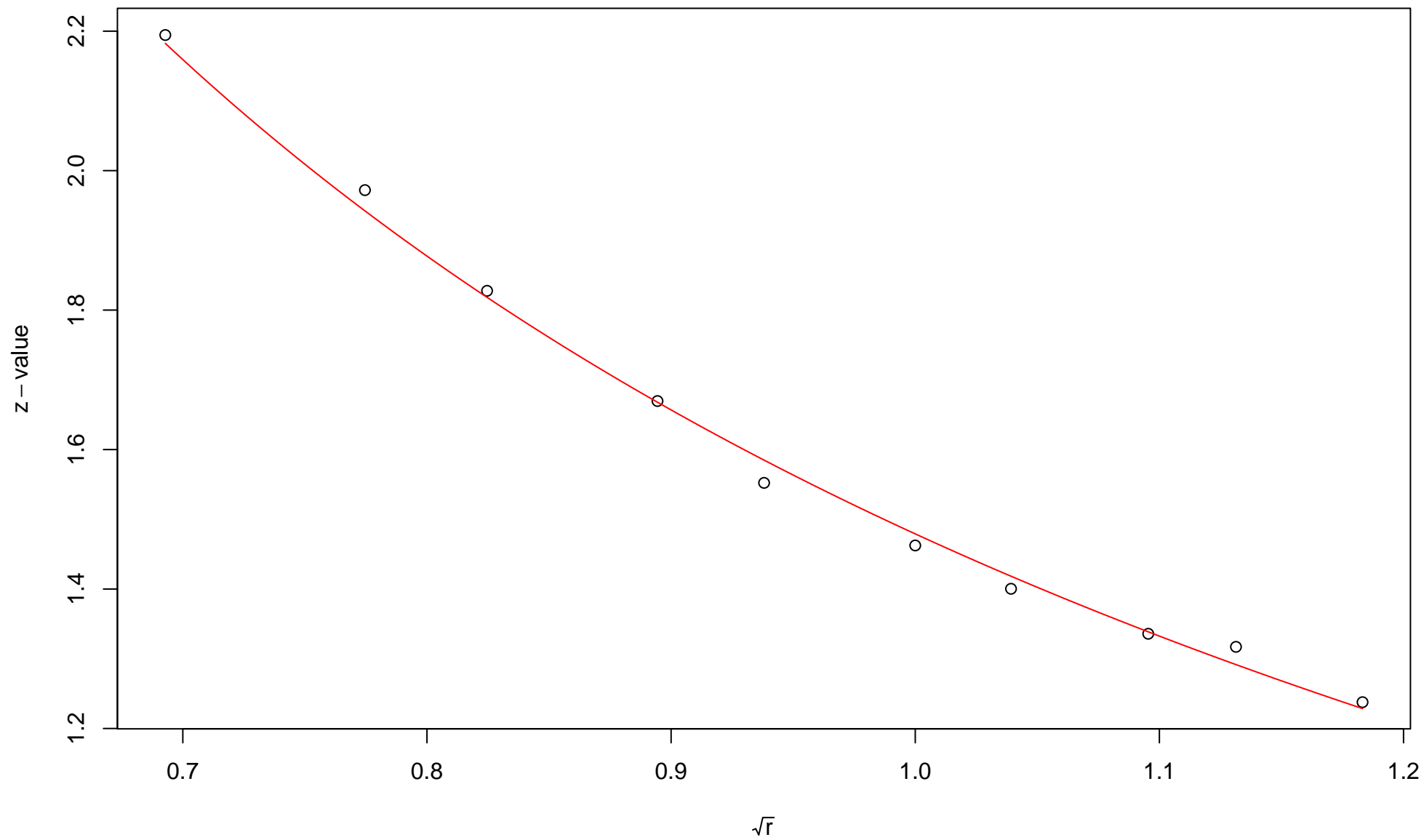
\sqrt{r}
AU = 0.99 , BP = 0.54 , $v = -1.2$, $c = 1.11$, $pchi = 0.08$

101st edge



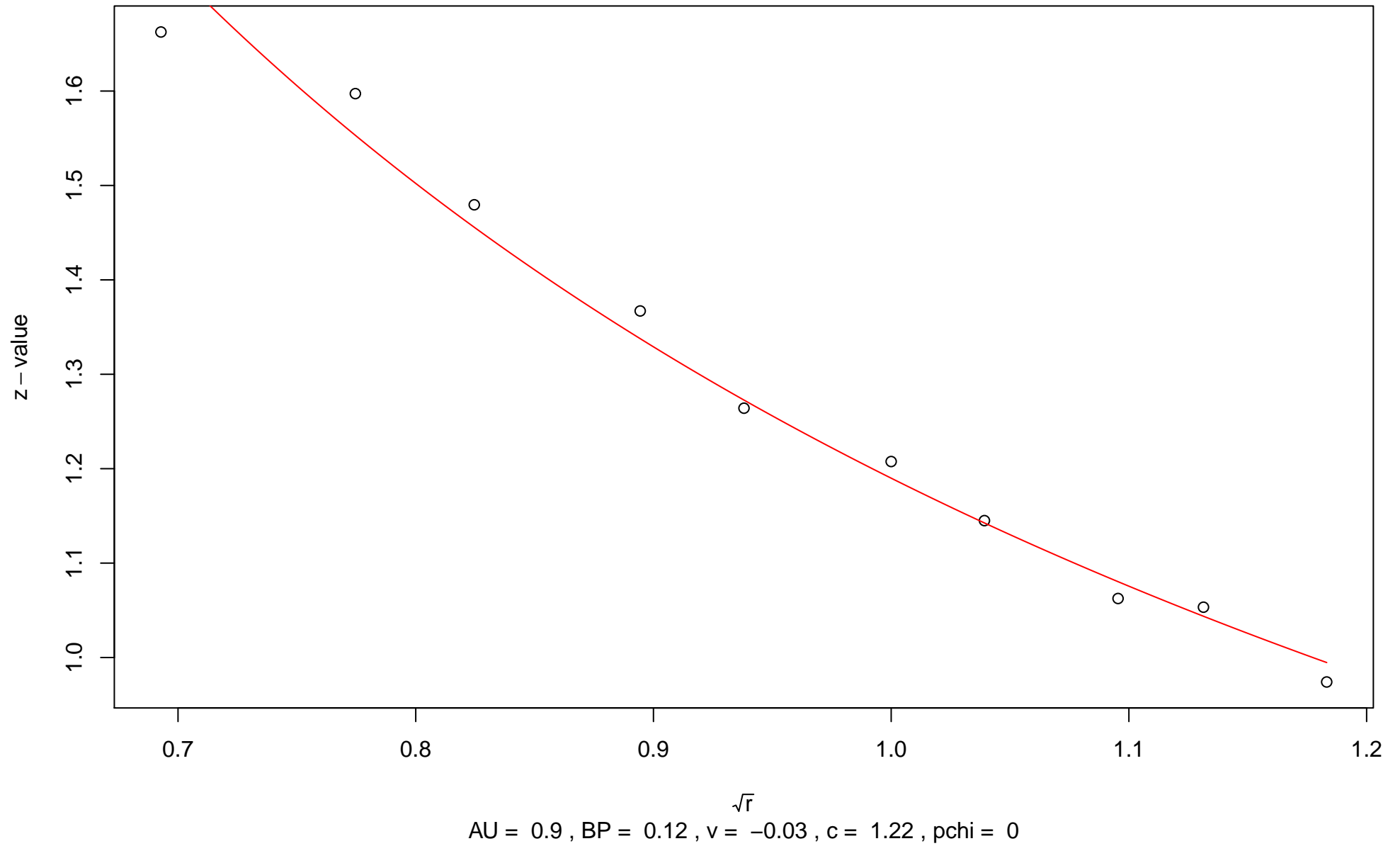
\sqrt{r}
AU = 0.98 , BP = 0.08 , $v = -0.36$, $c = 1.79$, $pchi = 0.04$

102nd edge

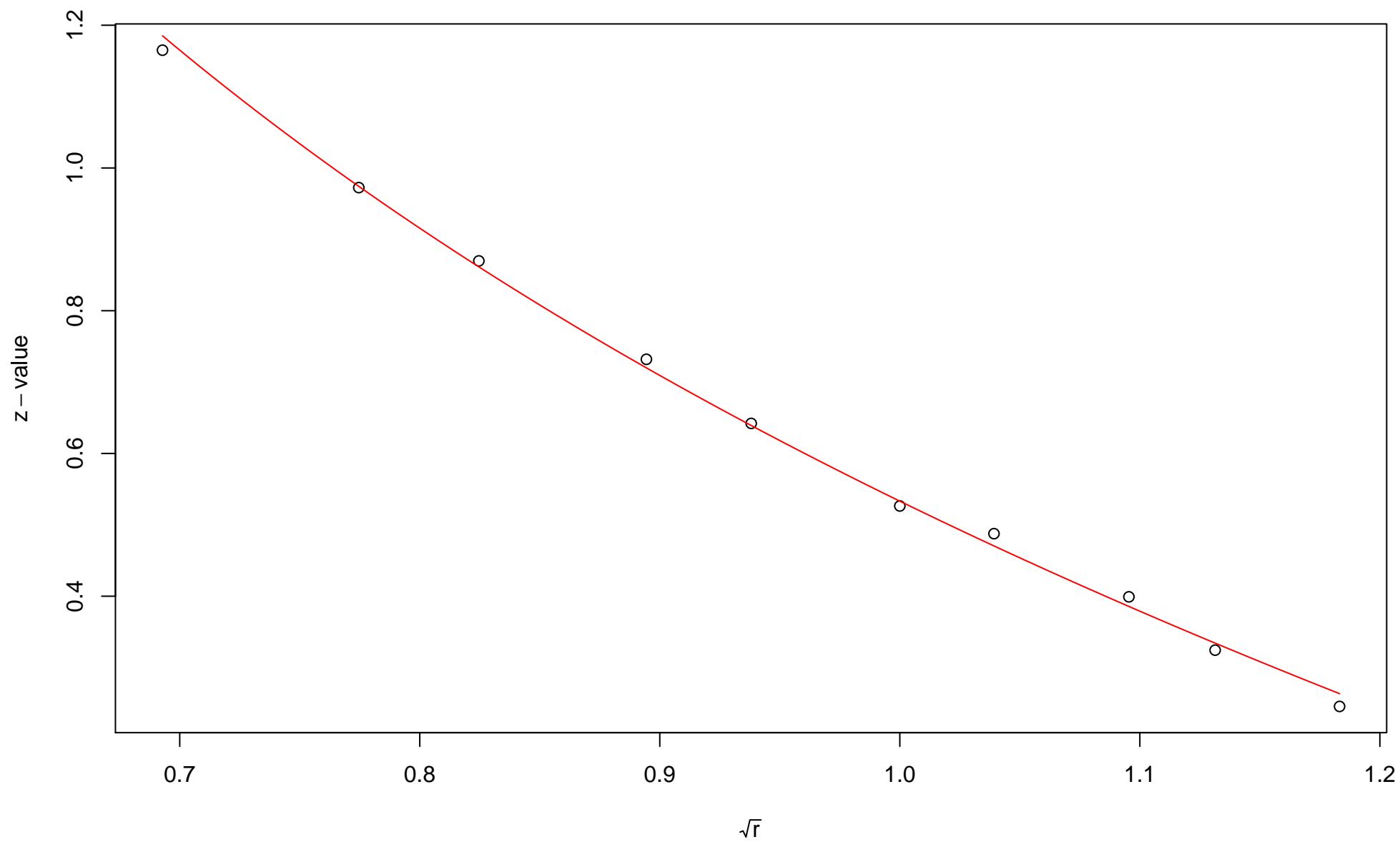


\sqrt{r}
AU = 0.95 , BP = 0.07 , v = -0.06 , c = 1.54 , pchi = 0.39

103rd edge

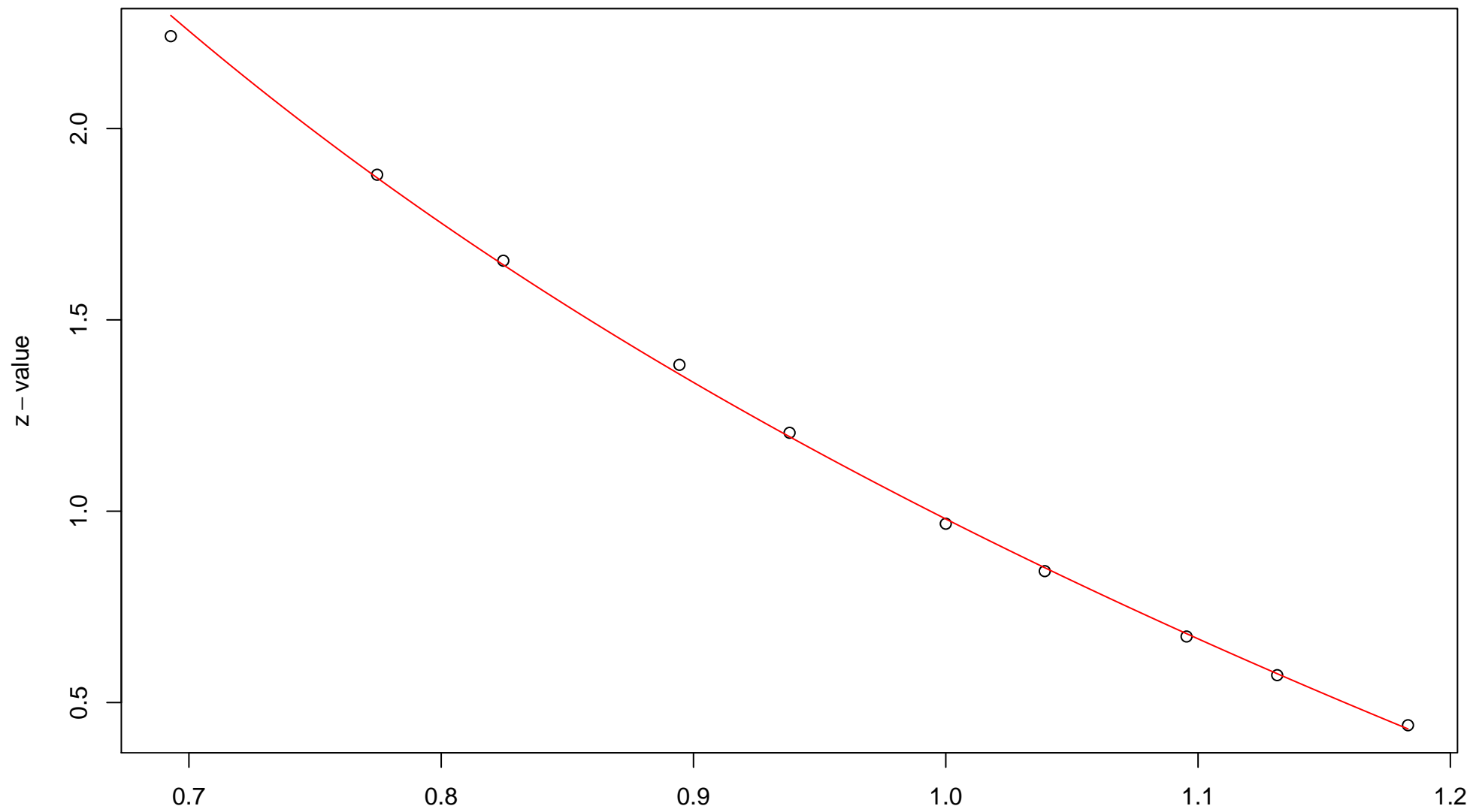


104th edge



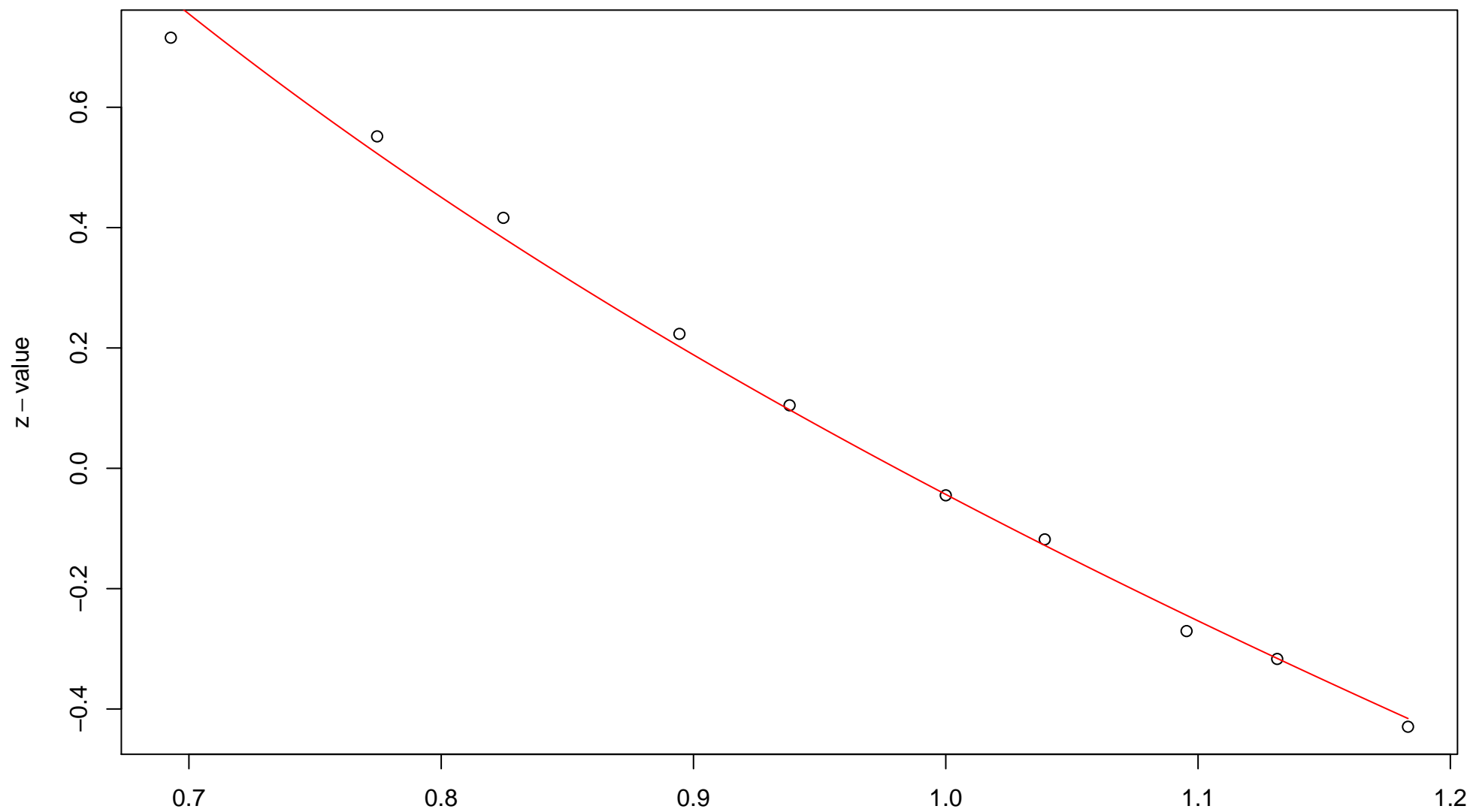
\sqrt{r}
AU = 0.95 , BP = 0.3 , $v = -0.55$, $c = 1.09$, $pchi = 0.4$

105th edge



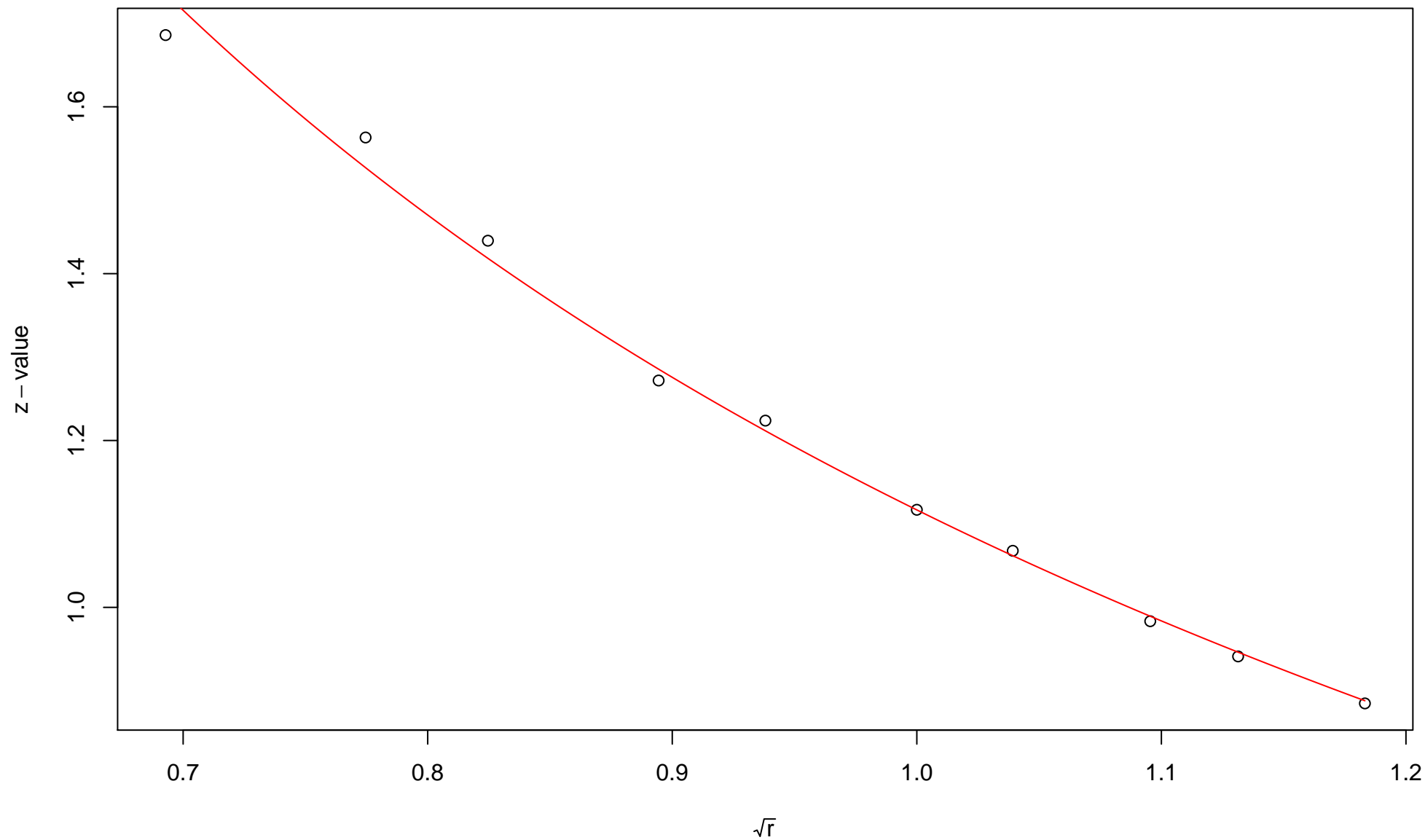
\sqrt{r}
AU = 1 , BP = 0.16 , $v = -1.17$, c = 2.15 , pchi = 0.52

106th edge



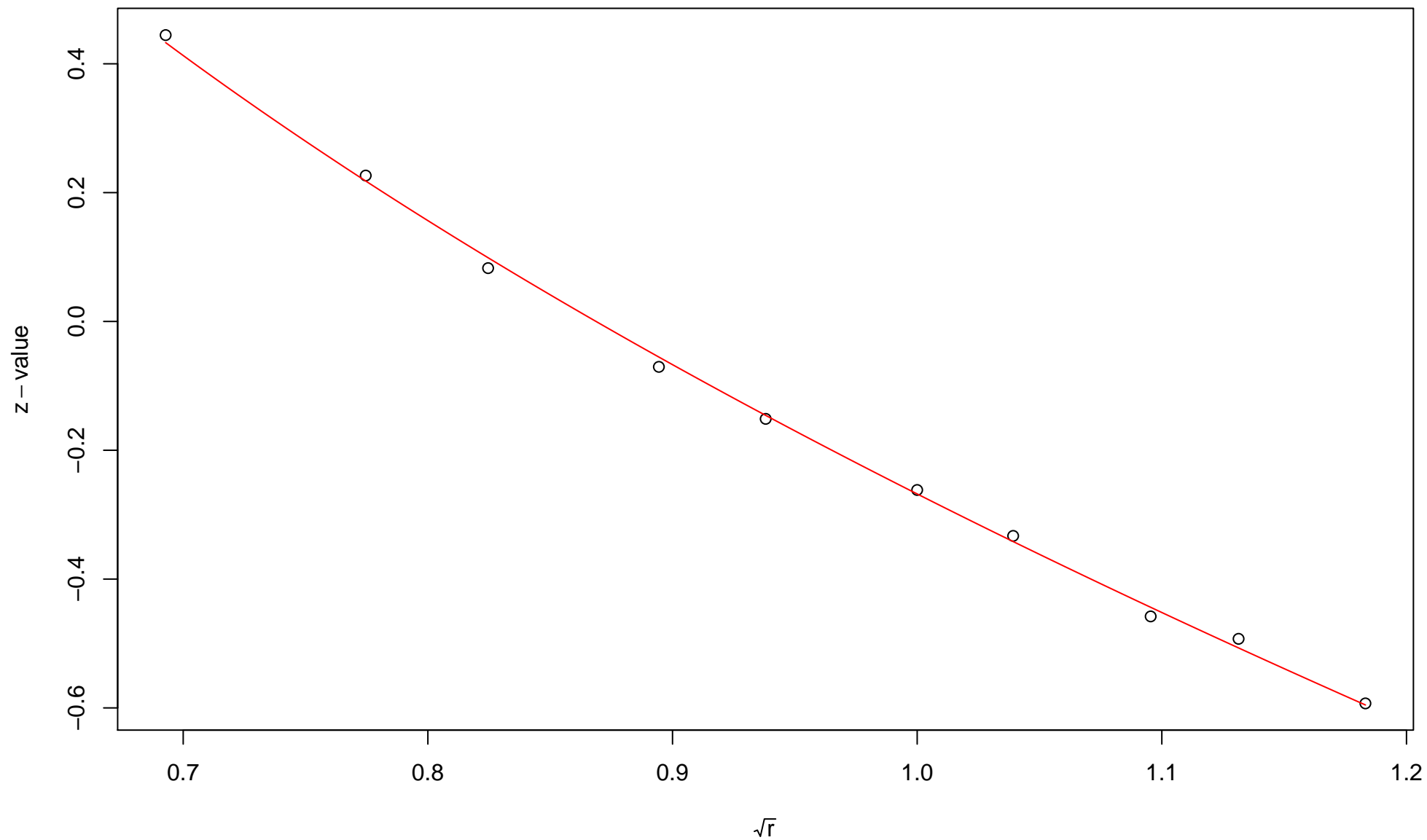
\sqrt{r}
AU = 0.99 , BP = 0.52 , v = -1.12 , c = 1.08 , pchi = 0

107th edge

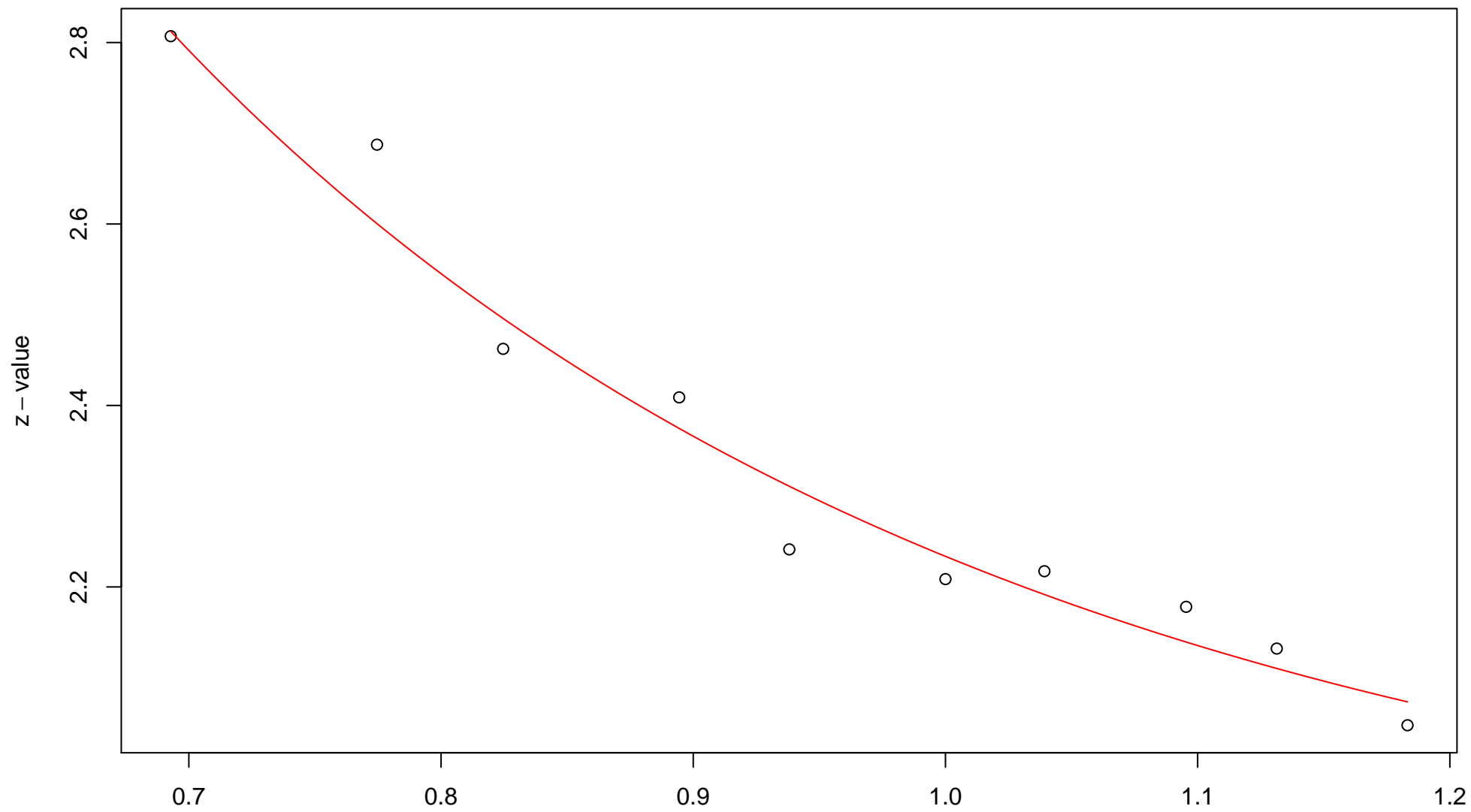


\sqrt{r}
AU = 0.93 , BP = 0.13 , $v = -0.17$, $c = 1.28$, pchi = 0.18

108th edge

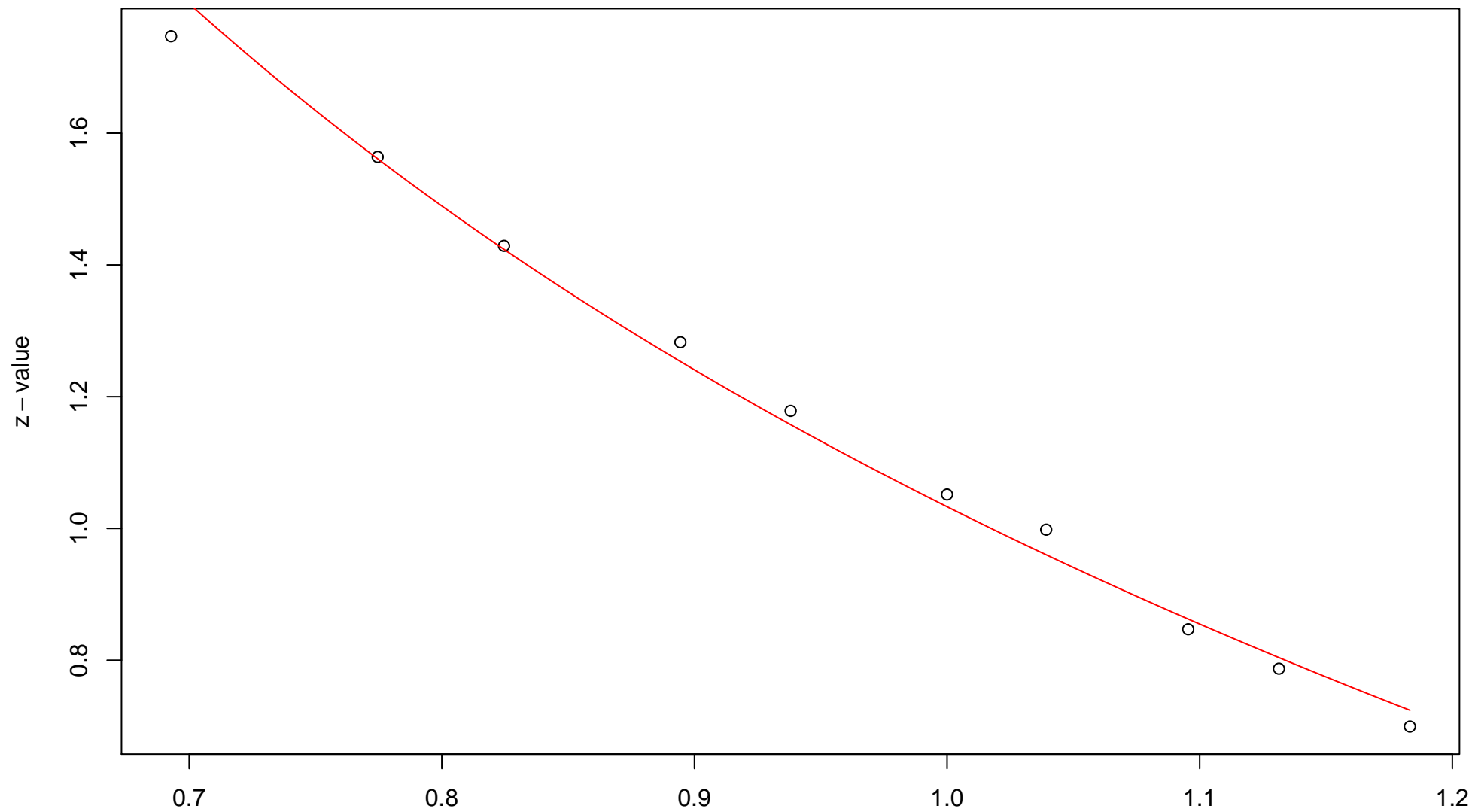


109th edge



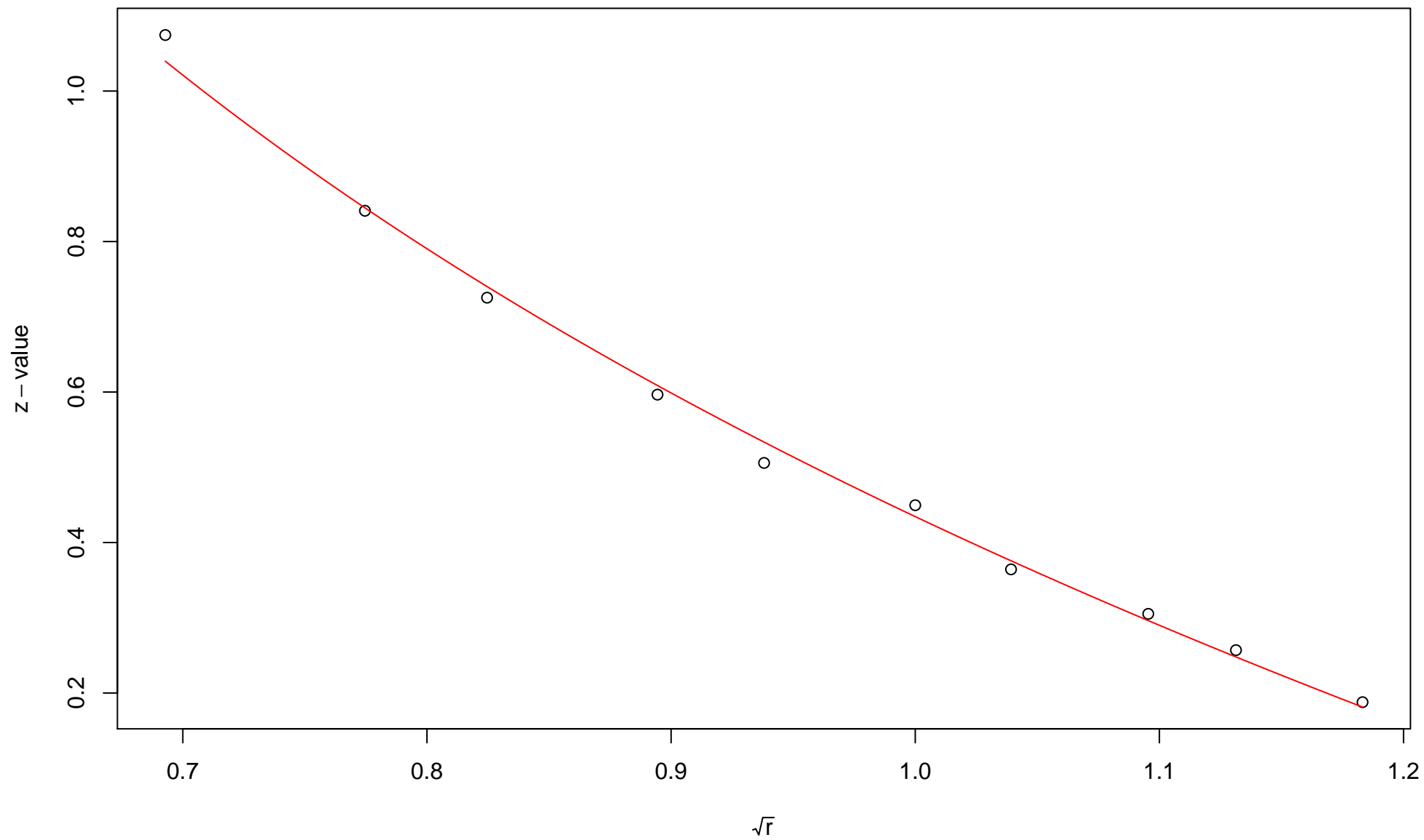
\sqrt{r}
AU = 0.87 , BP = 0.01 , $v = 0.55$, c = 1.69 , pchi = 0.16

110th edge



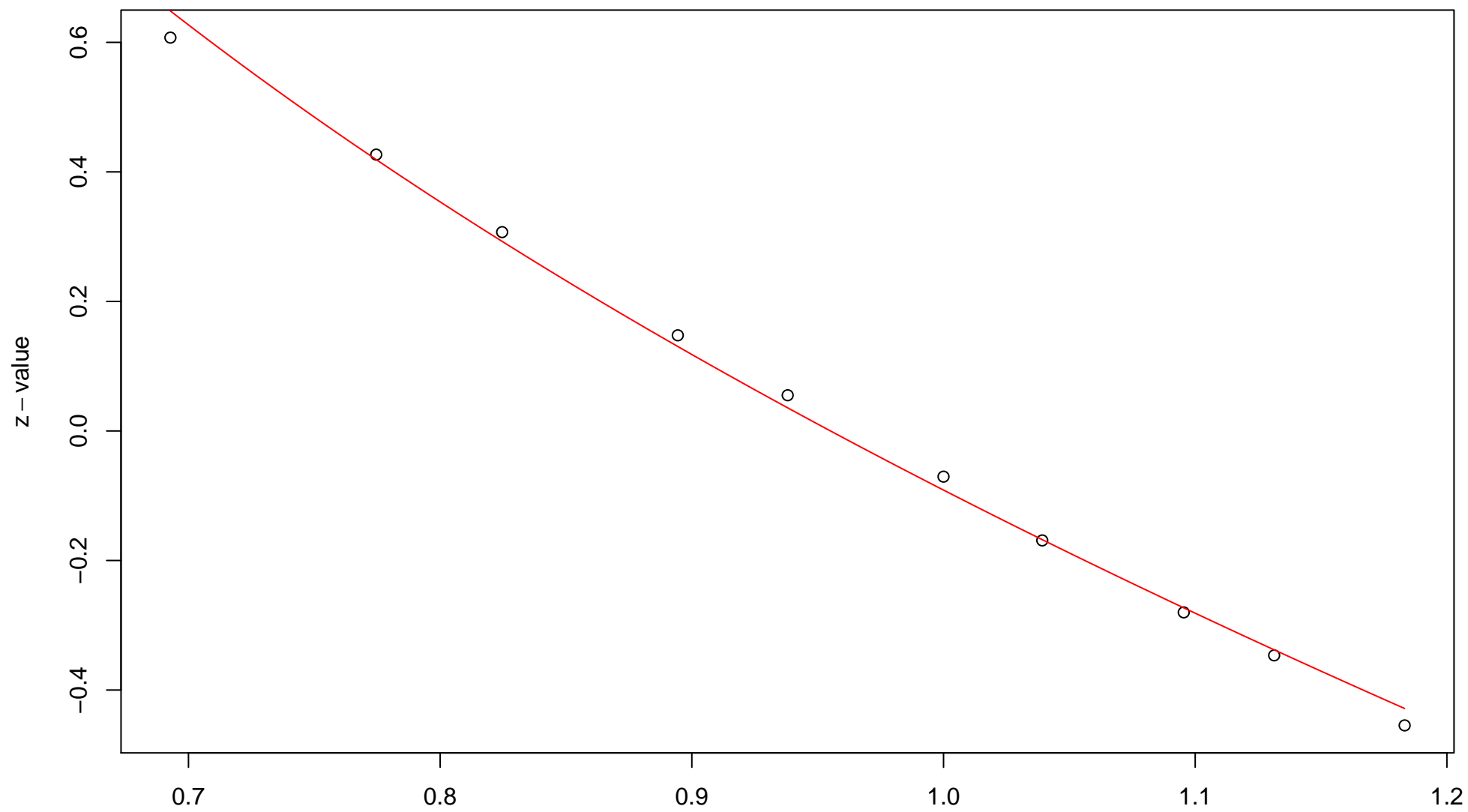
\sqrt{r}
AU = 0.97 , BP = 0.15 , v = -0.44 , c = 1.47 , pchi = 0

111st edge



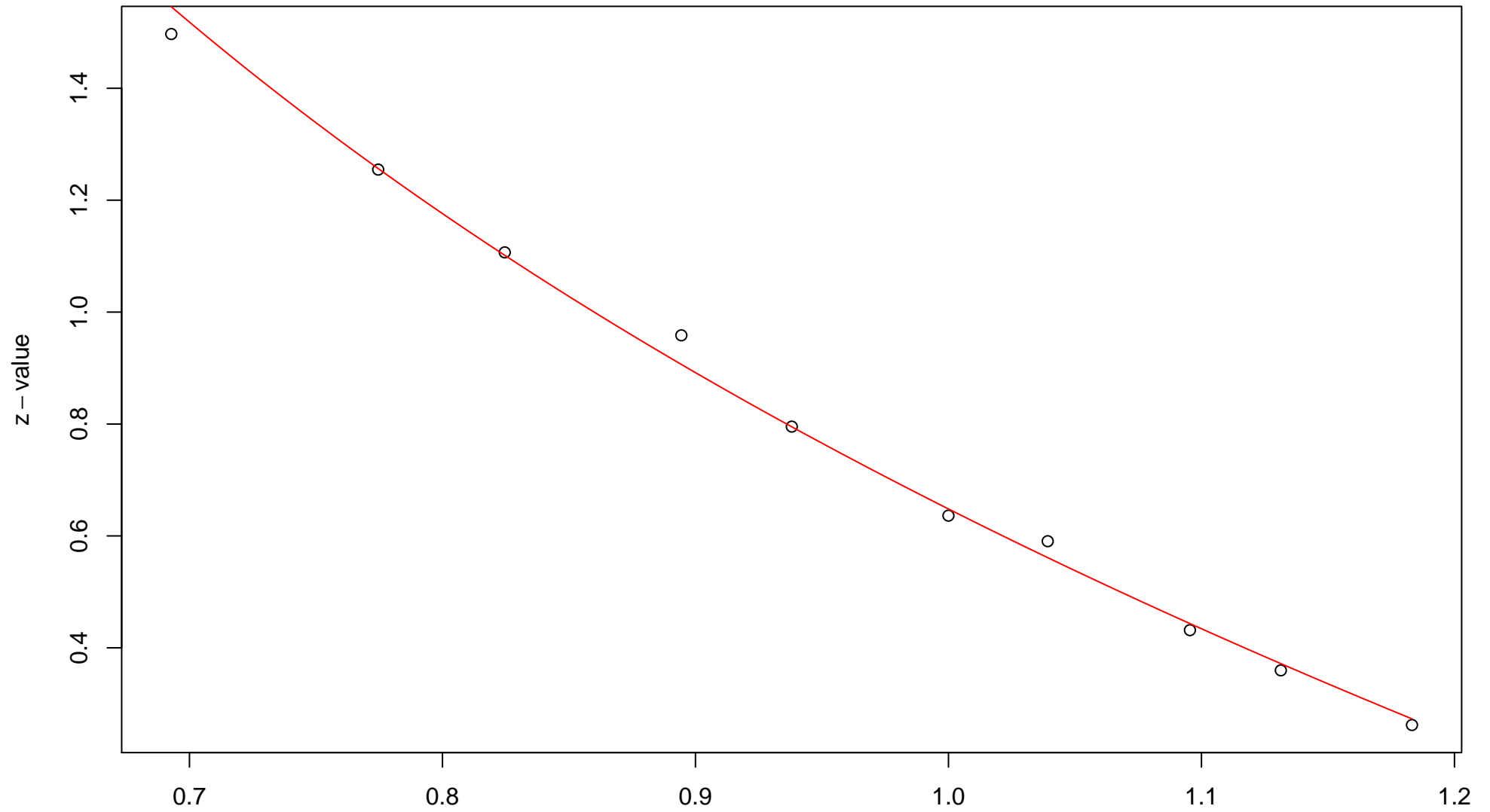
\sqrt{r}
AU = 0.94 , BP = 0.33 , $v = -0.55$, $c = 0.98$, pchi = 0.06

112nd edge



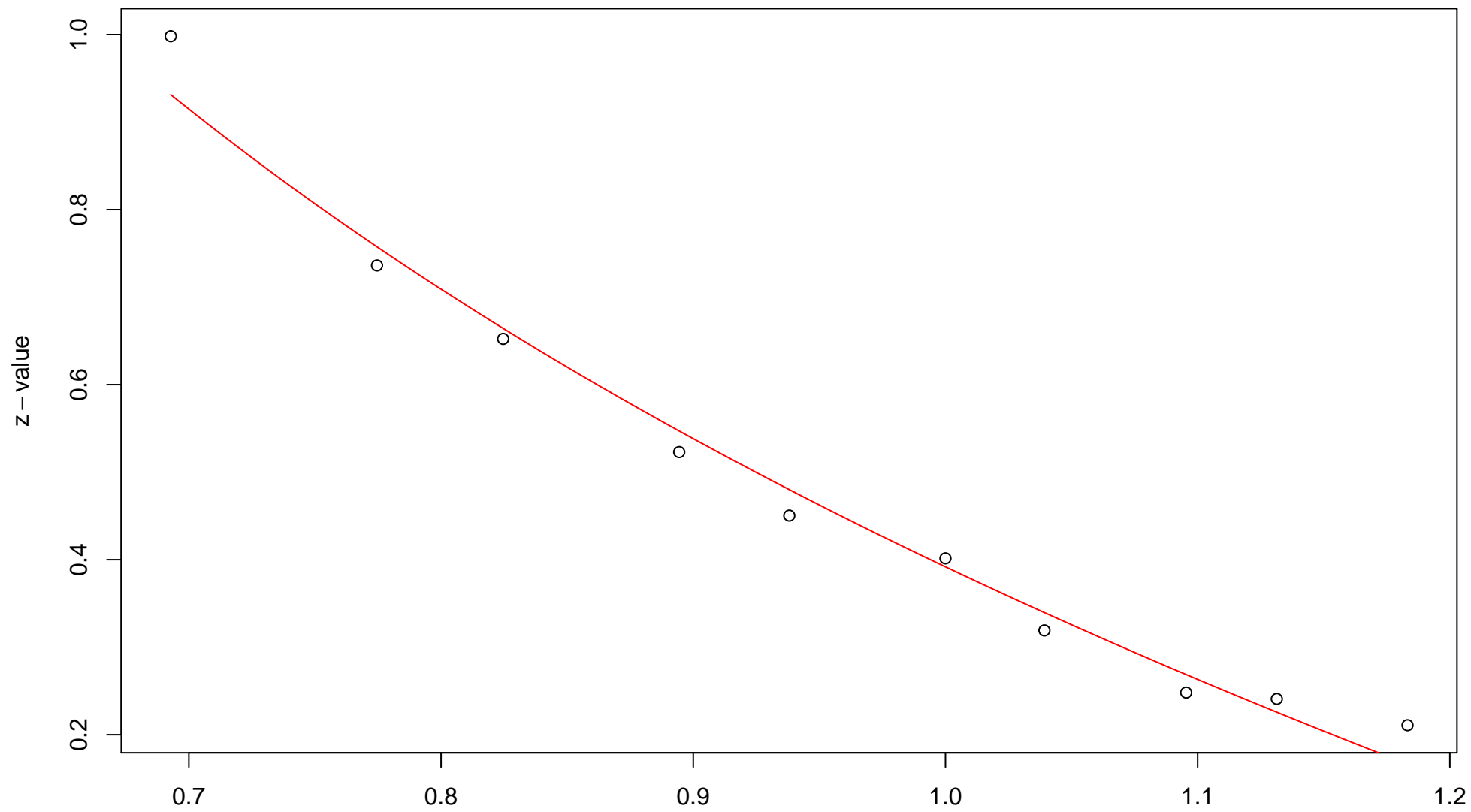
\sqrt{r}
AU = 0.98 , BP = 0.54 , $v = -1.04$, $c = 0.95$, $pchi = 0$

113rd edge



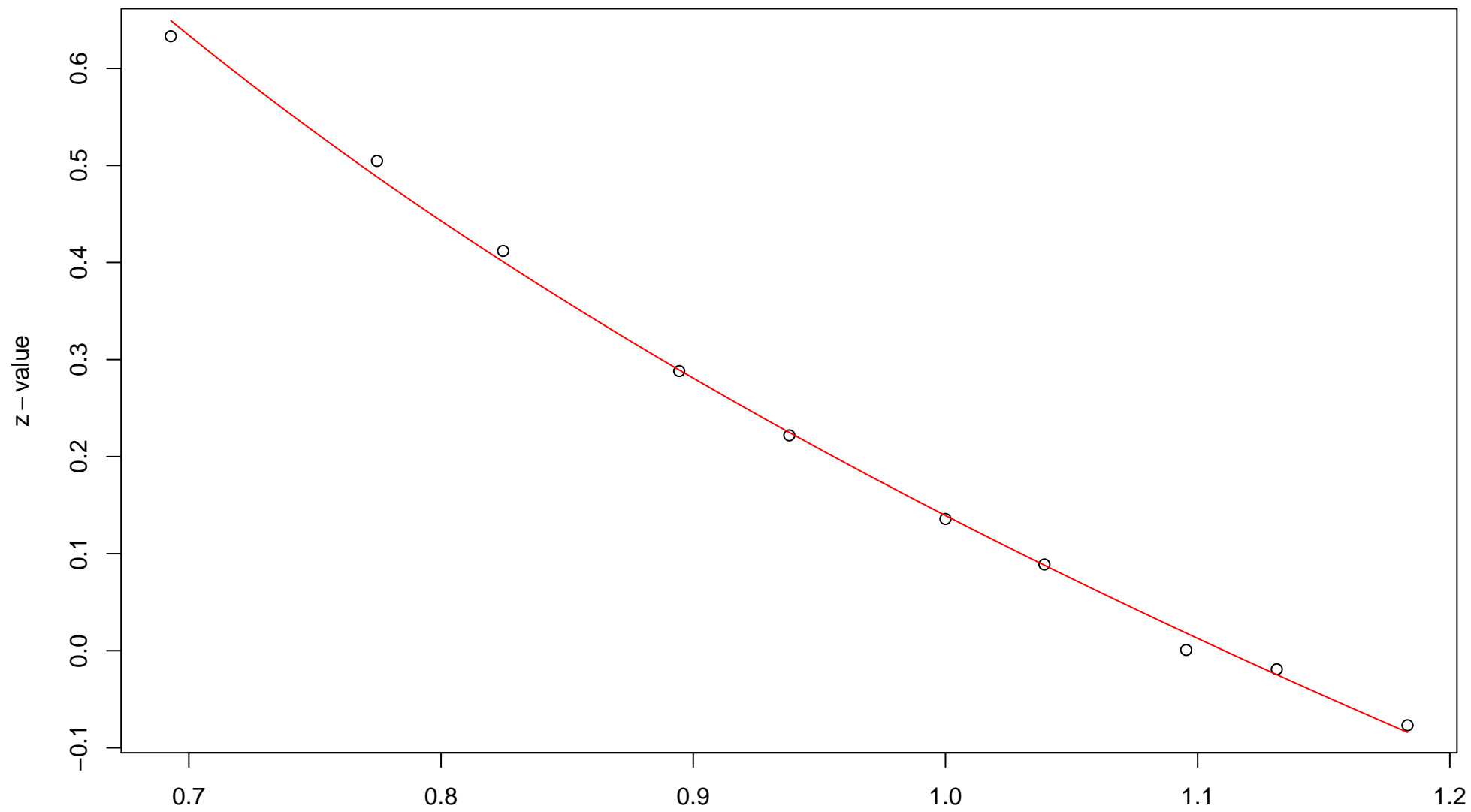
\sqrt{r}
AU = 0.99 , BP = 0.26 , $v = -0.81$, $c = 1.46$, $pchi = 0$

114th edge



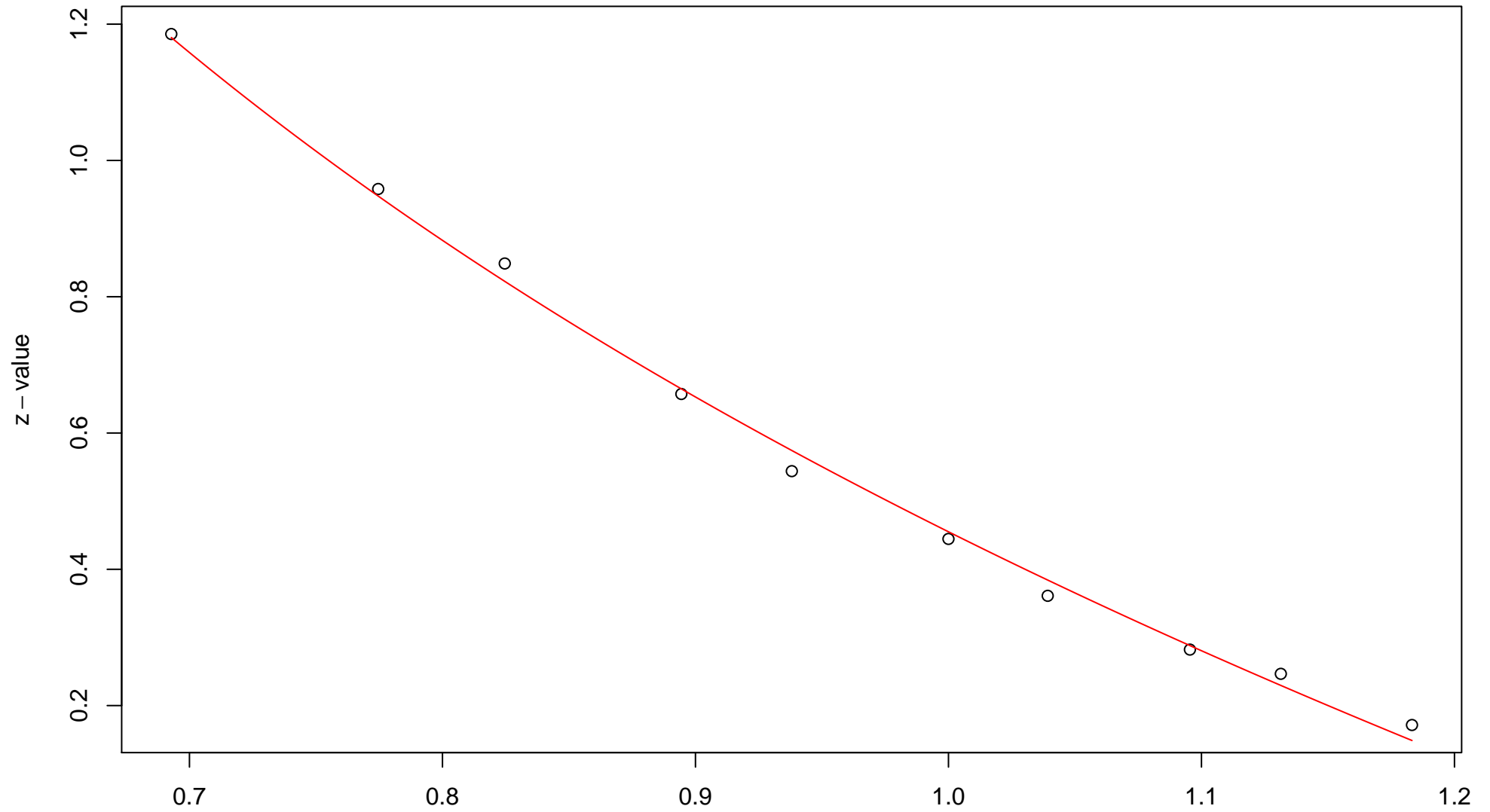
\sqrt{r}
AU = 0.91 , BP = 0.35 , v = -0.49 , c = 0.88 , pchi = 0

115th edge



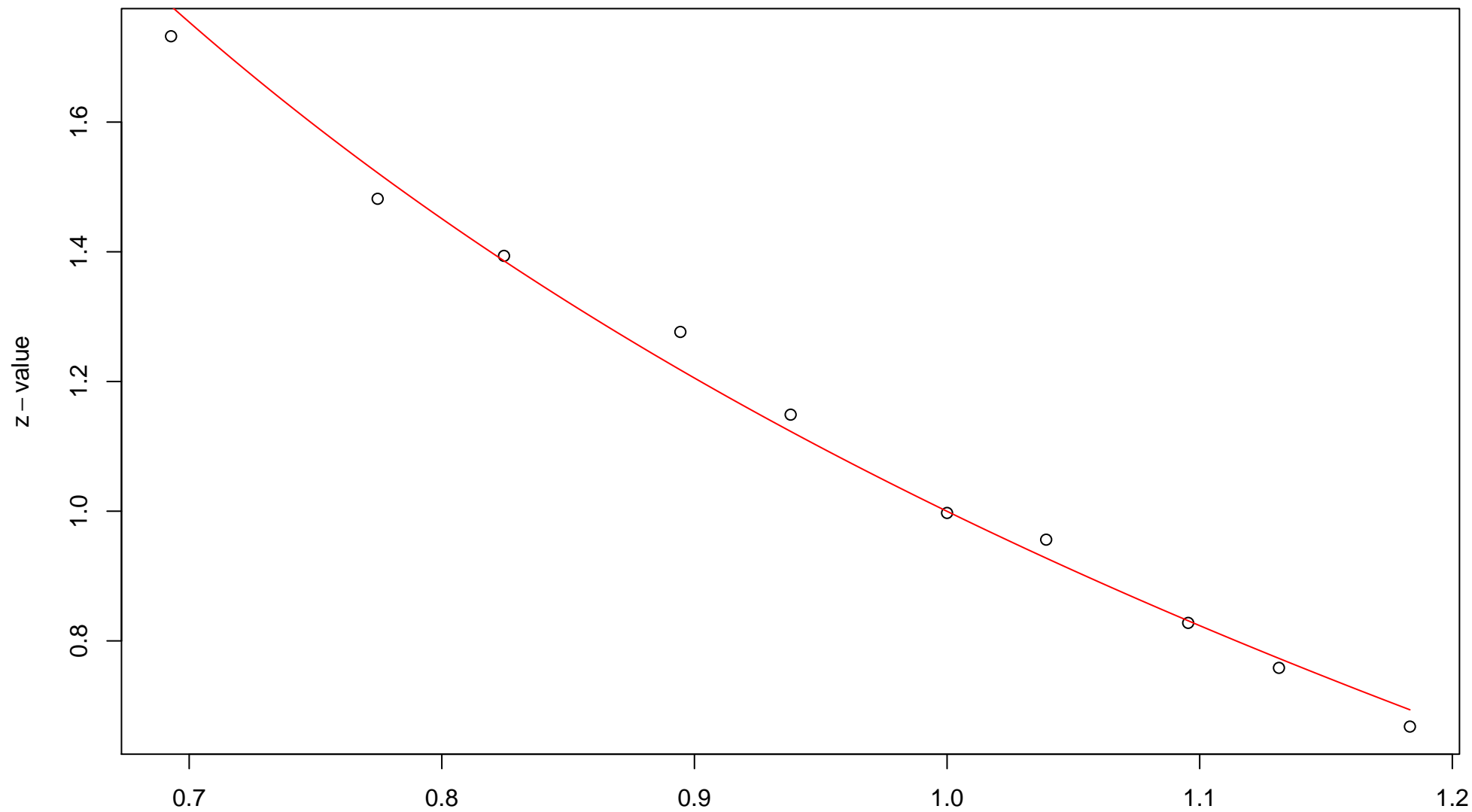
\sqrt{r}
AU = 0.91 , BP = 0.44 , $v = -0.6$, $c = 0.74$, pchi = 0.61

116th edge



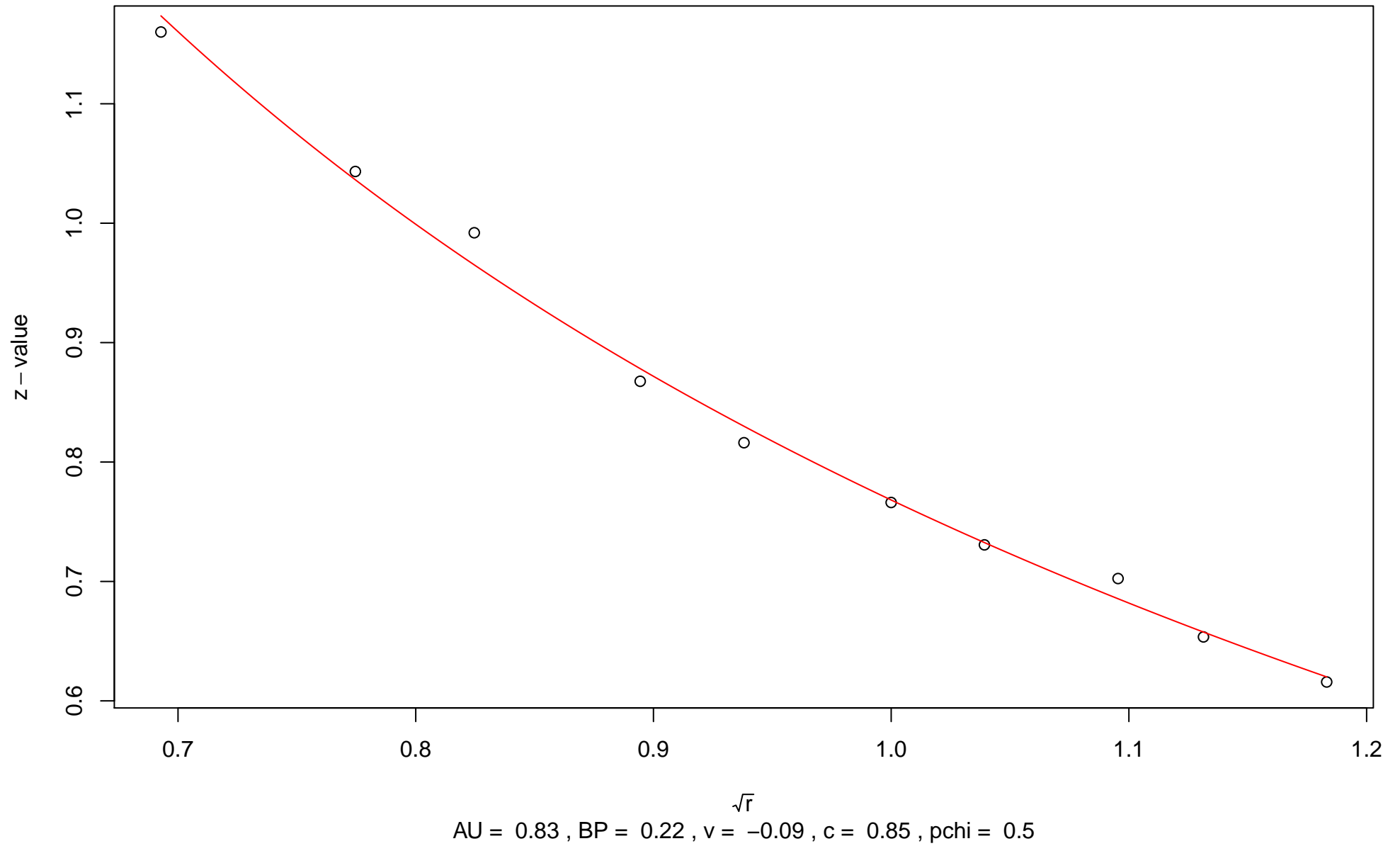
\sqrt{r}
AU = 0.97 , BP = 0.32 , $v = -0.7$, c = 1.15 , pchi = 0.02

117th edge

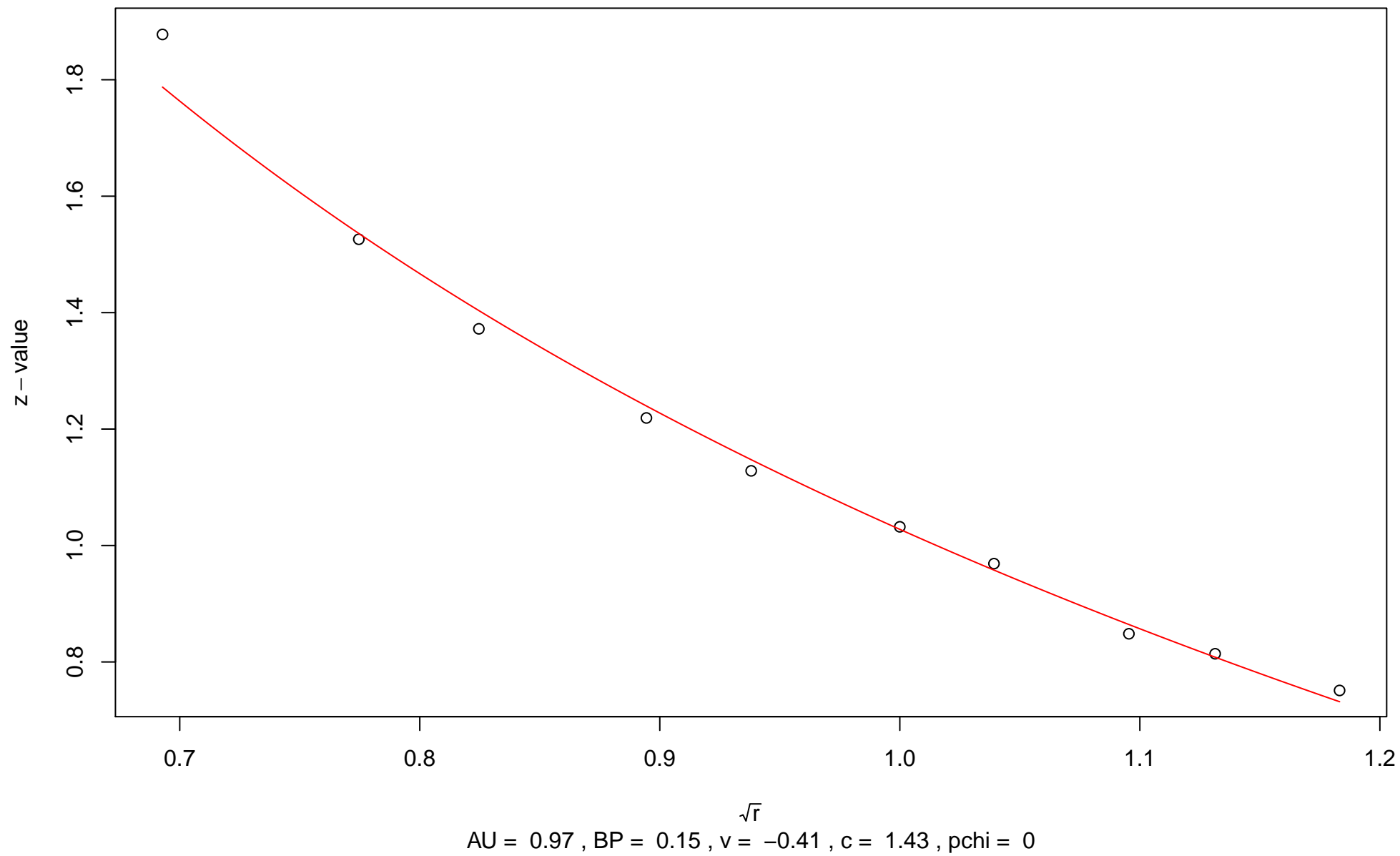


\sqrt{r}
AU = 0.97 , BP = 0.16 , v = -0.45 , c = 1.45 , pchi = 0

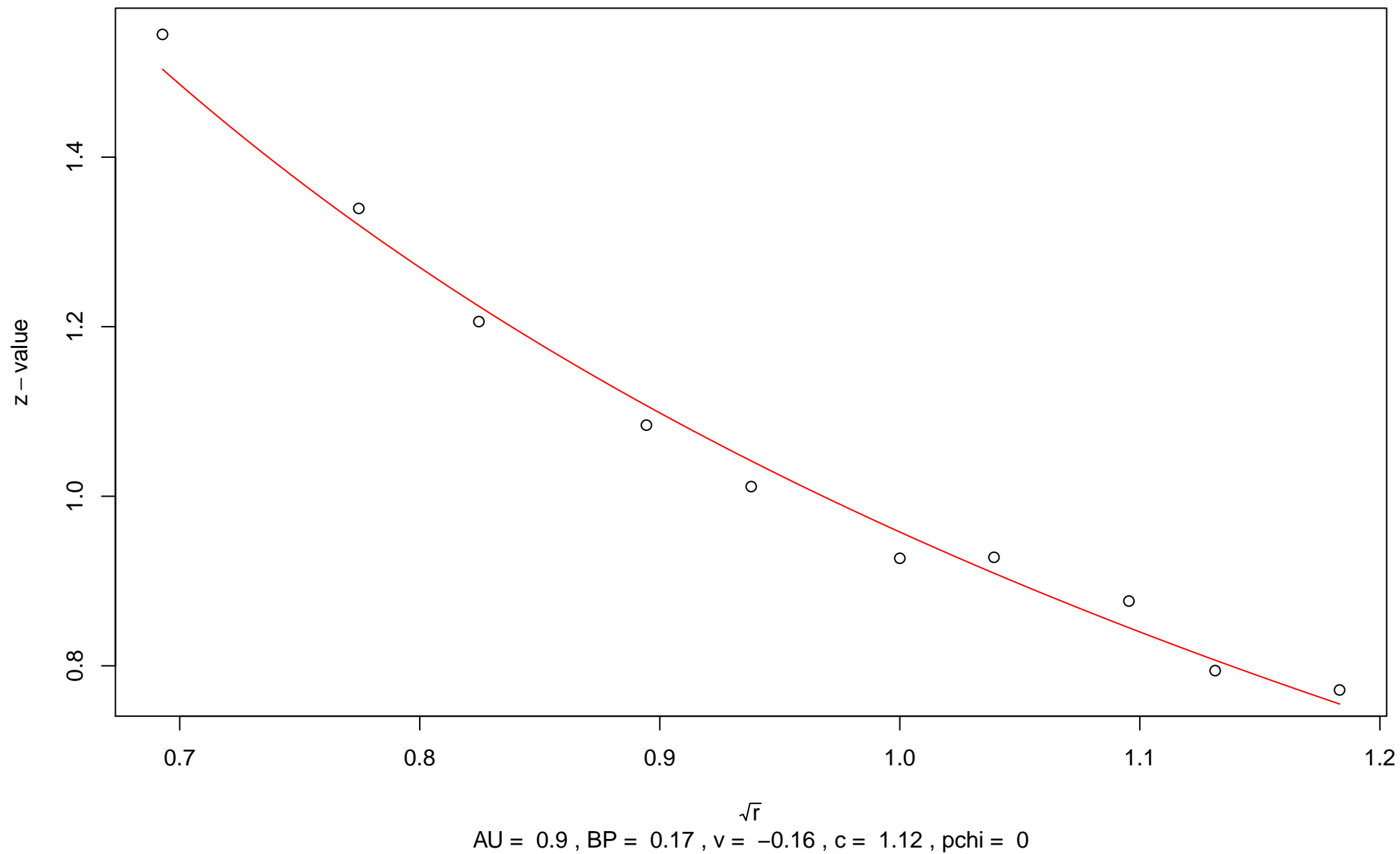
118th edge



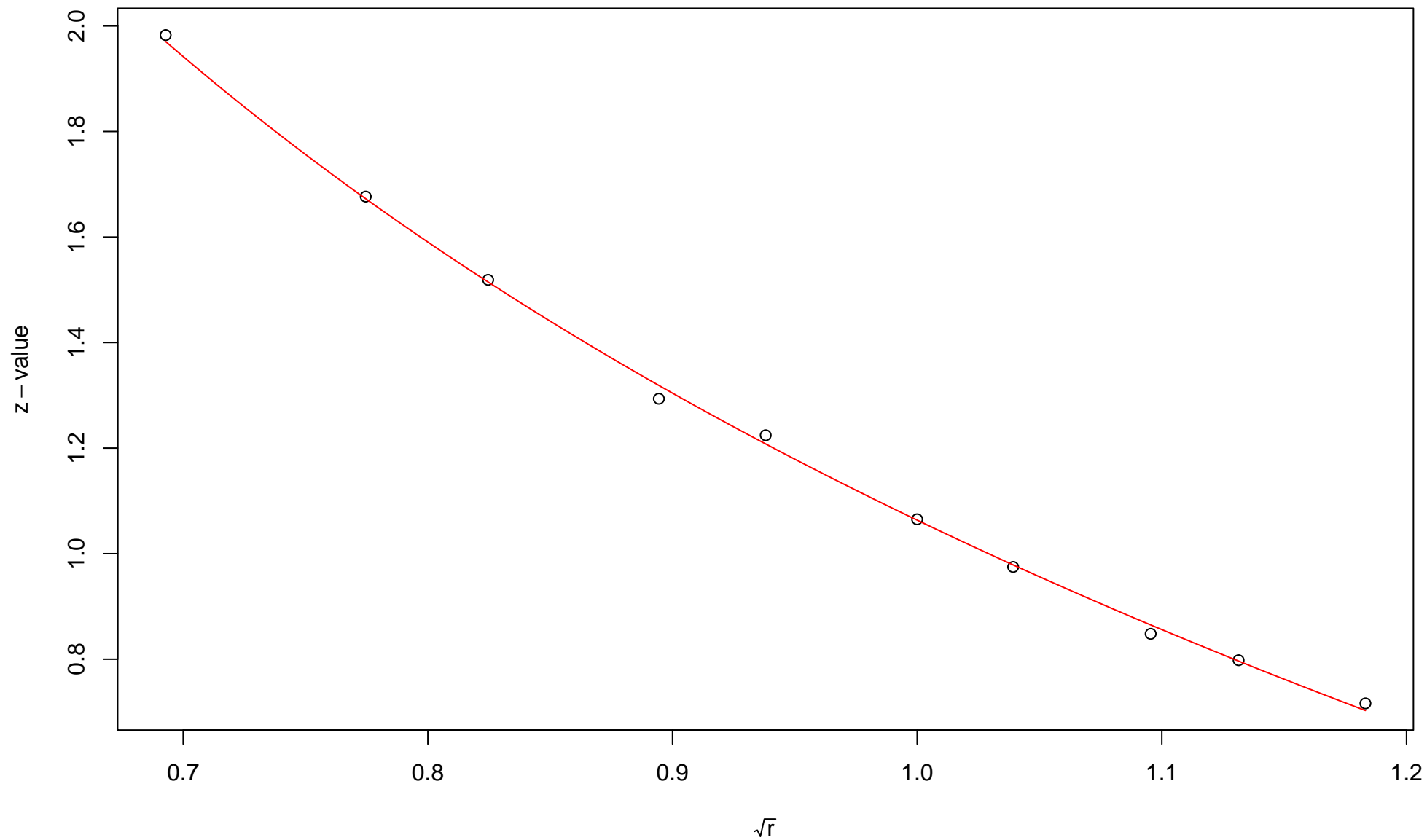
119th edge



120th edge

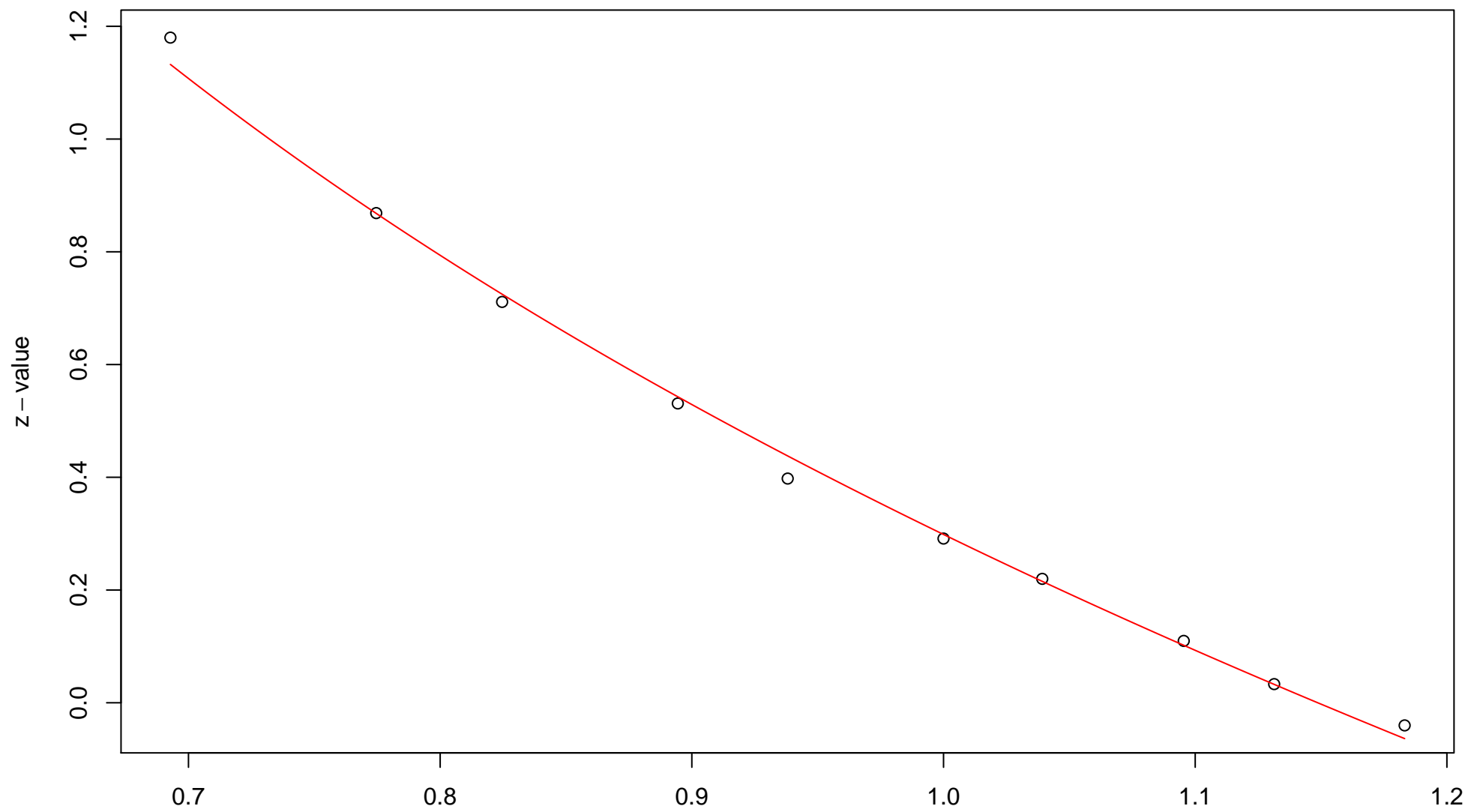


121st edge



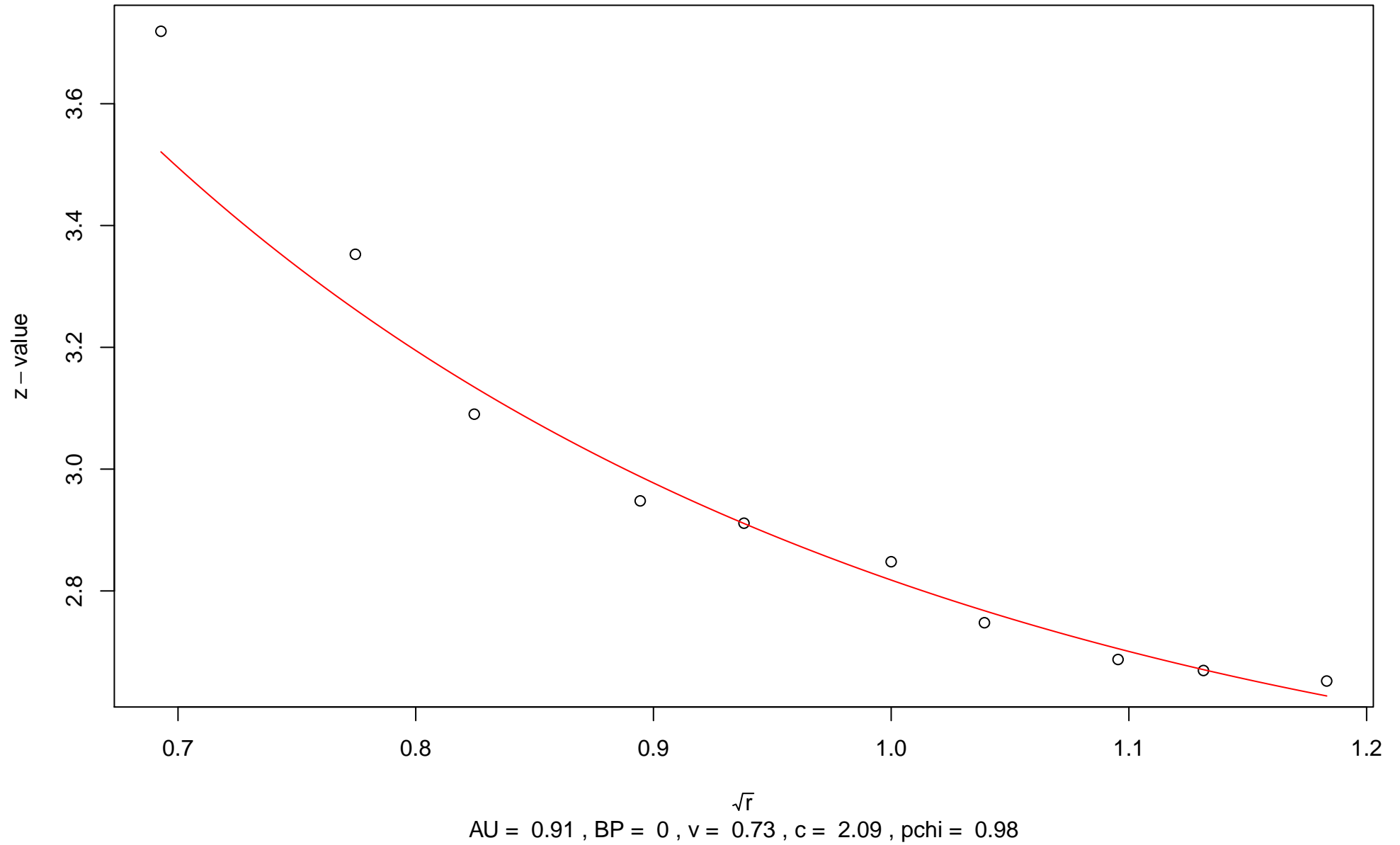
\sqrt{r}
AU = 0.99 , BP = 0.14 , $v = -0.58$, $c = 1.64$, $pchi = 0.66$

122nd edge

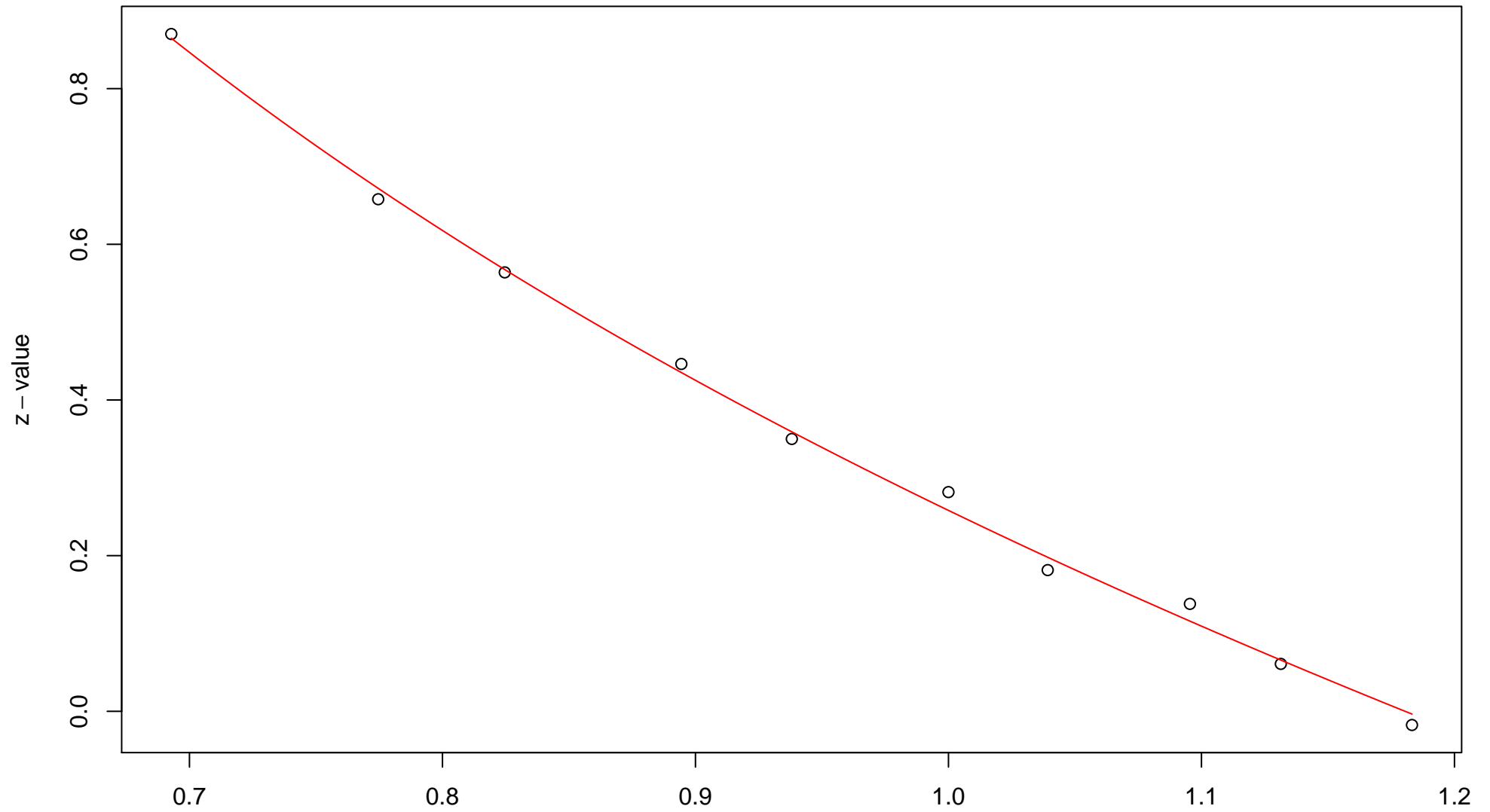


\sqrt{r}
AU = 0.98 , BP = 0.38 , $v = -0.93$, c = 1.23 , pchi = 0

123rd edge

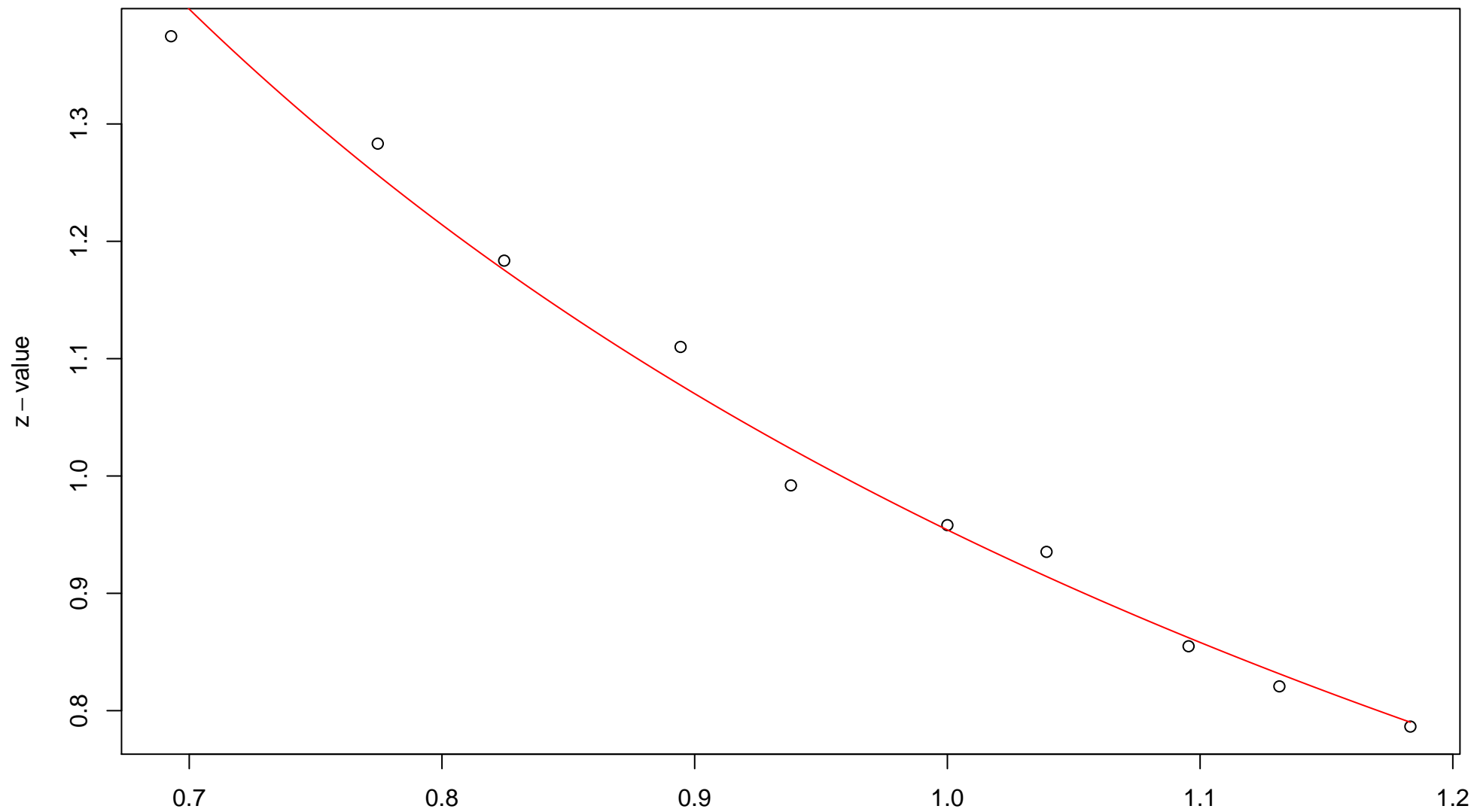


124th edge



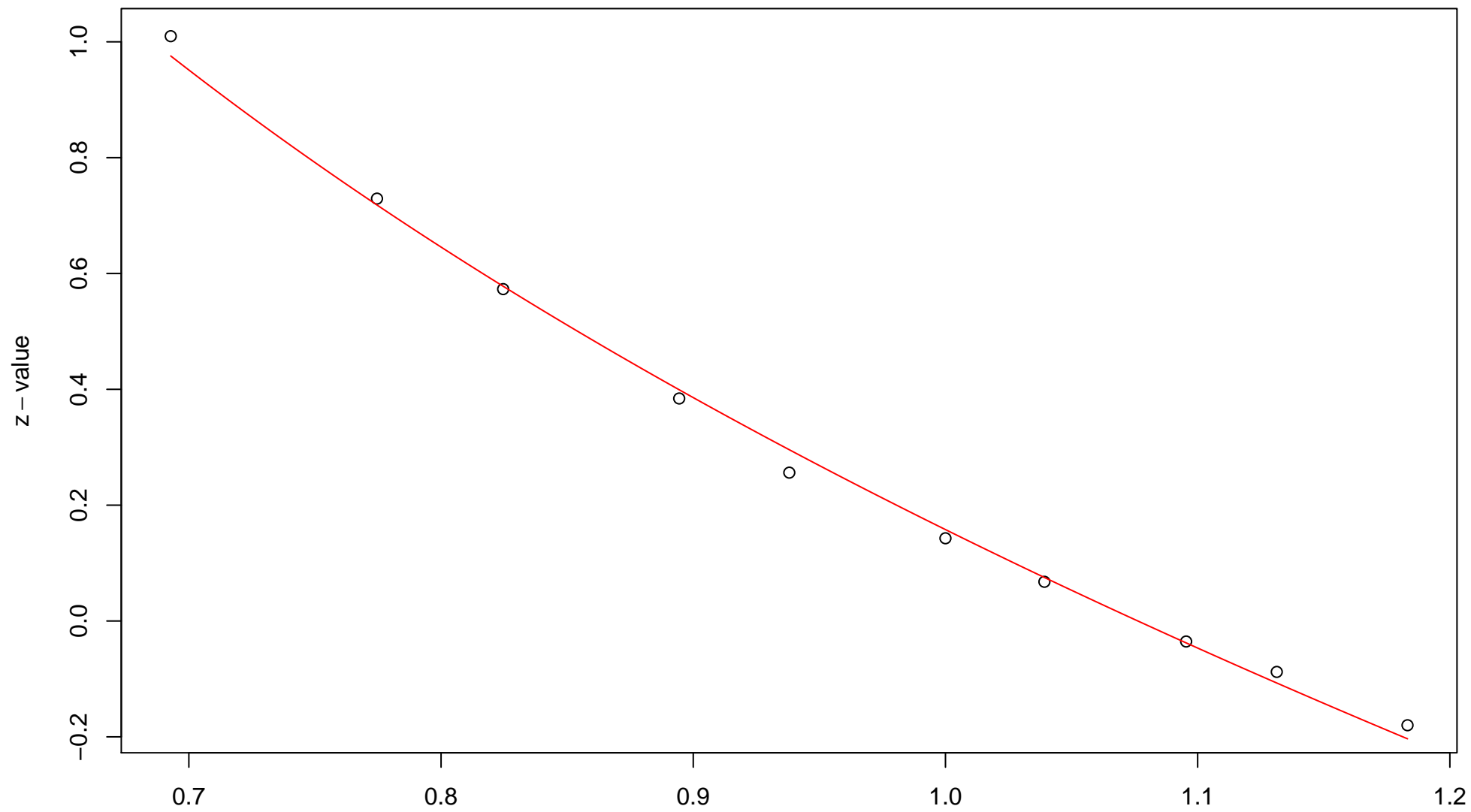
\sqrt{r}
AU = 0.94 , BP = 0.4 , v = -0.66 , c = 0.91 , pchi = 0.15

125th edge



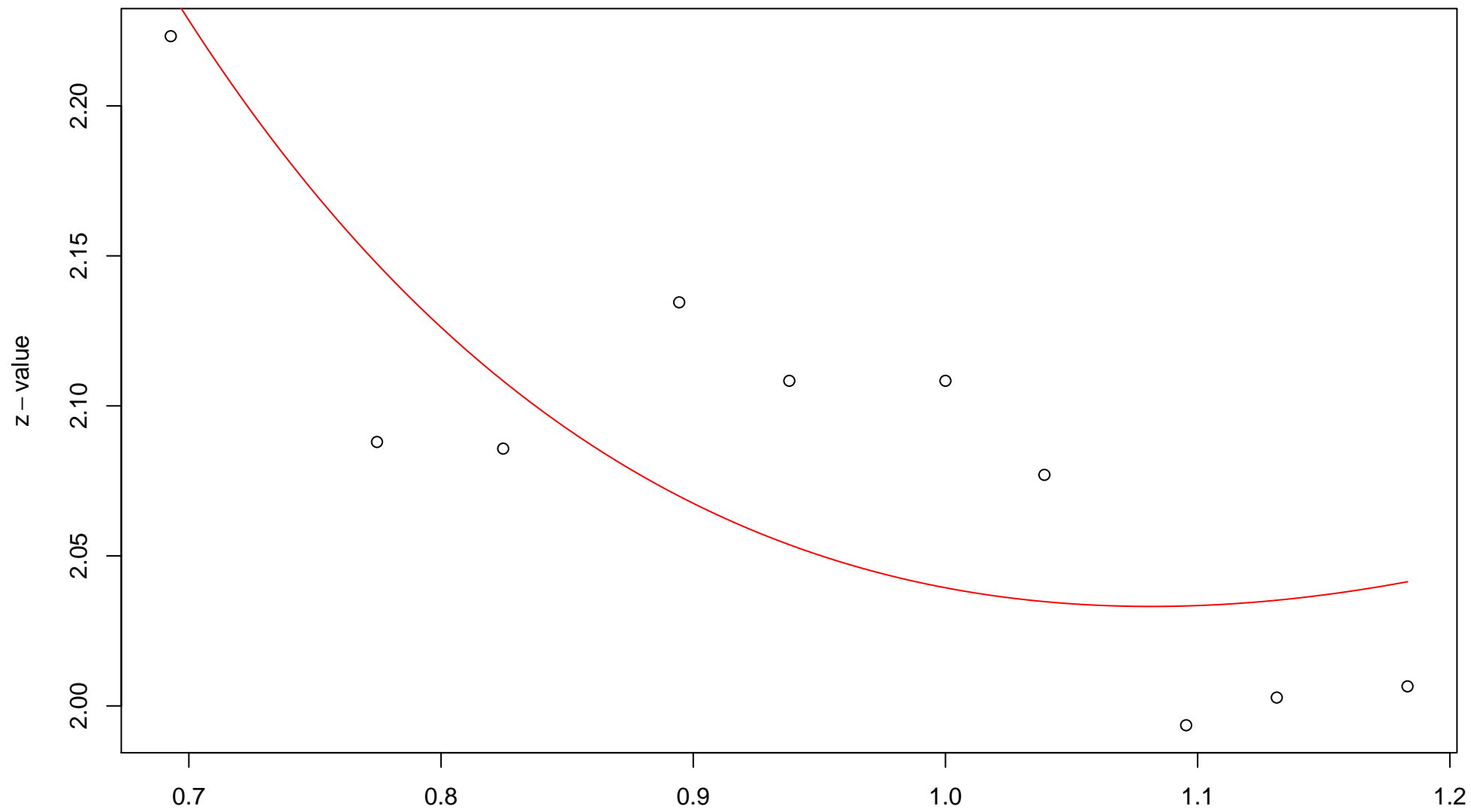
\sqrt{r}
AU = 0.85 , BP = 0.17 , $v = -0.05$, c = 1 , pchi = 0.02

126th edge



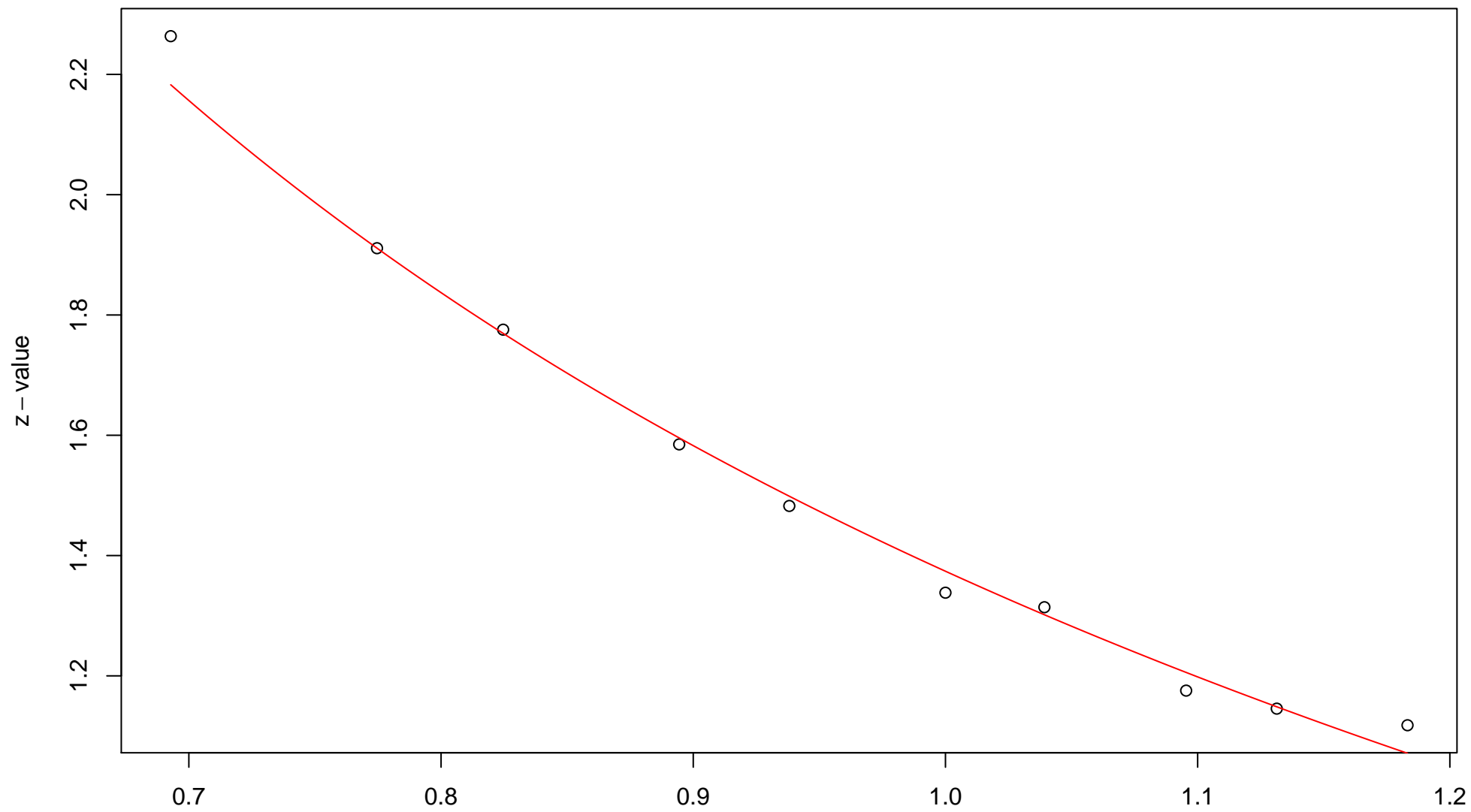
\sqrt{r}
AU = 0.98 , BP = 0.44 , $v = -1$, $c = 1.15$, pchi = 0

127th edge



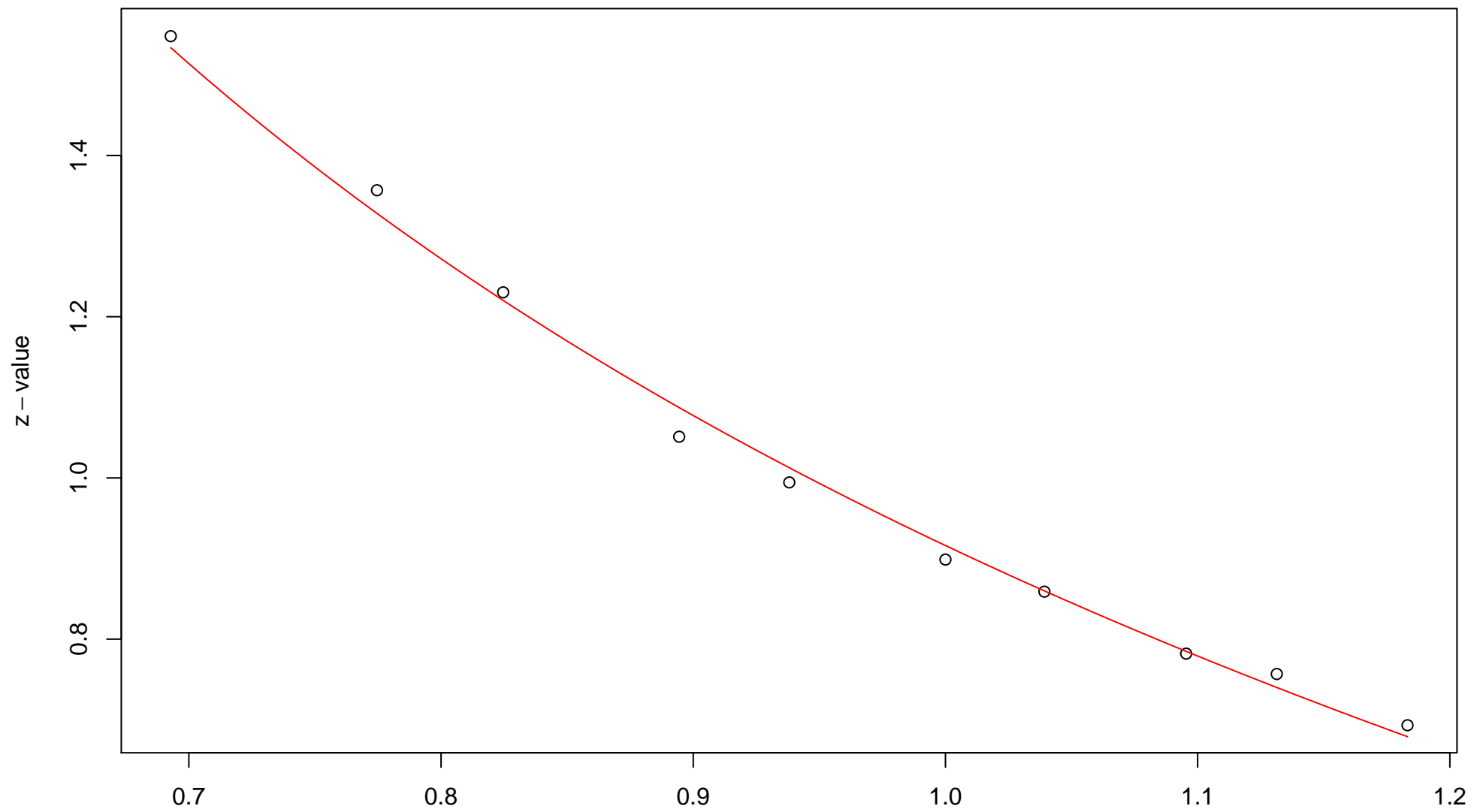
\sqrt{r}
AU = 0.56 , BP = 0.02 , v = 0.94 , c = 1.1 , pchi = 0

128th edge



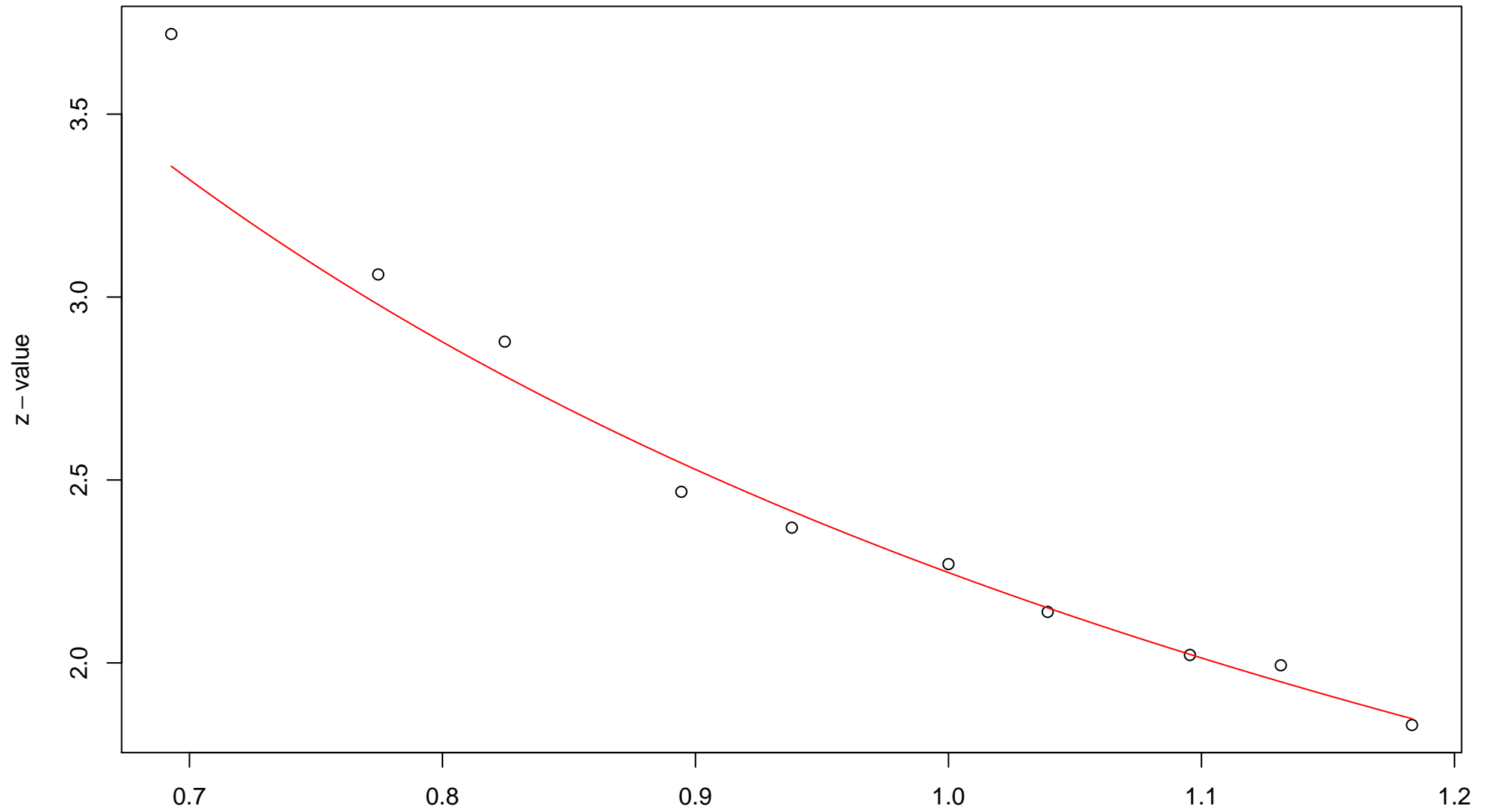
\sqrt{r}
AU = 0.97 , BP = 0.08 , $v = -0.27$, $c = 1.64$, $pchi = 0$

129th edge



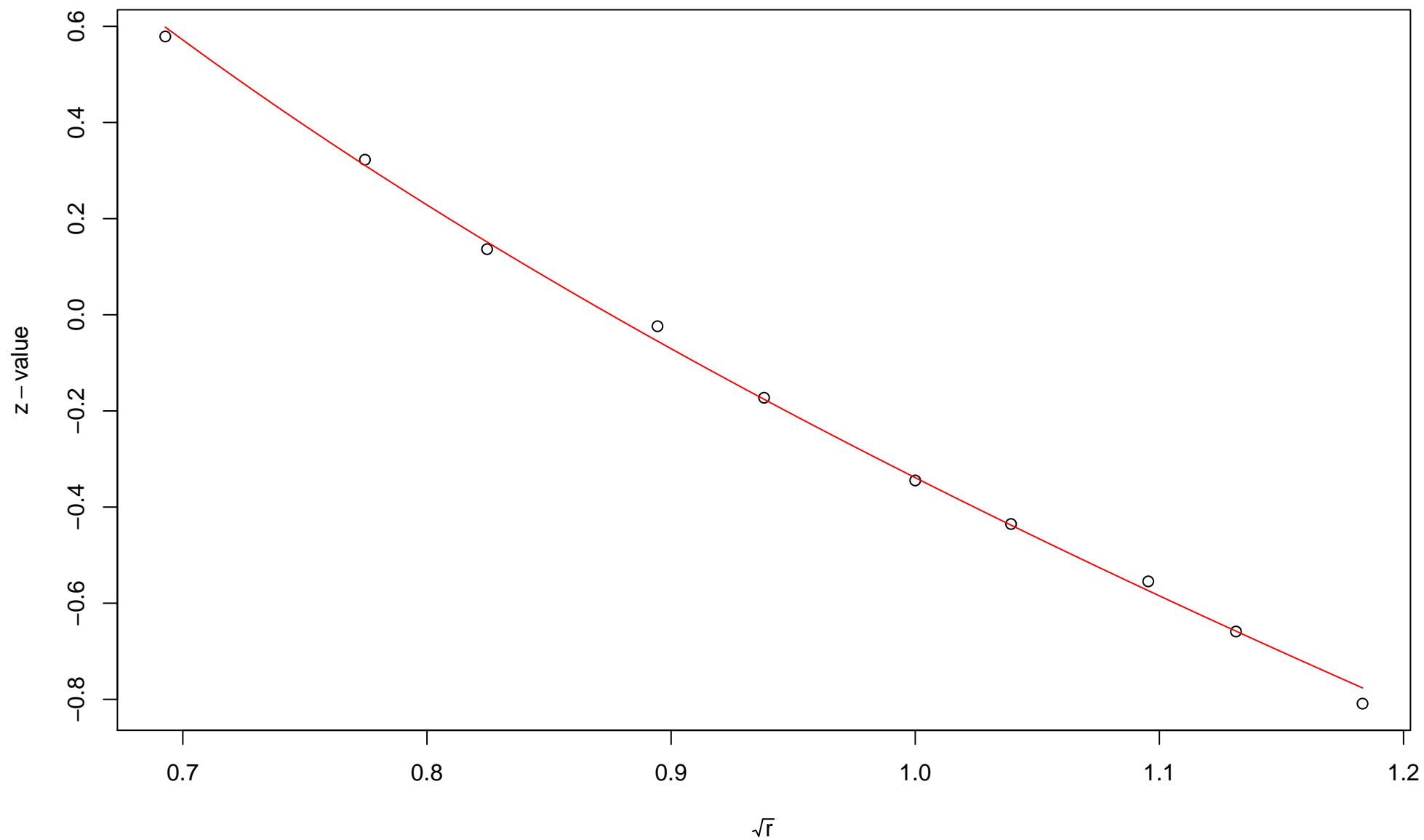
\sqrt{r}
AU = 0.93 , BP = 0.18 , $v = -0.28$, $c = 1.2$, pchi = 0.07

130th edge



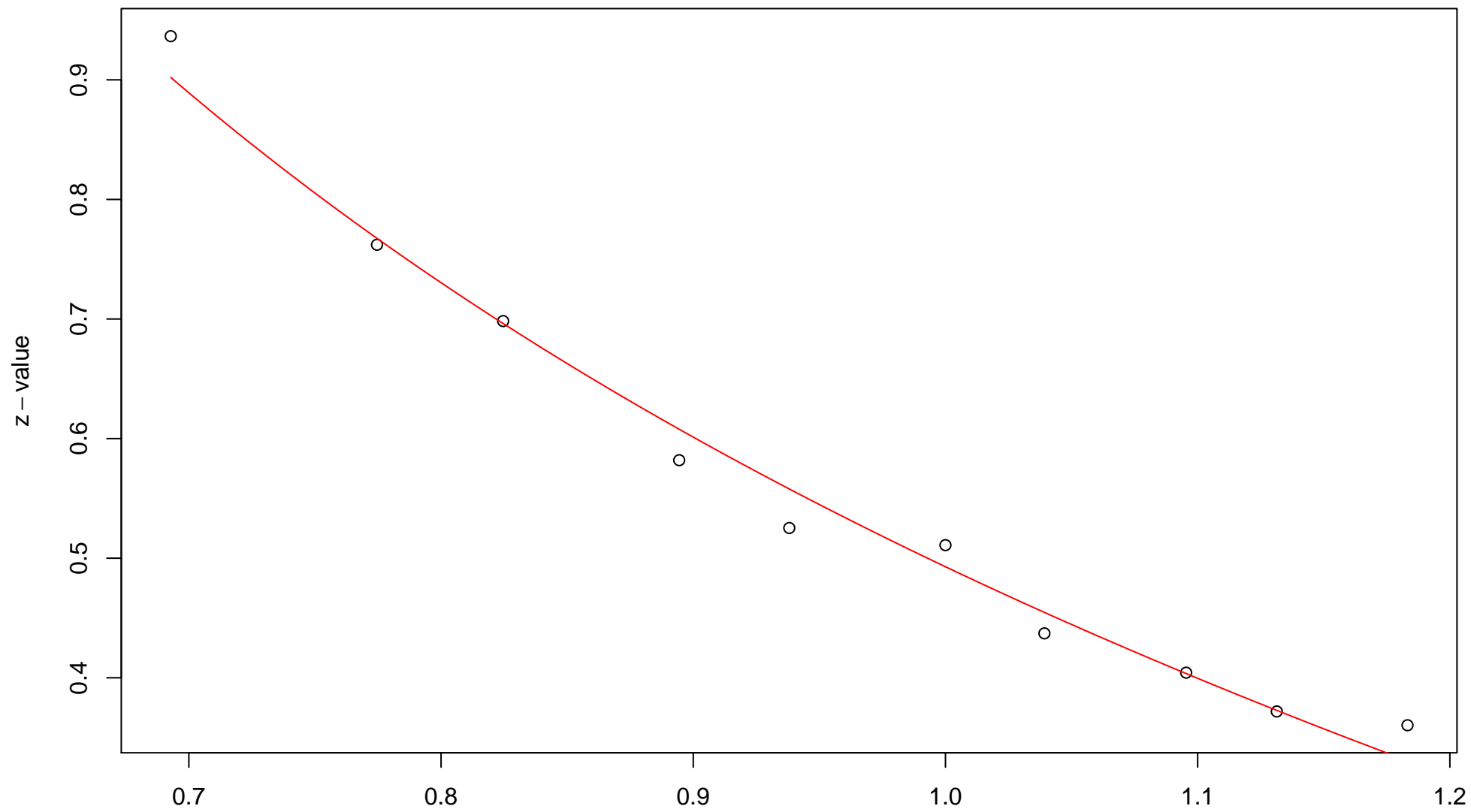
\sqrt{r}
AU = 0.99 , BP = 0.01 , $v = -0.15$, $c = 2.4$, $pchi = 0.11$

131st edge



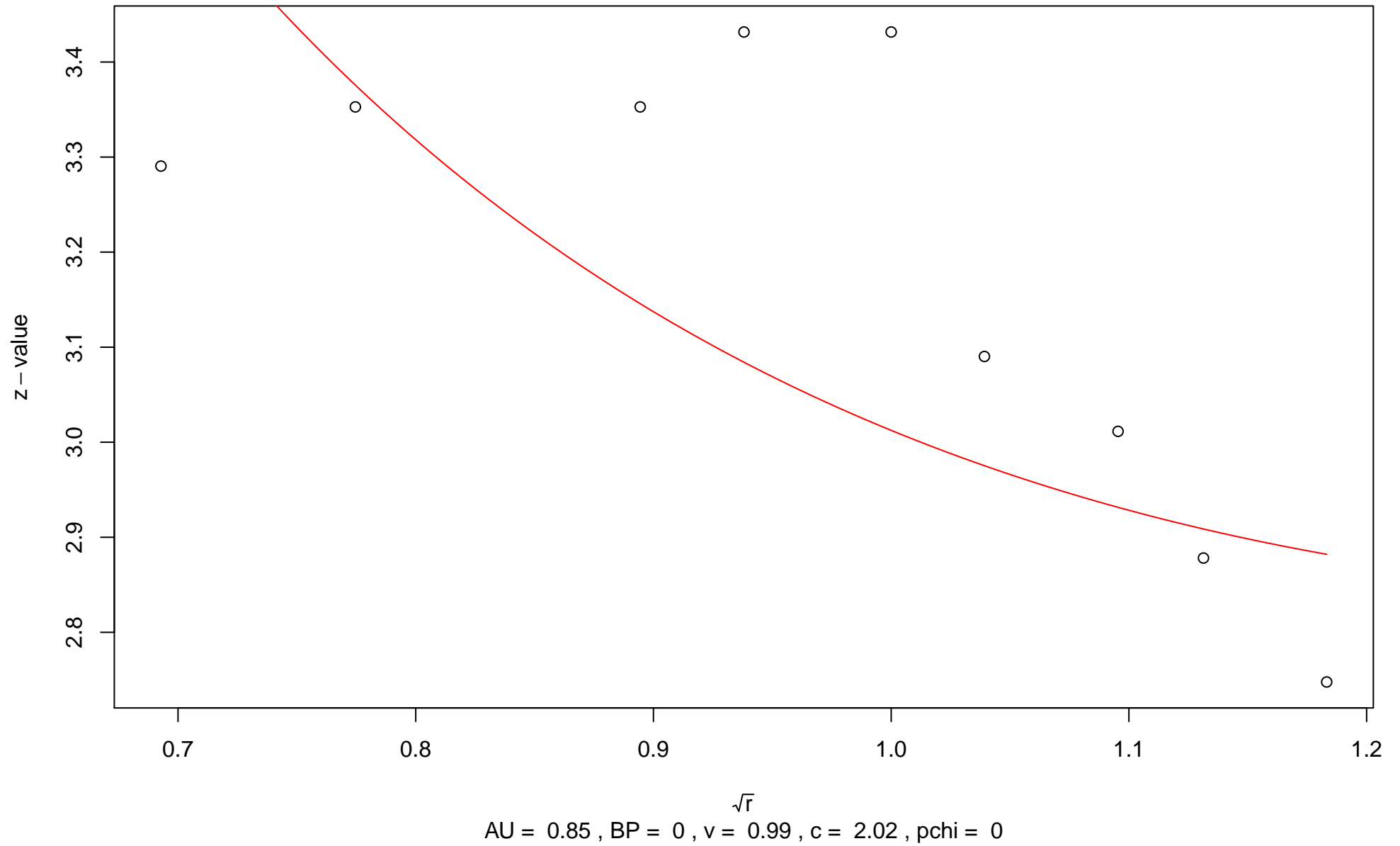
\sqrt{r}
AU = 0.99 , BP = 0.63 , $v = -1.45$, $c = 1.11$, $pchi = 0.02$

132nd edge

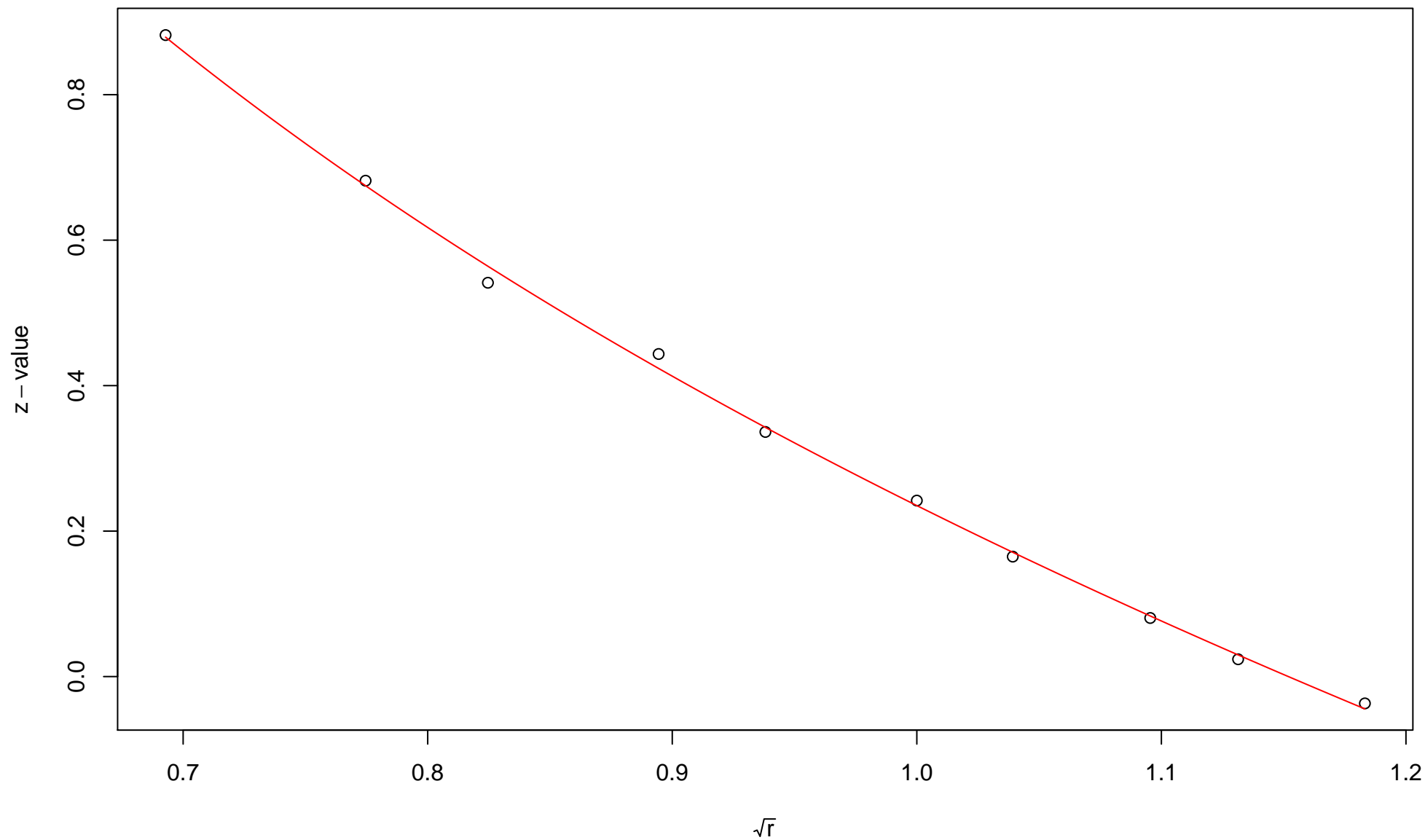


\sqrt{r}
AU = 0.84 , BP = 0.31 , v = -0.25 , c = 0.75 , pchi = 0

133rd edge

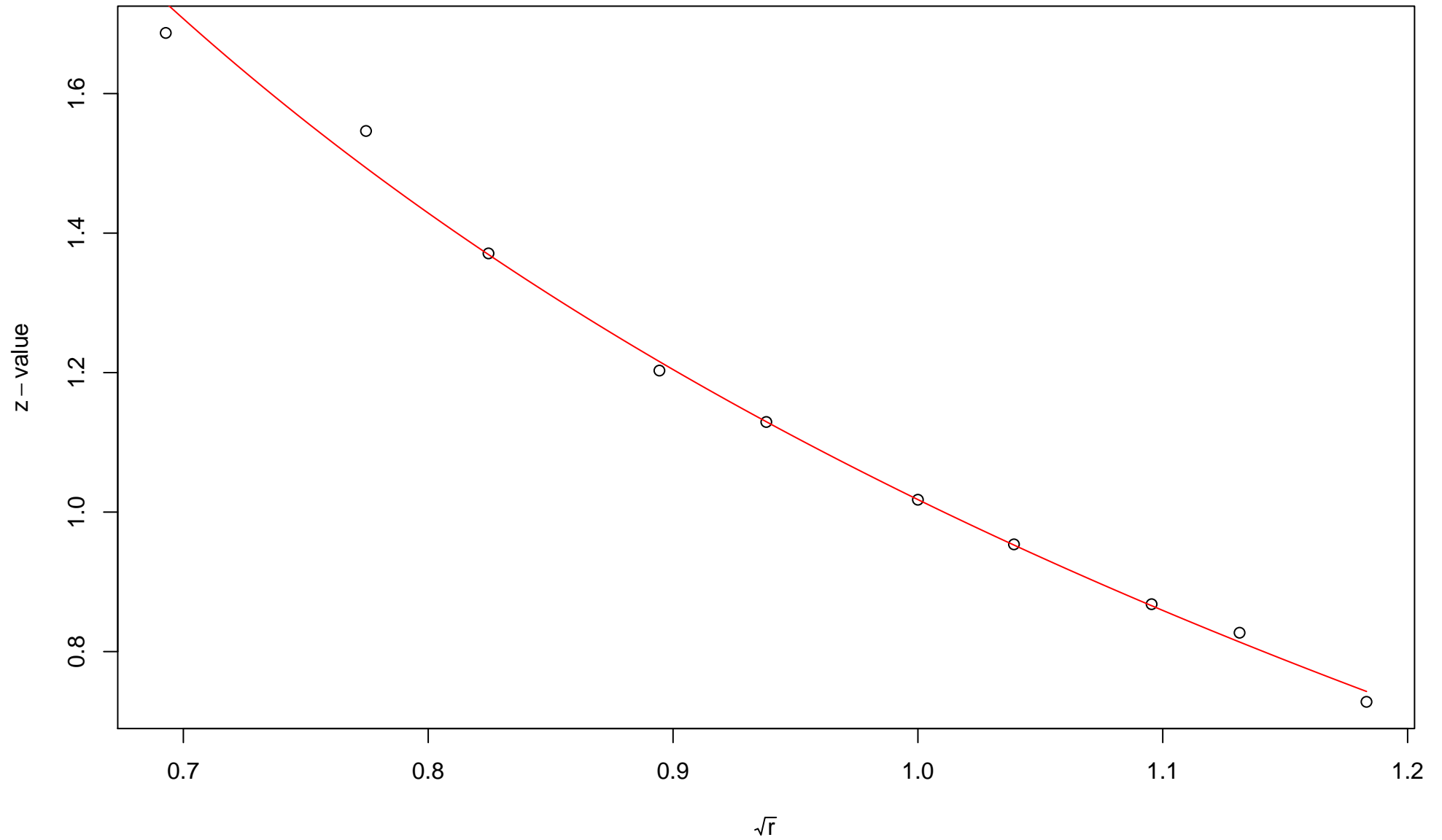


134th edge



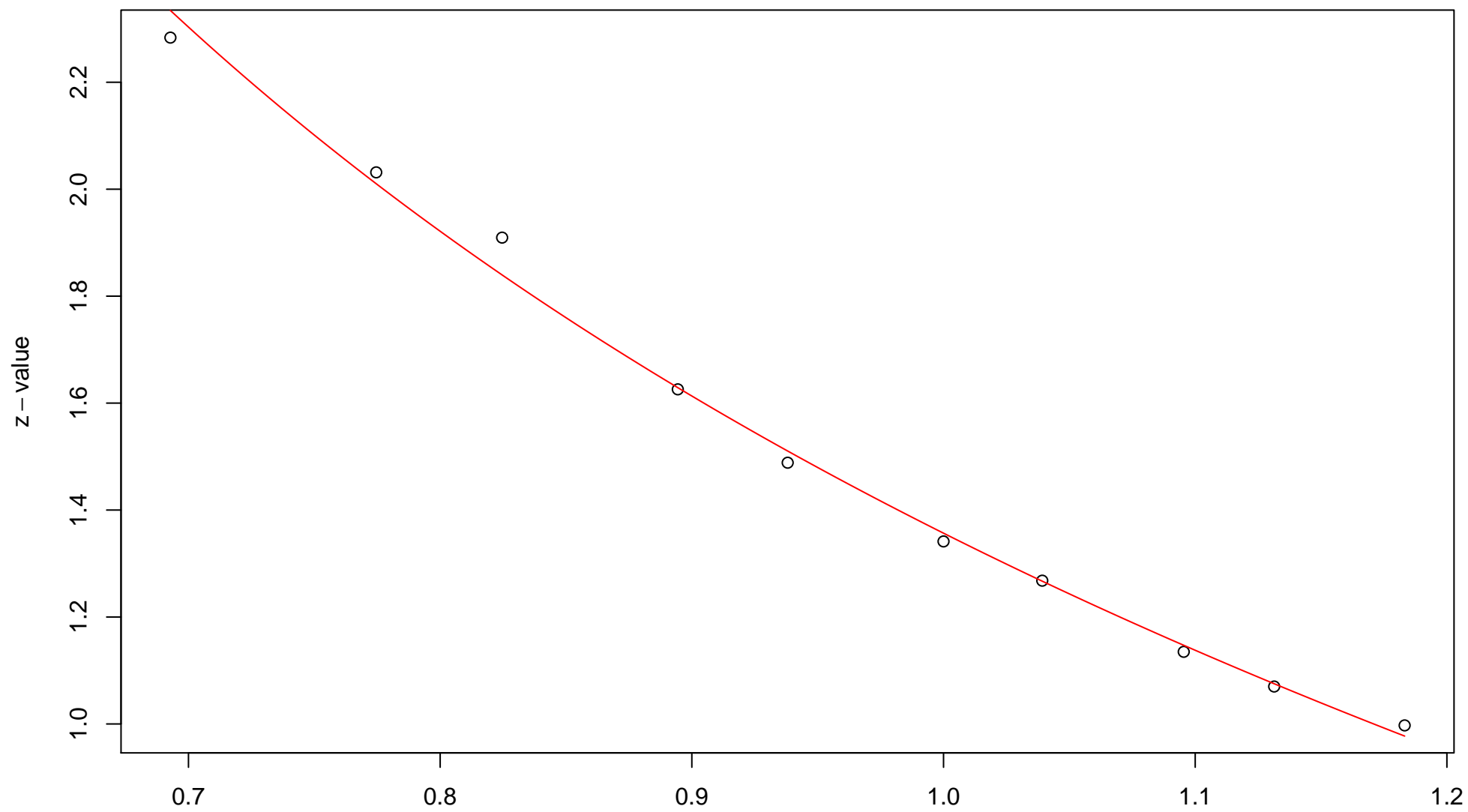
\sqrt{r}
AU = 0.95 , BP = 0.41 , $v = -0.72$, $c = 0.95$, pchi = 0.54

135th edge



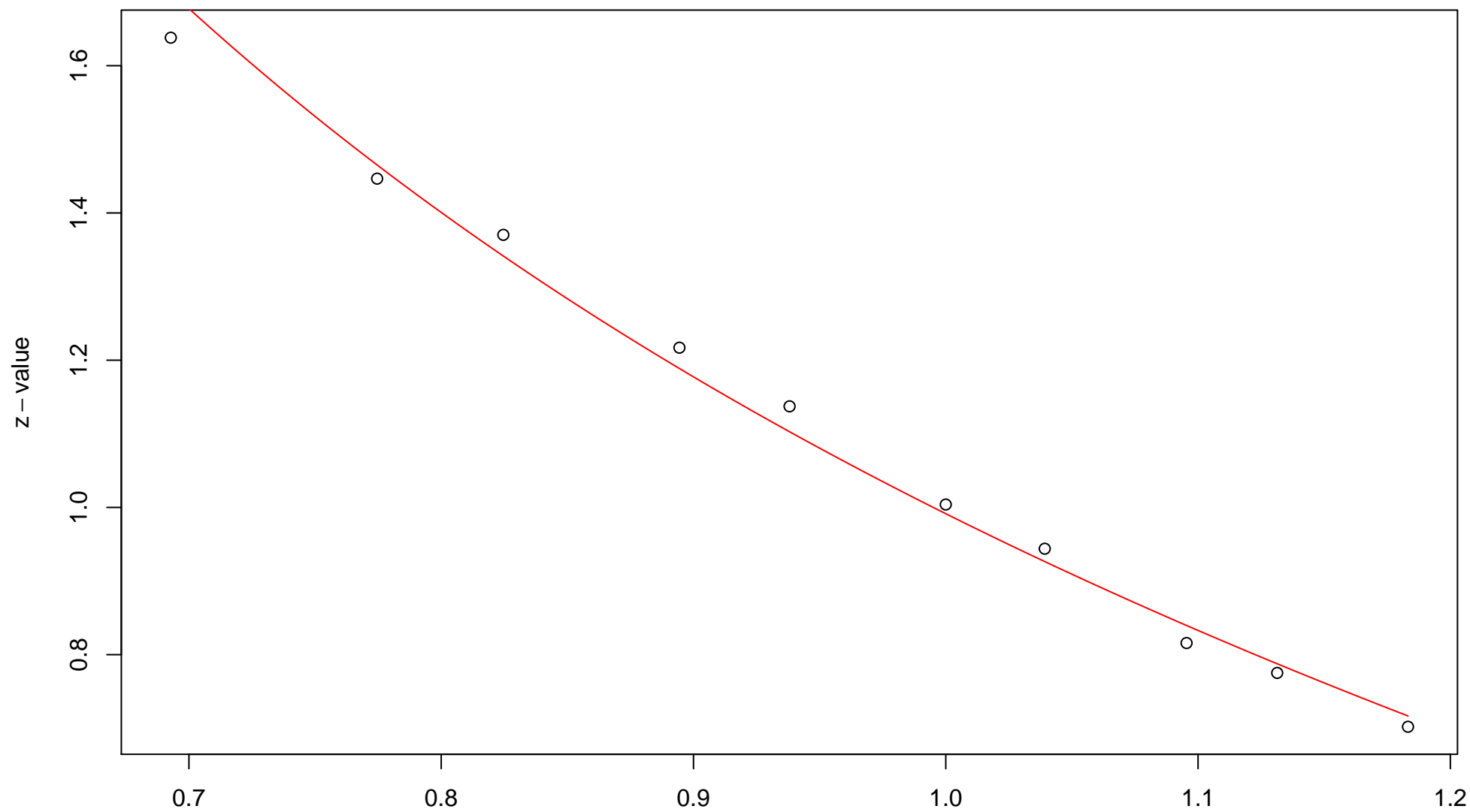
\sqrt{r}
AU = 0.96 , BP = 0.15 , $v = -0.35$, $c = 1.37$, pchi = 0.09

136th edge



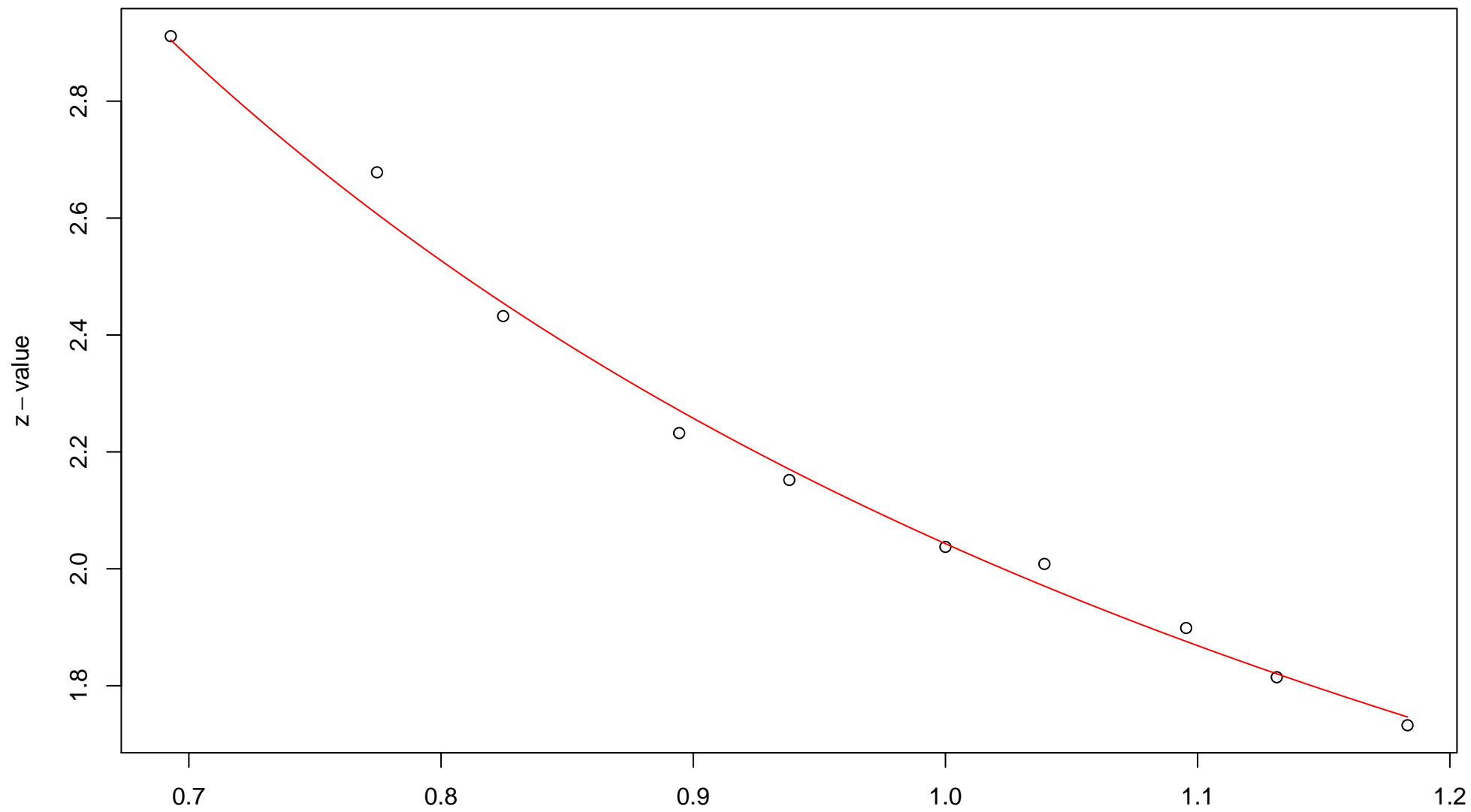
\sqrt{r}
AU = 0.99 , BP = 0.09 , $v = -0.5$, $c = 1.86$, $pchi = 0.07$

137th edge



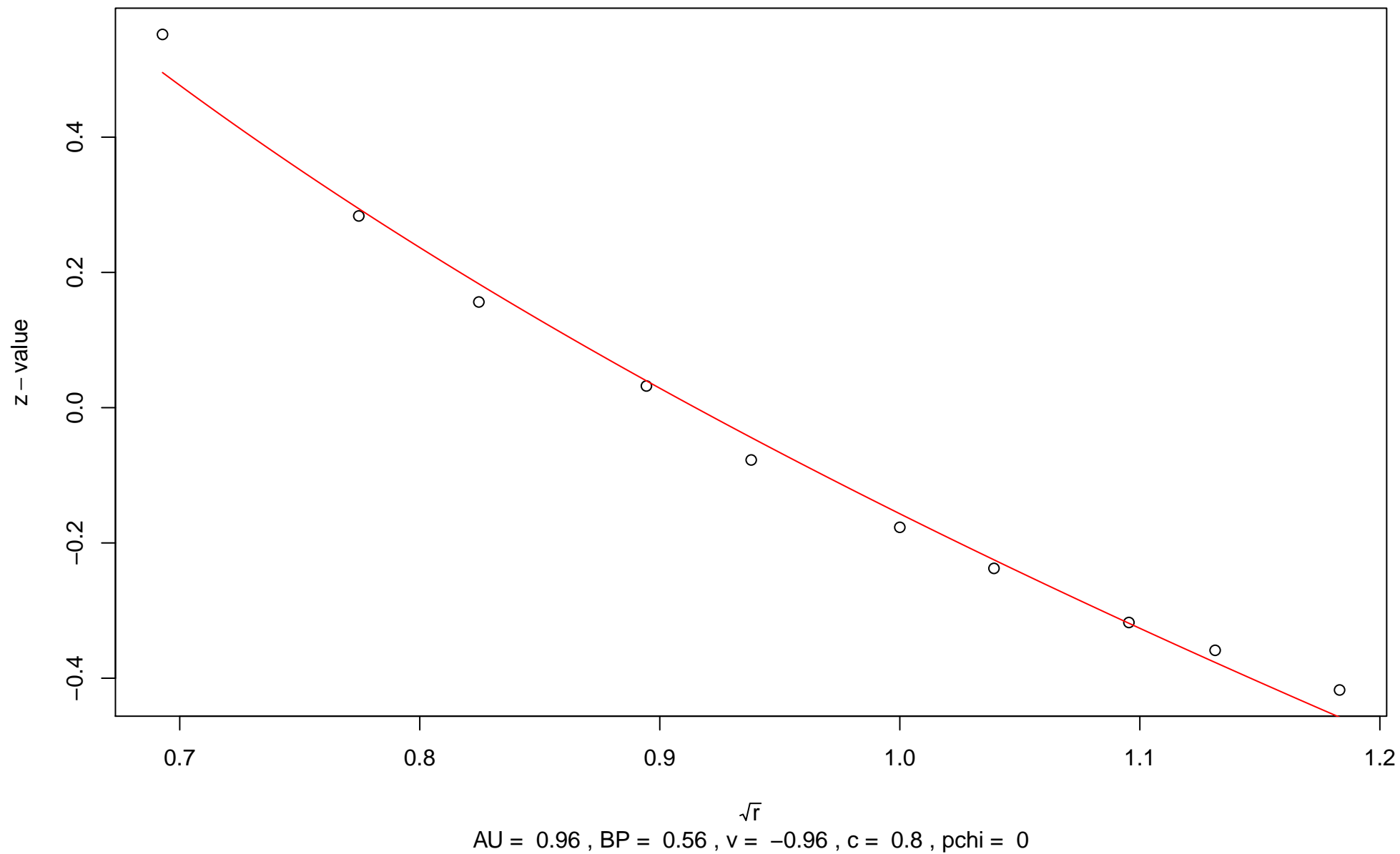
\sqrt{r}
AU = 0.96 , BP = 0.16 , v = -0.36 , c = 1.35 , pchi = 0

138th edge

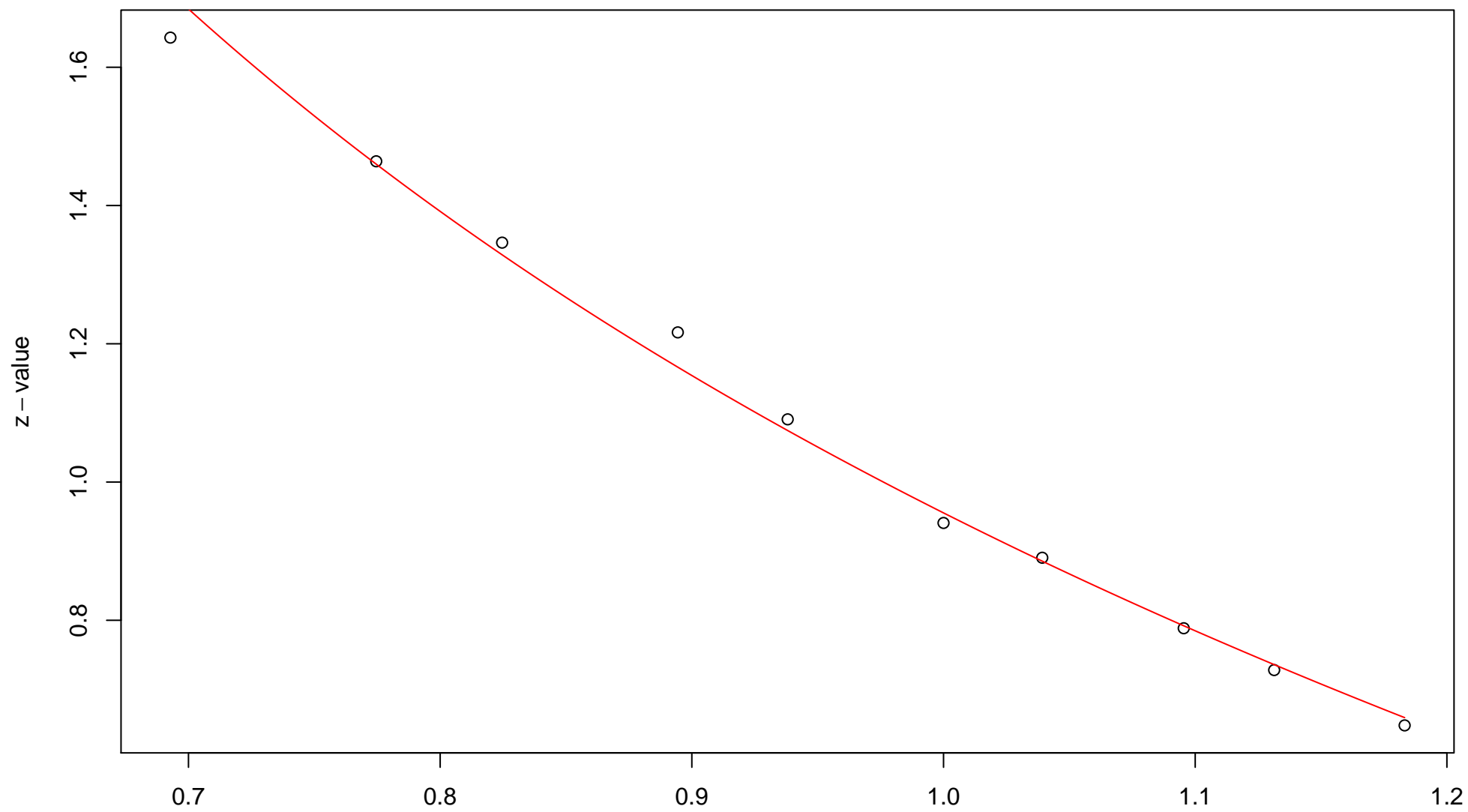


\sqrt{r}
AU = 0.97 , BP = 0.02 , v = 0.06 , c = 1.98 , pchi = 0.56

139th edge

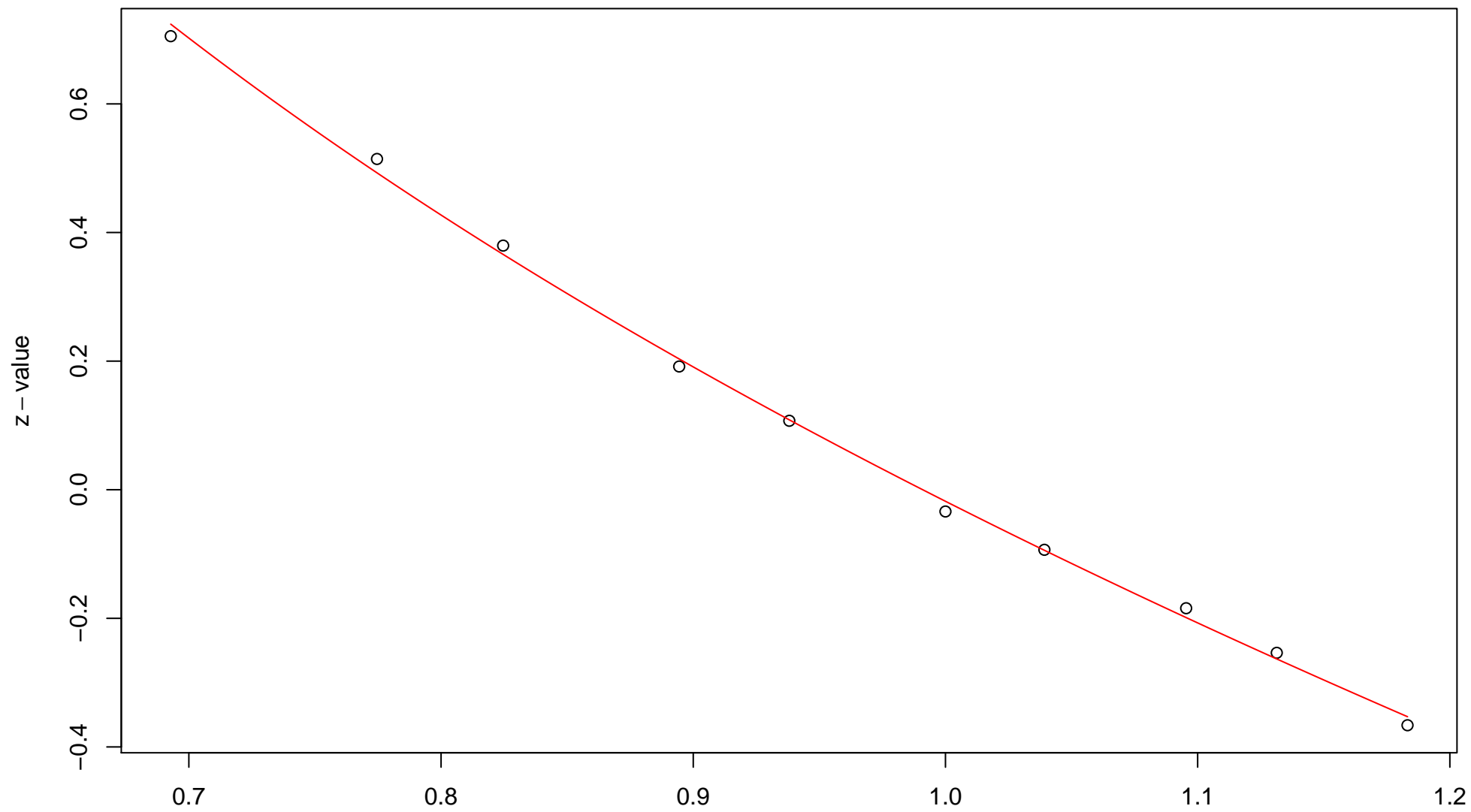


140th edge



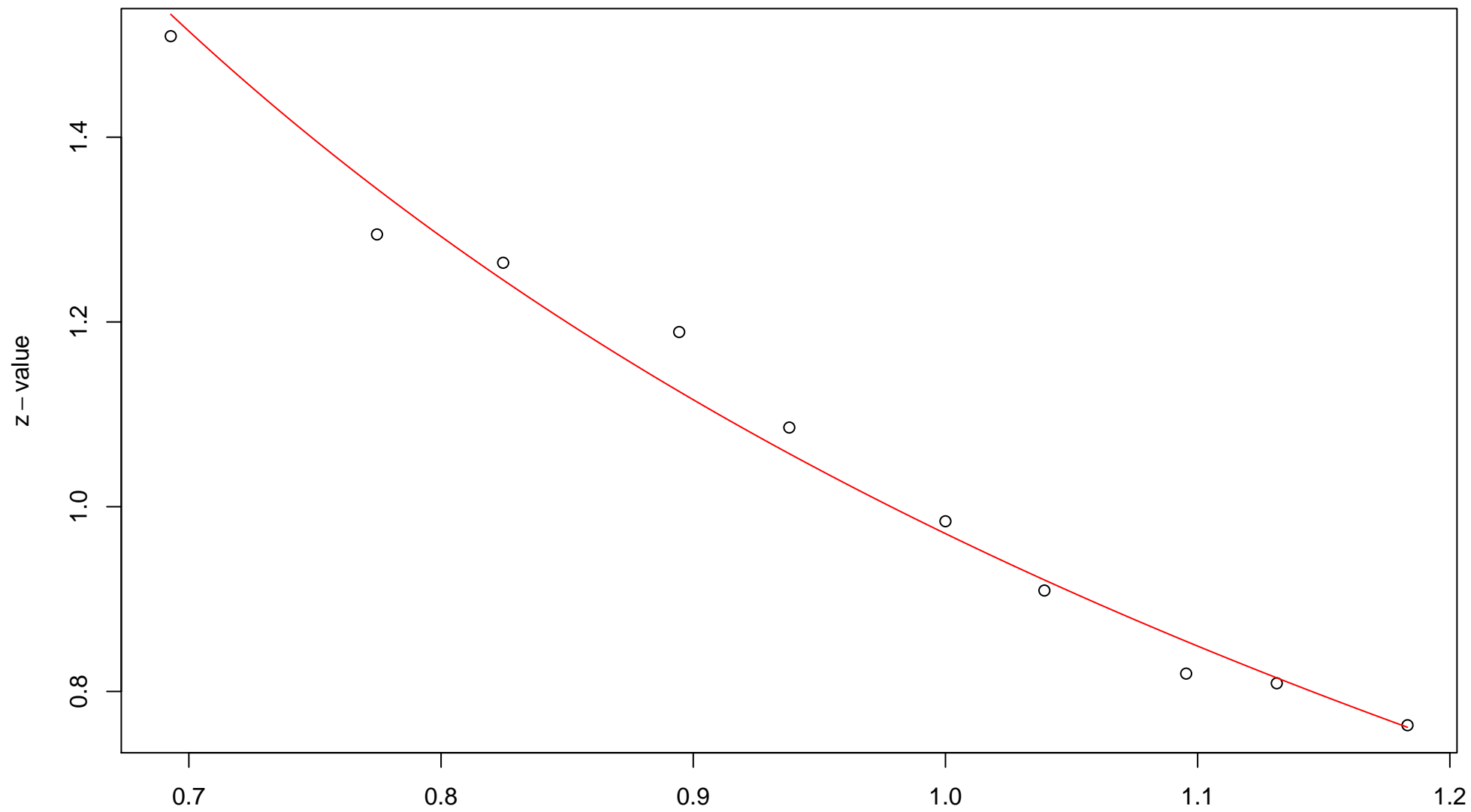
\sqrt{r}
AU = 0.97 , BP = 0.17 , v = -0.44 , c = 1.39 , pchi = 0

141st edge



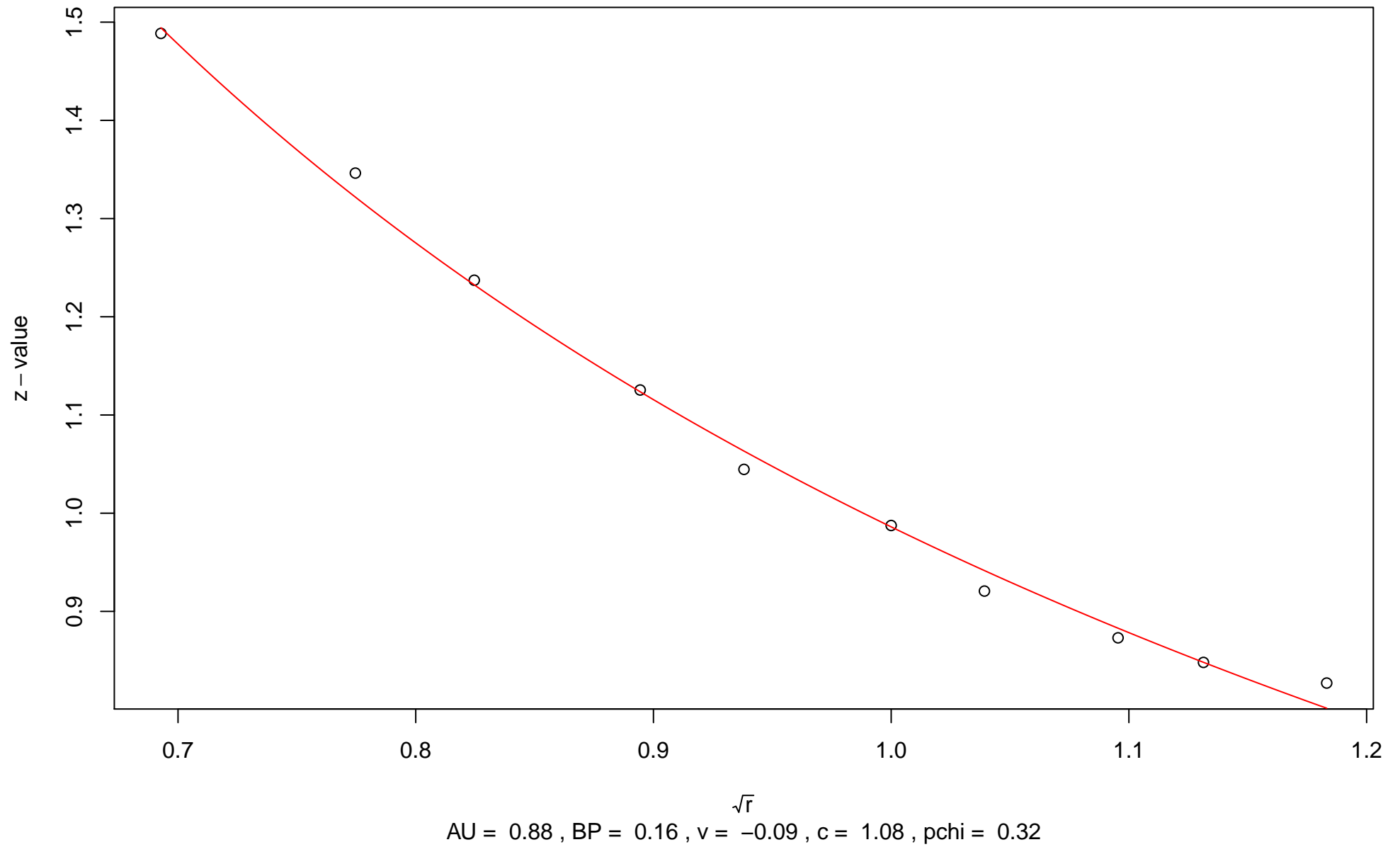
\sqrt{r}
AU = 0.98 , BP = 0.51 , $v = -1$, $c = 0.98$, $pchi = 0.2$

142nd edge

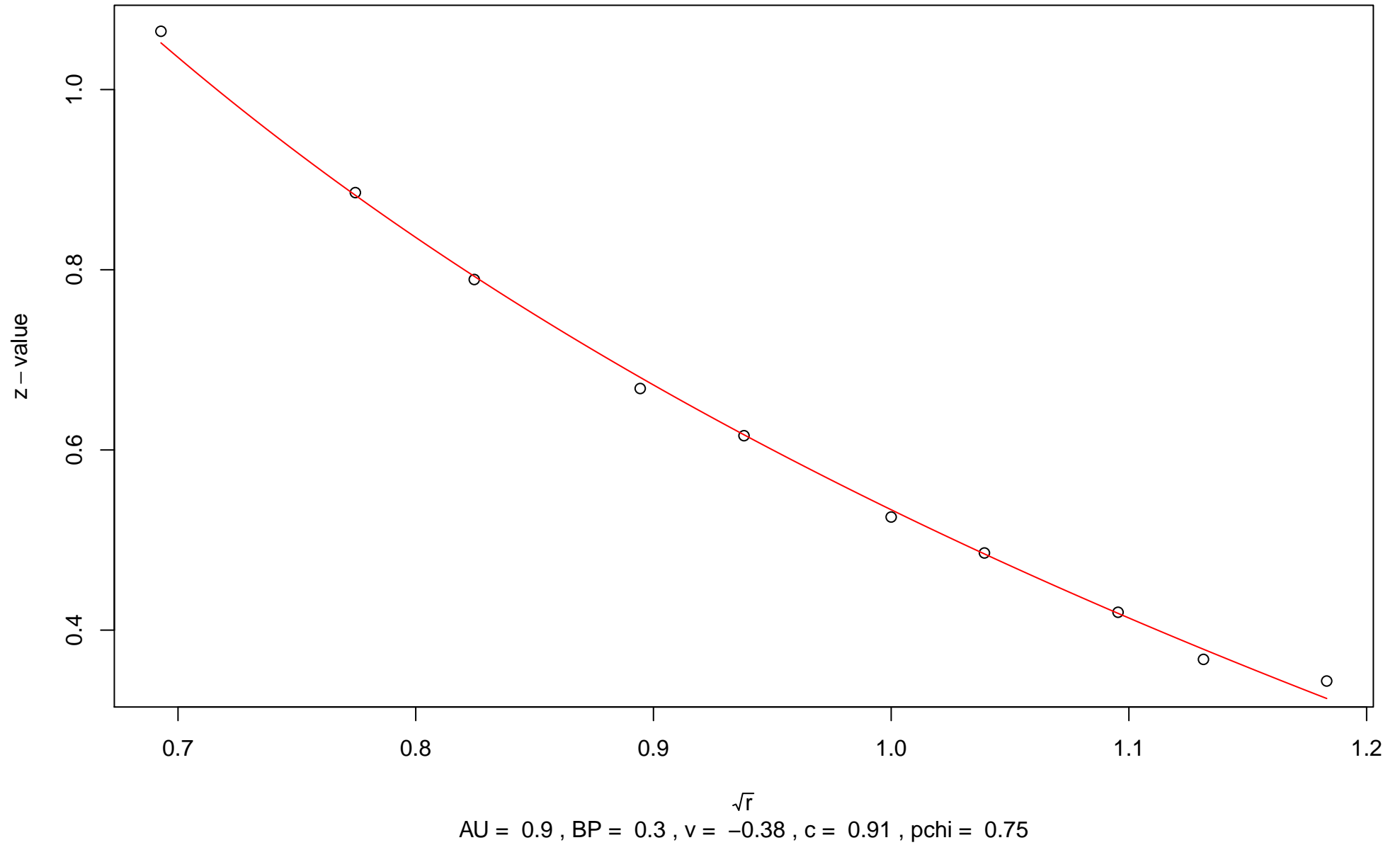


\sqrt{r}
AU = 0.91 , BP = 0.17 , v = -0.18 , c = 1.15 , pchi = 0

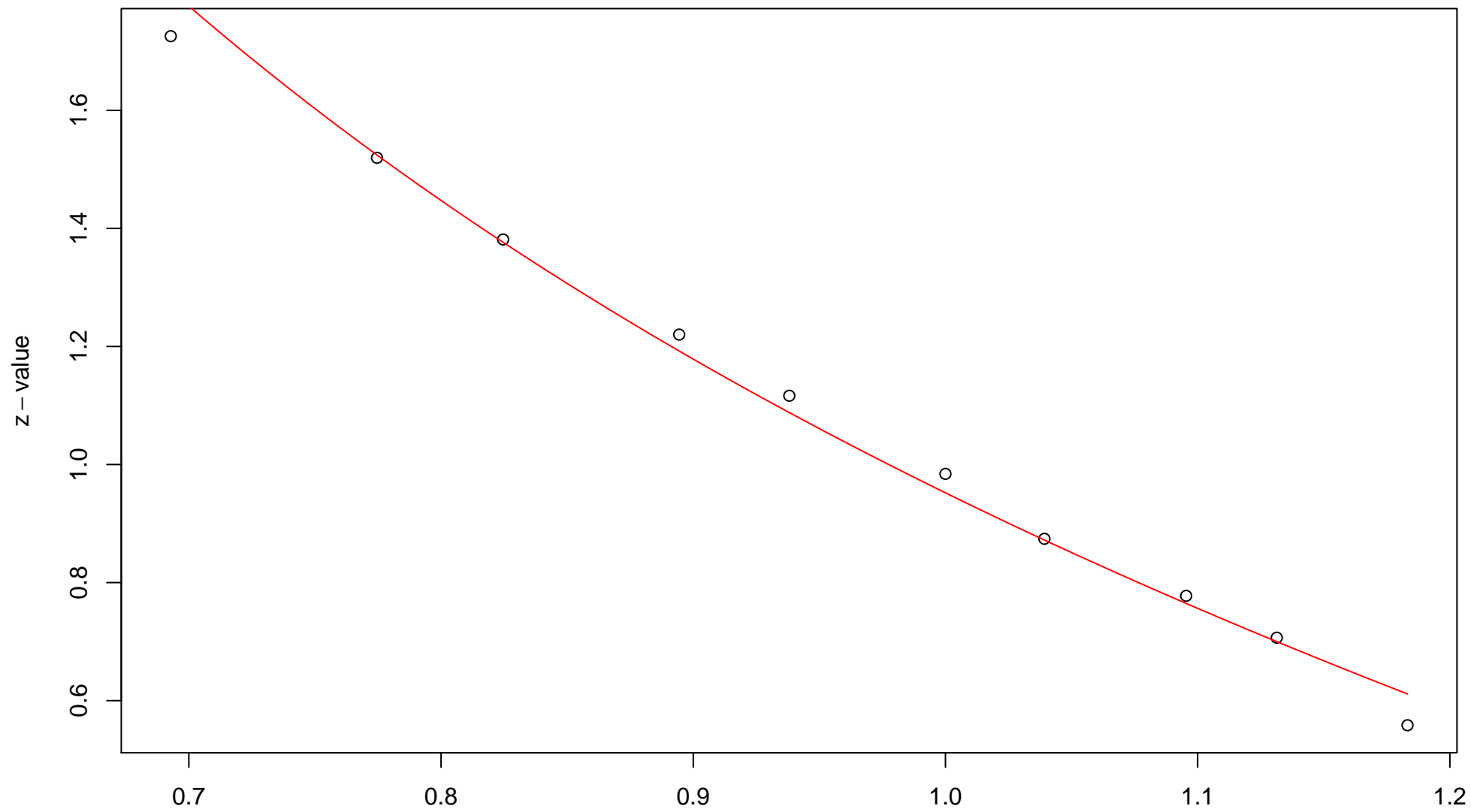
143rd edge



144th edge

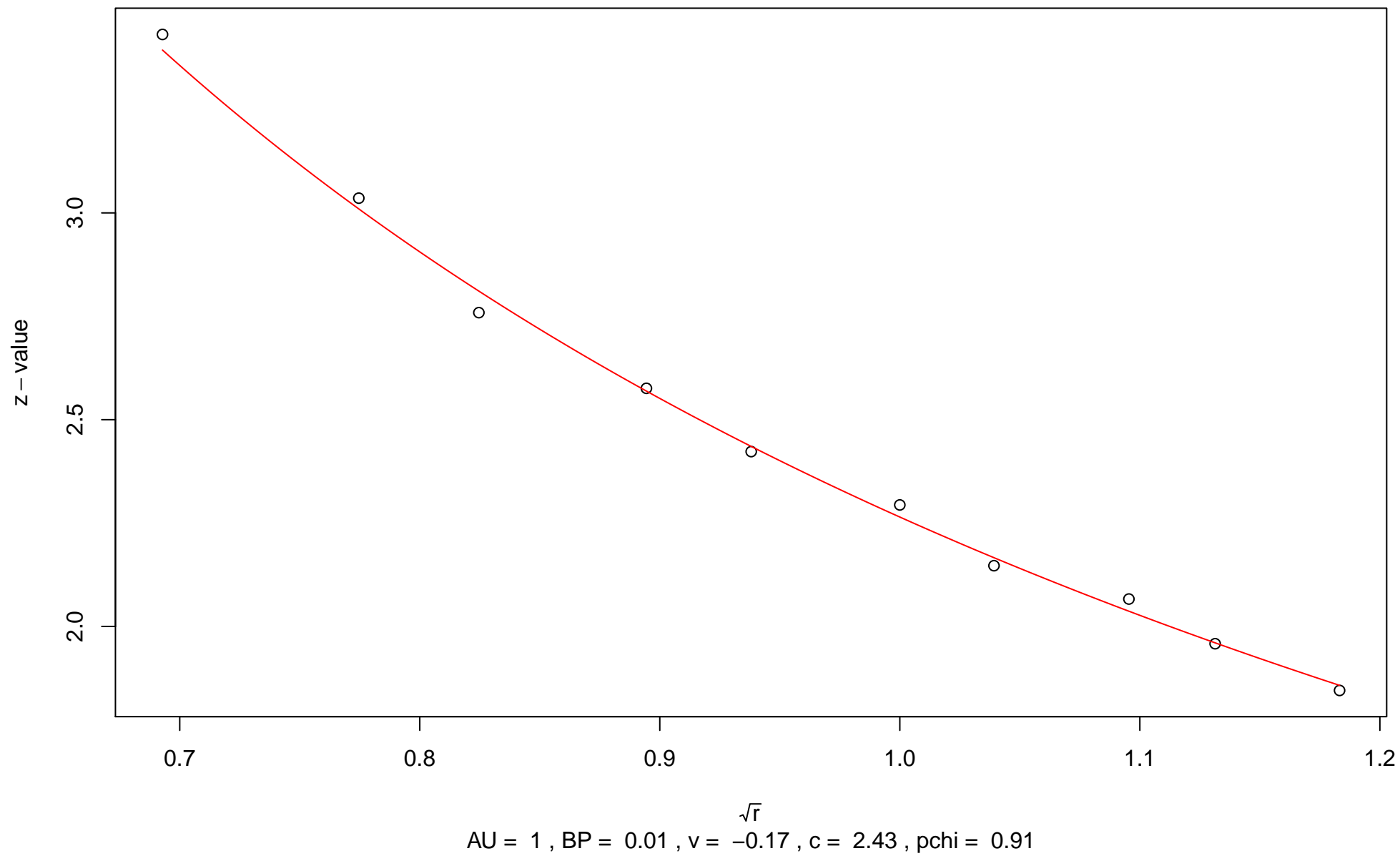


145th edge

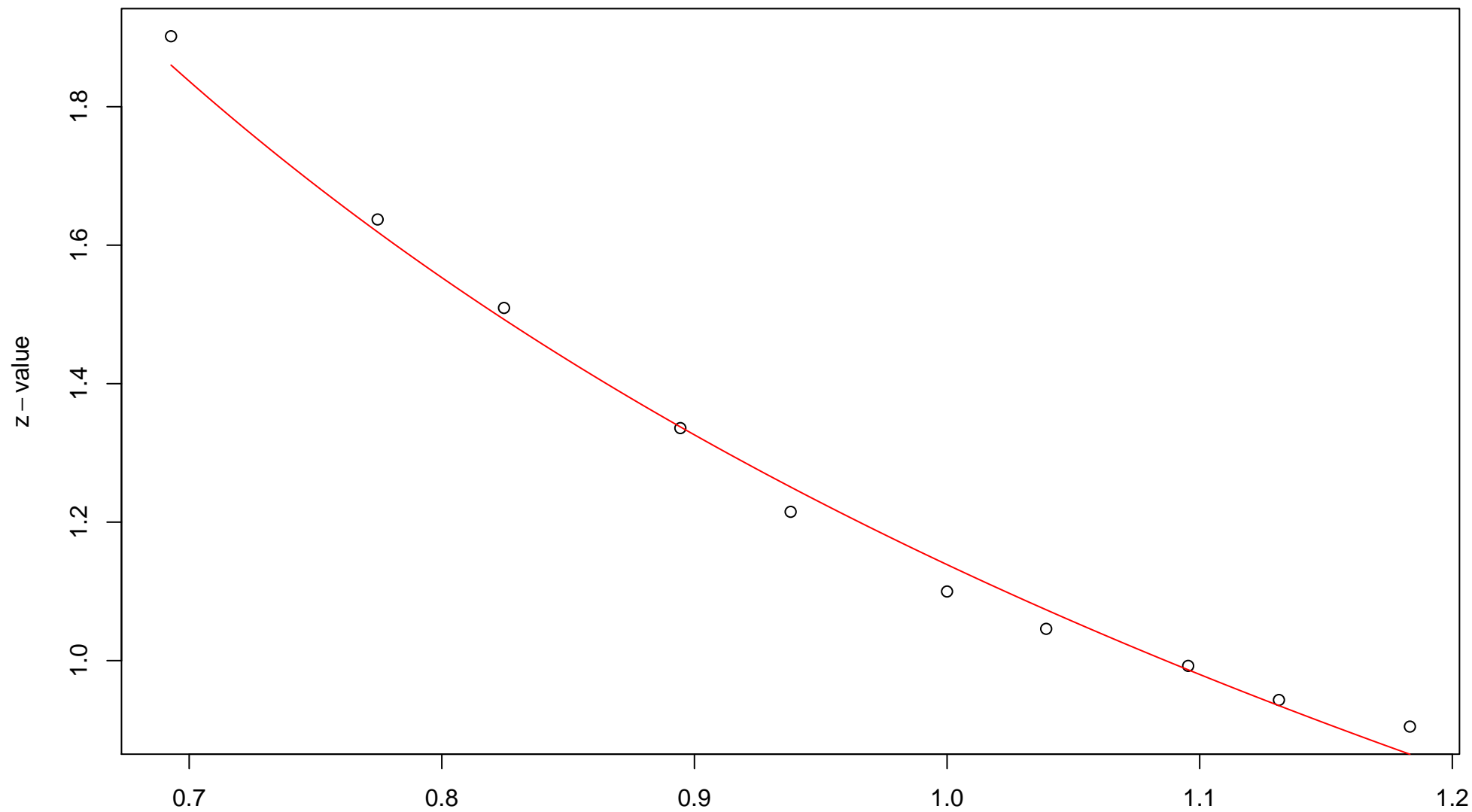


\sqrt{r}
AU = 0.98 , BP = 0.17 , v = -0.57 , c = 1.52 , pchi = 0

146th edge

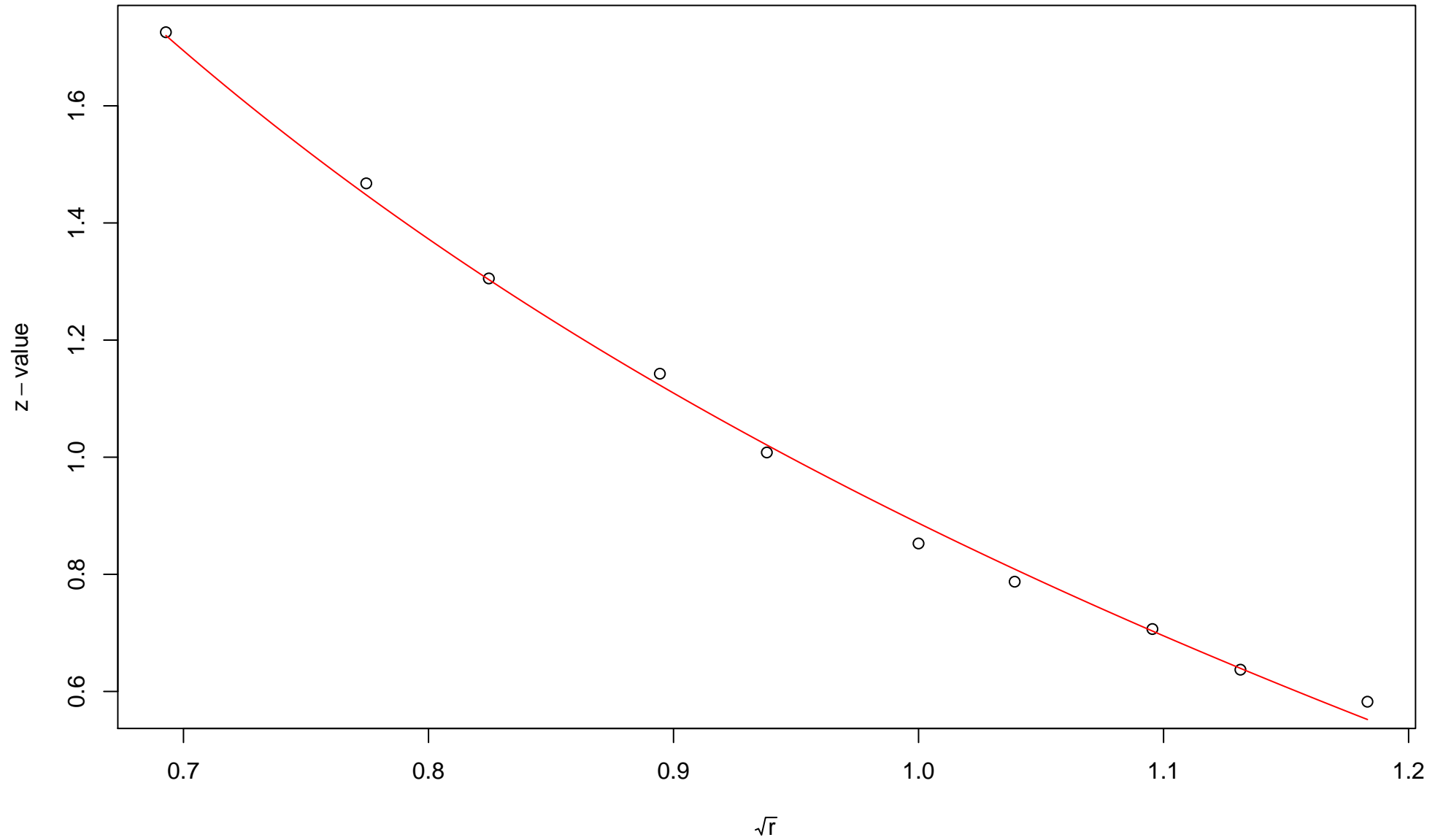


147th edge



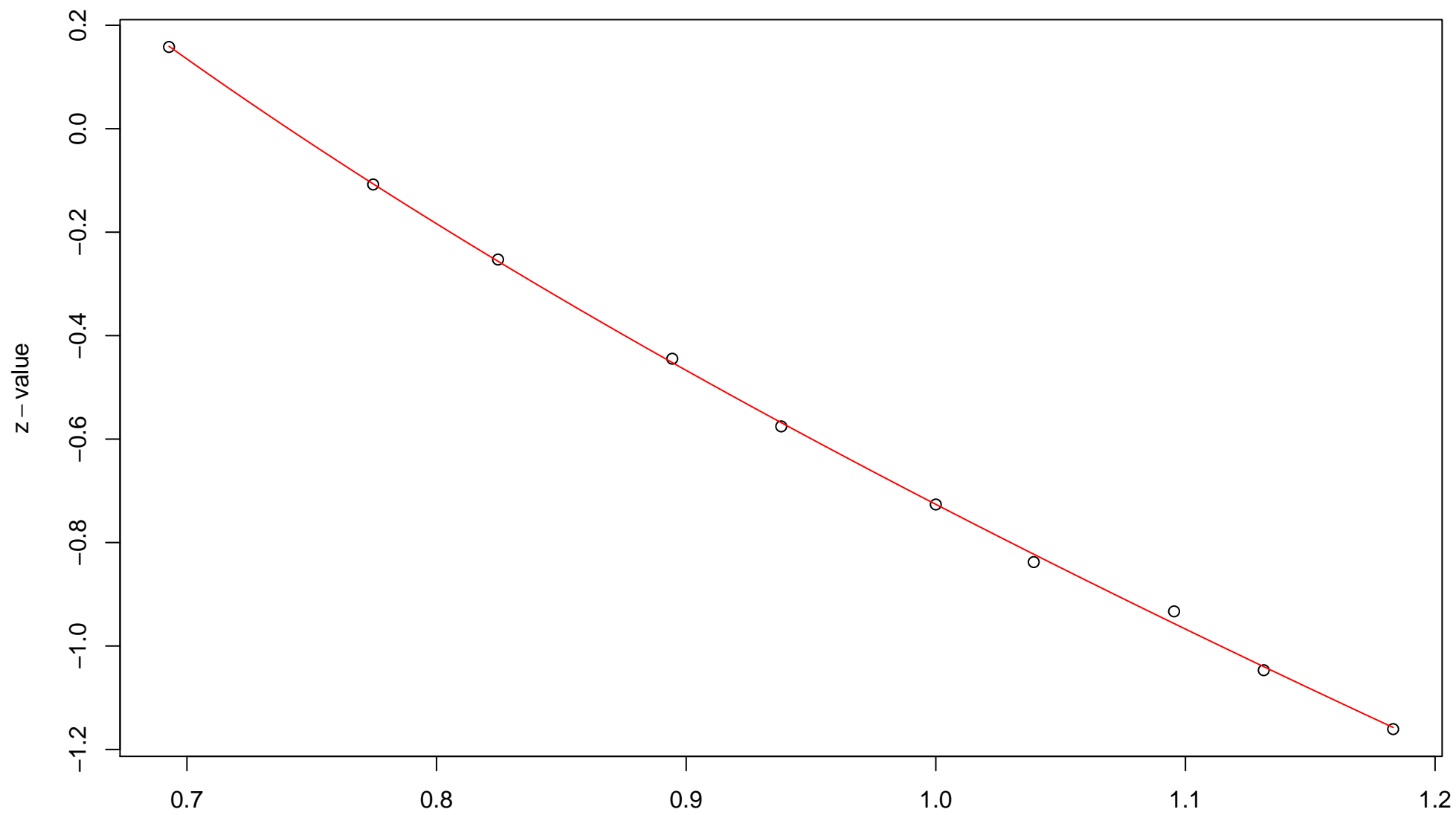
\sqrt{r}
AU = 0.96 , BP = 0.13 , v = -0.29 , c = 1.43 , pchi = 0

148th edge



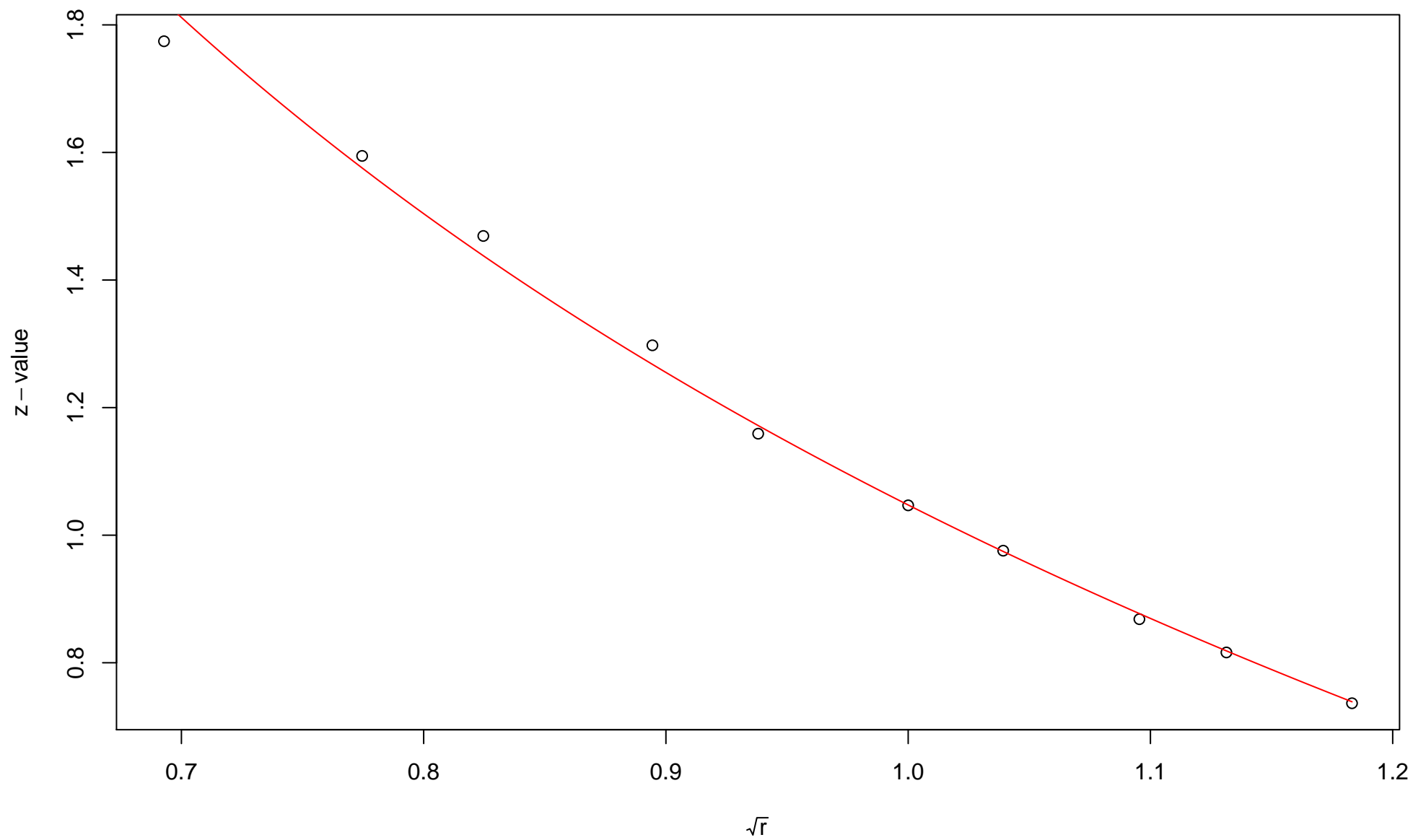
AU = 0.98 , BP = 0.19 , $v = -0.59$, $c = 1.47$, $pchi = 0.03$

149th edge



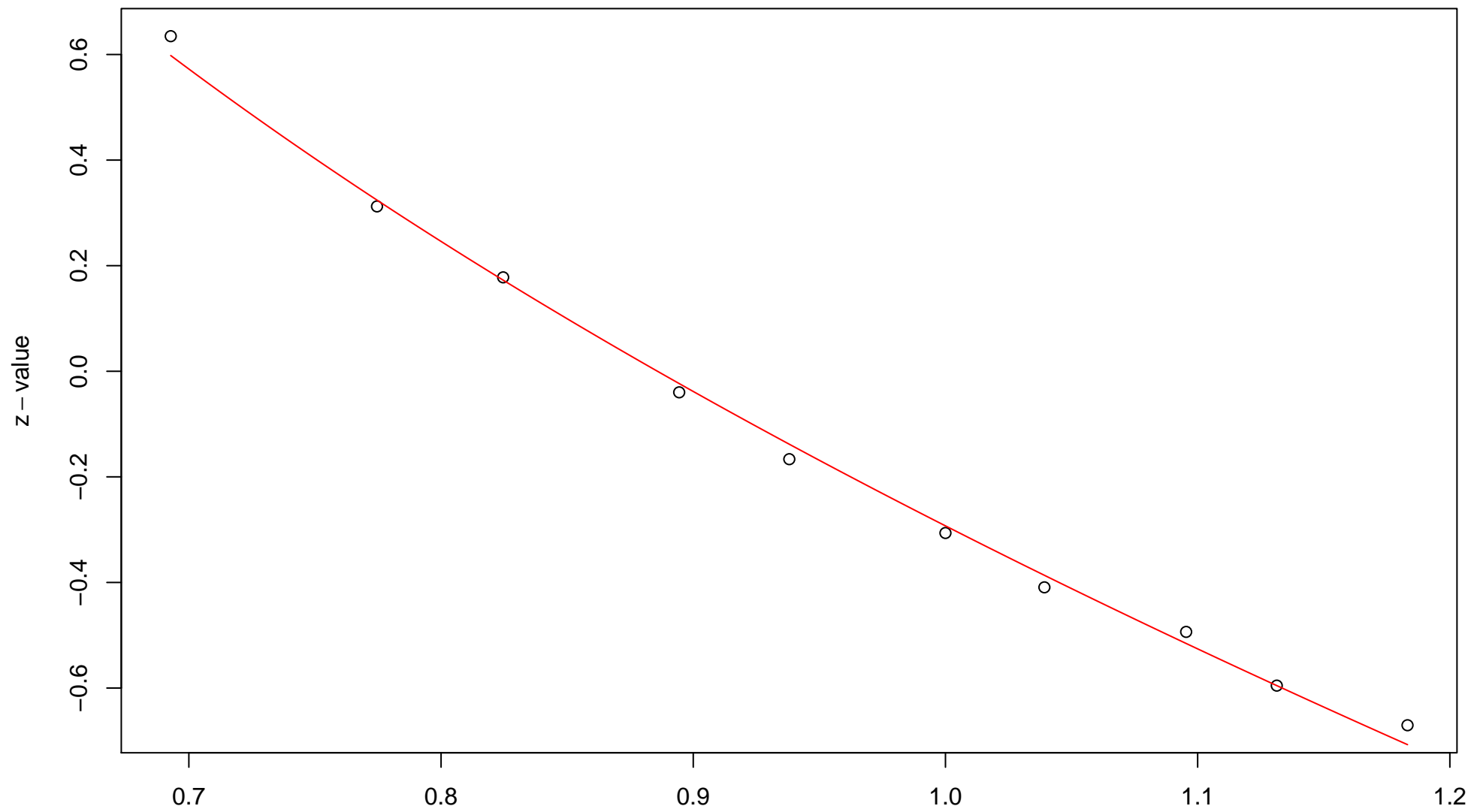
\sqrt{r}
AU = 0.99 , BP = 0.77 , $v = -1.61$, c = 0.88 , pchi = 0.8

150th edge



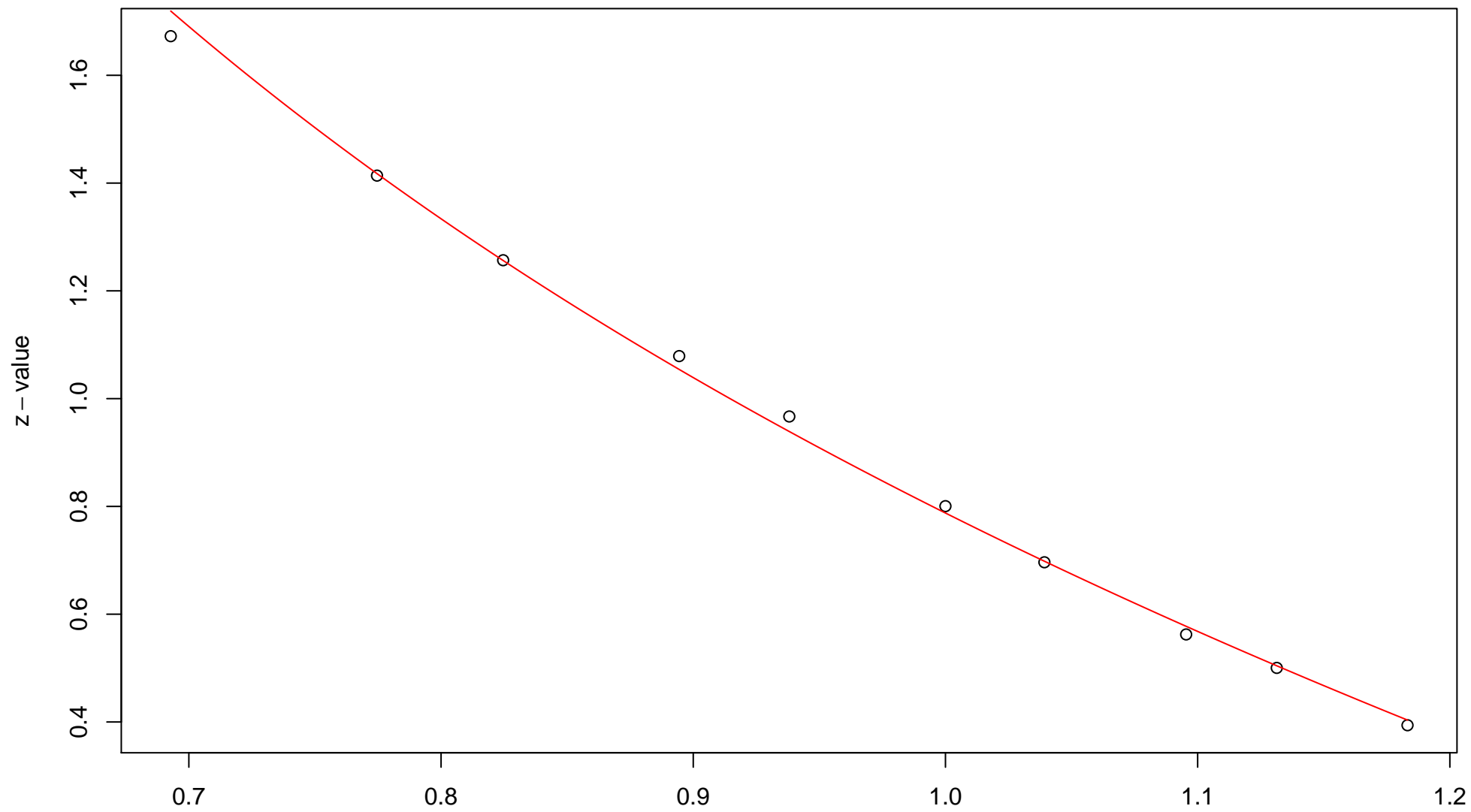
\sqrt{r}
AU = 0.97 , BP = 0.15 , $v = -0.43$, $c = 1.48$, $pchi = 0.06$

151st edge



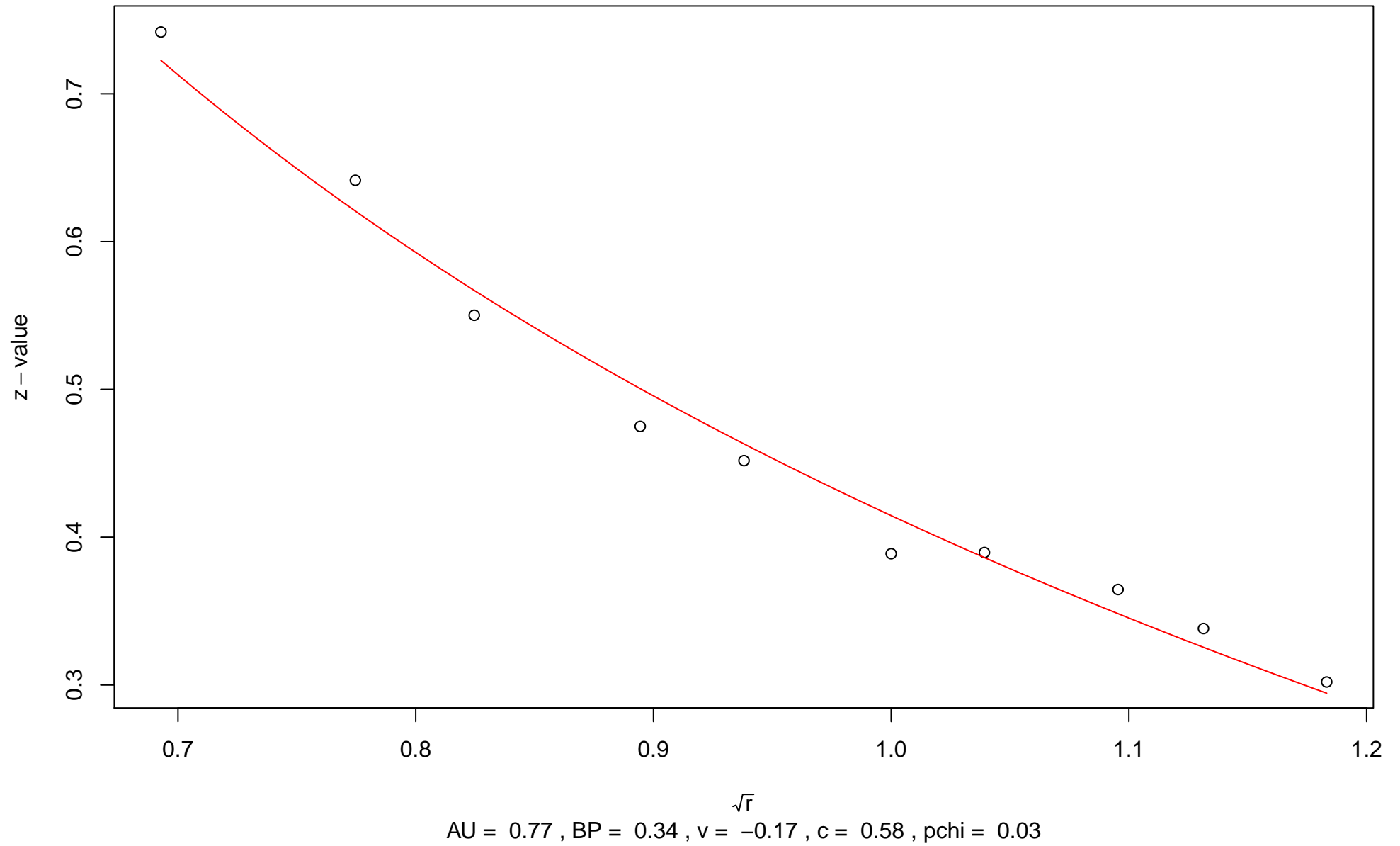
\sqrt{r}
AU = 0.99 , BP = 0.62 , $v = -1.36$, $c = 1.07$, $pchi = 0$

152nd edge

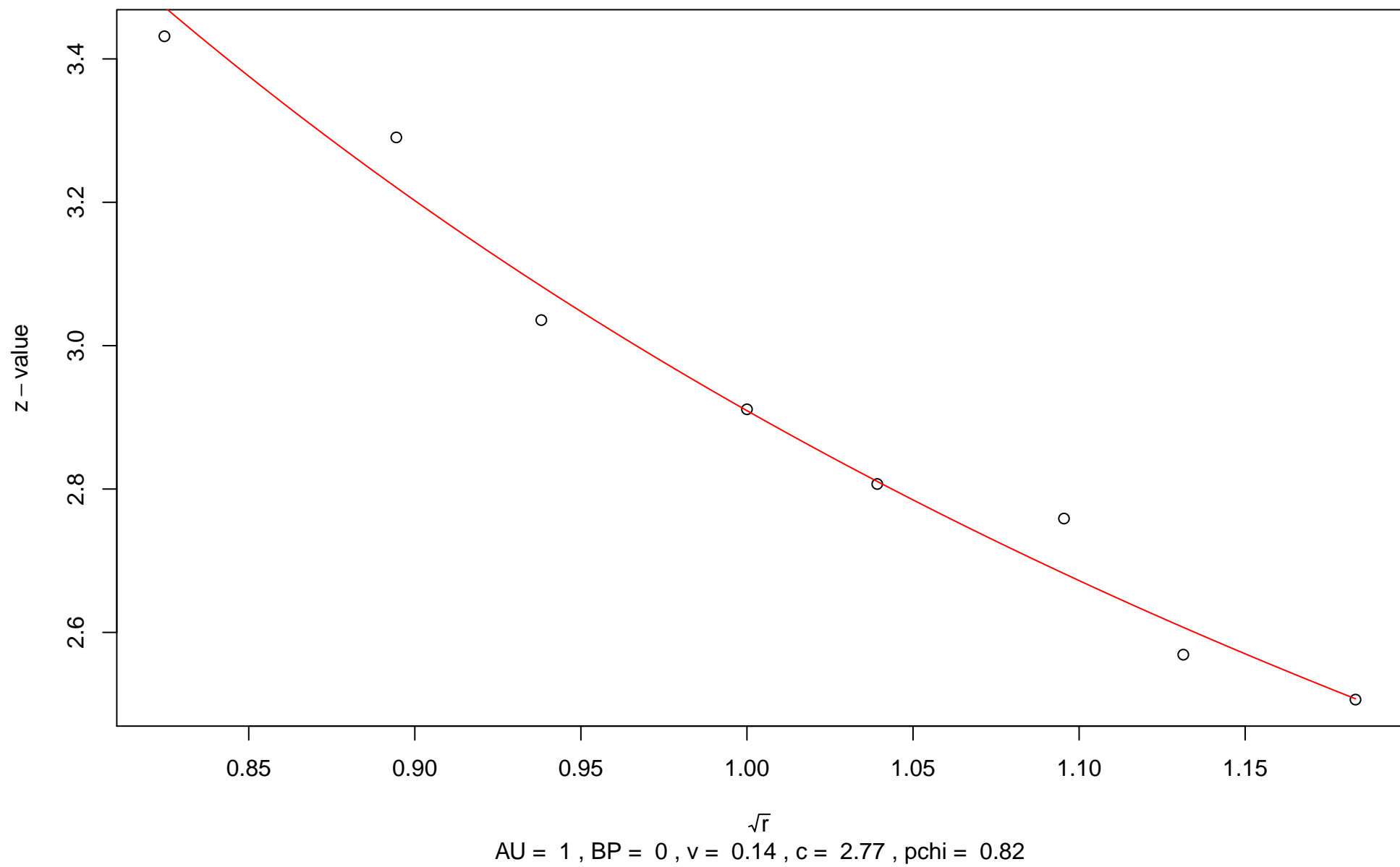


\sqrt{r}
AU = 0.99 , BP = 0.22 , $v = -0.78$, c = 1.56 , pchi = 0.1

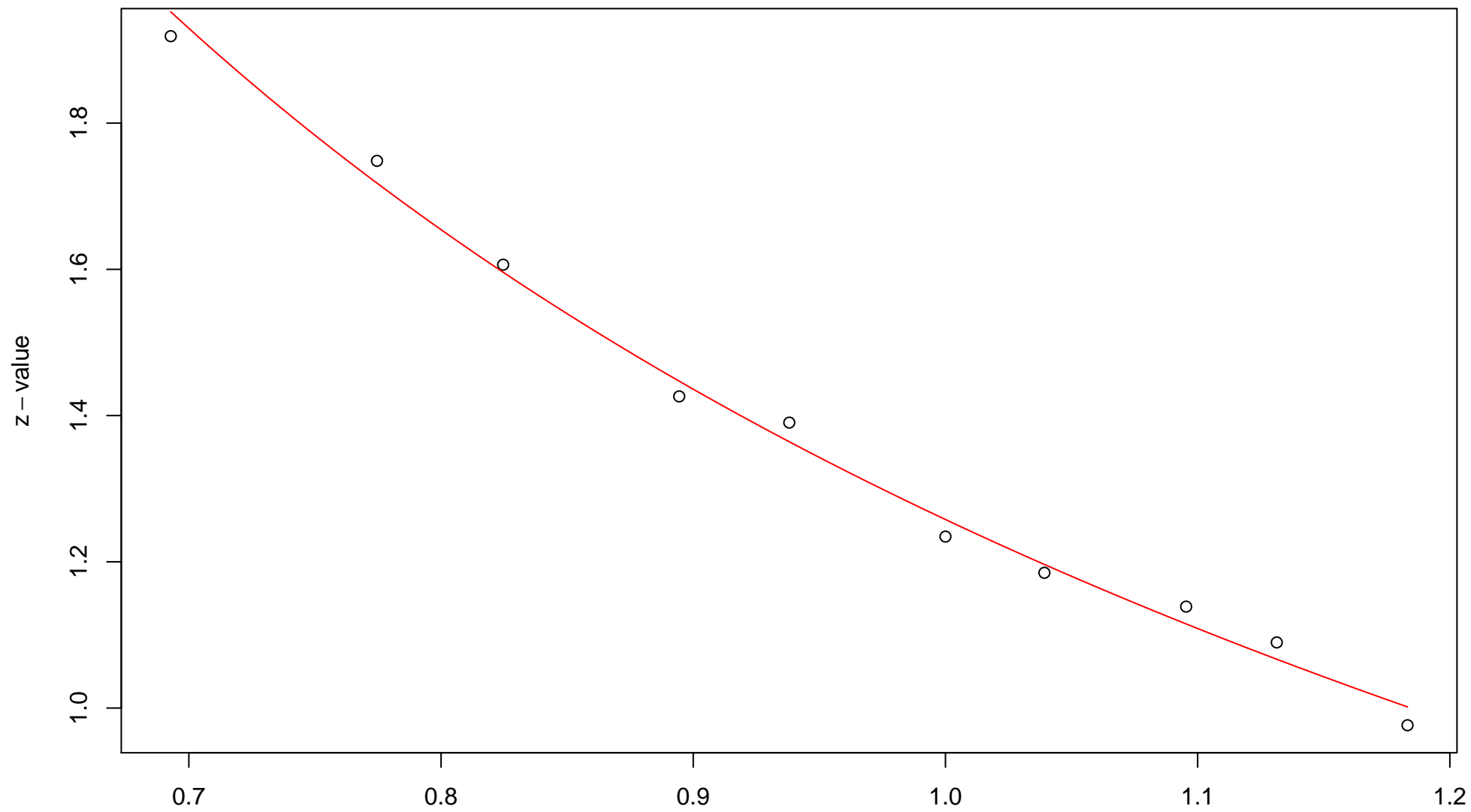
153rd edge



154th edge

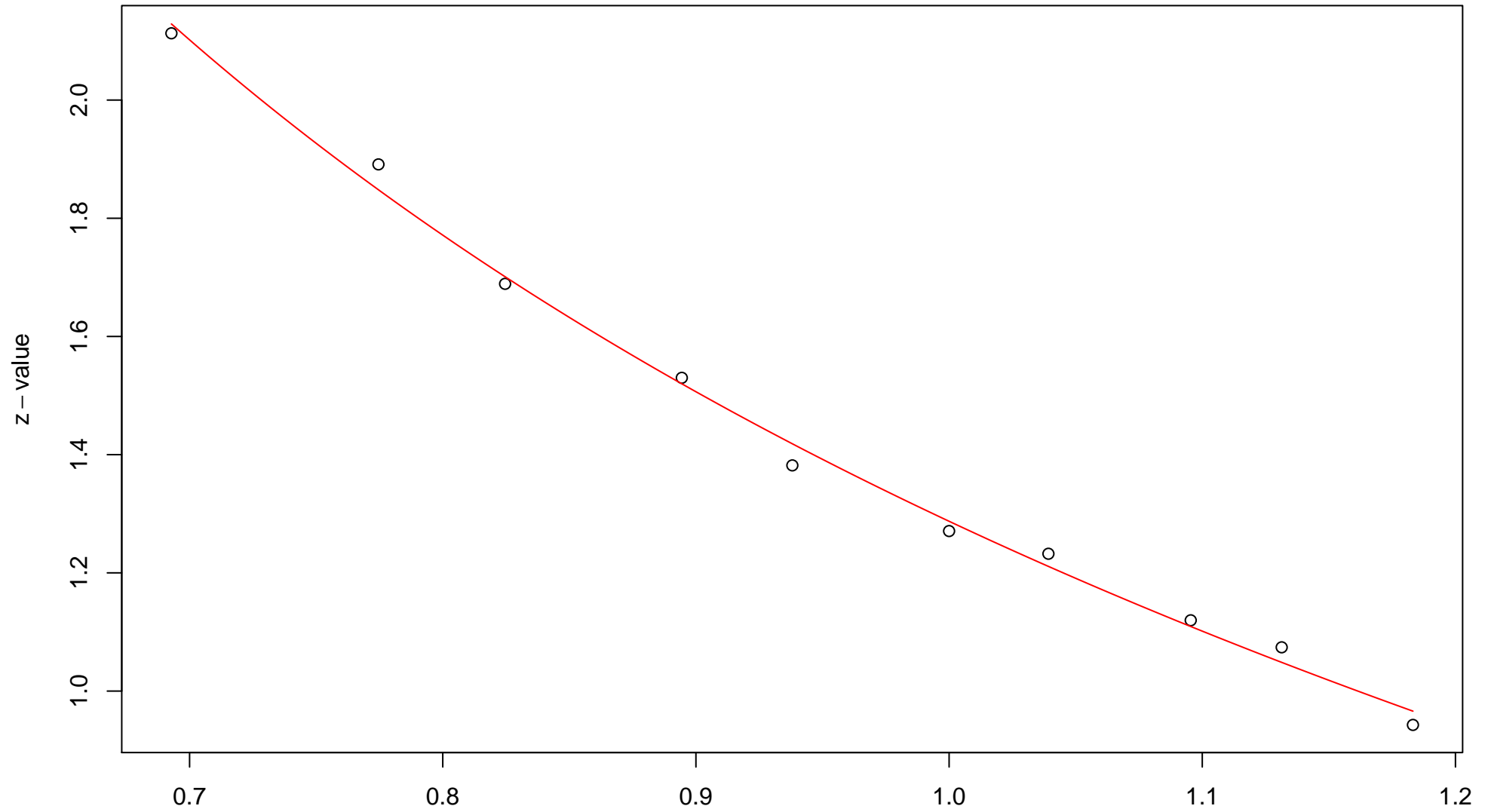


155th edge



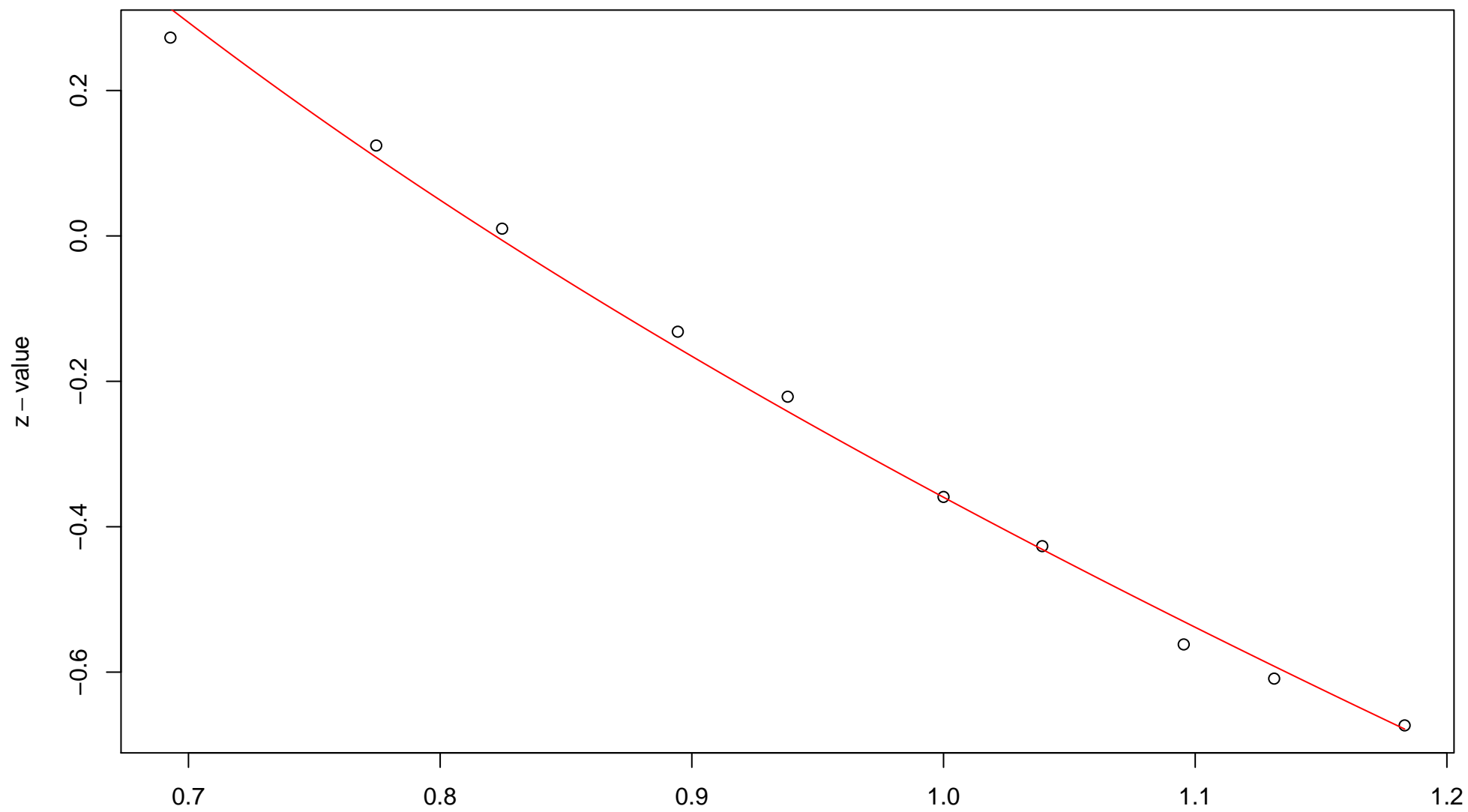
\sqrt{r}
AU = 0.95 , BP = 0.1 , v = -0.18 , c = 1.44 , pchi = 0.03

156th edge



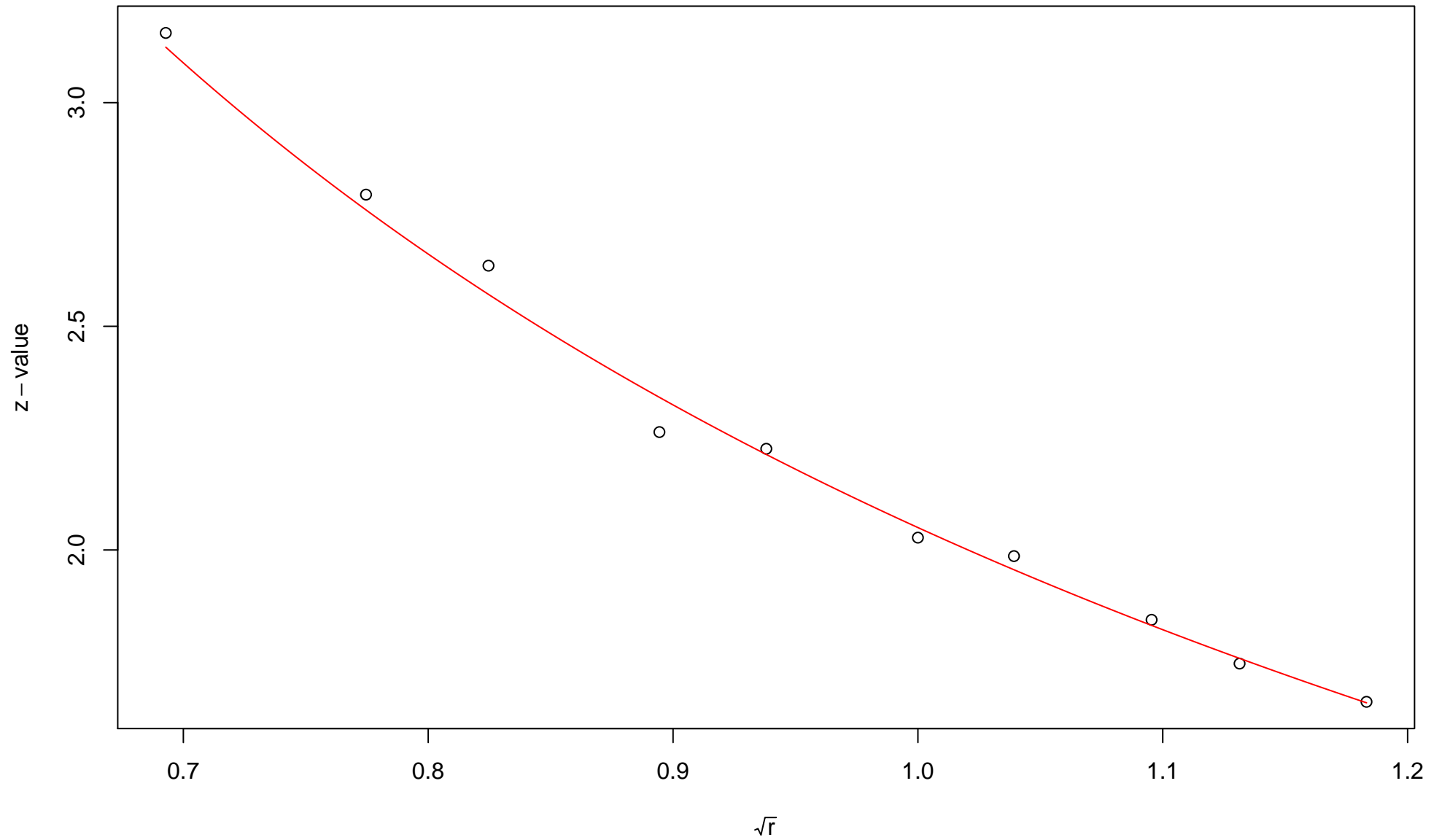
\sqrt{r}
AU = 0.98 , BP = 0.1 , $v = -0.36$, $c = 1.65$, $pchi = 0.04$

157th edge



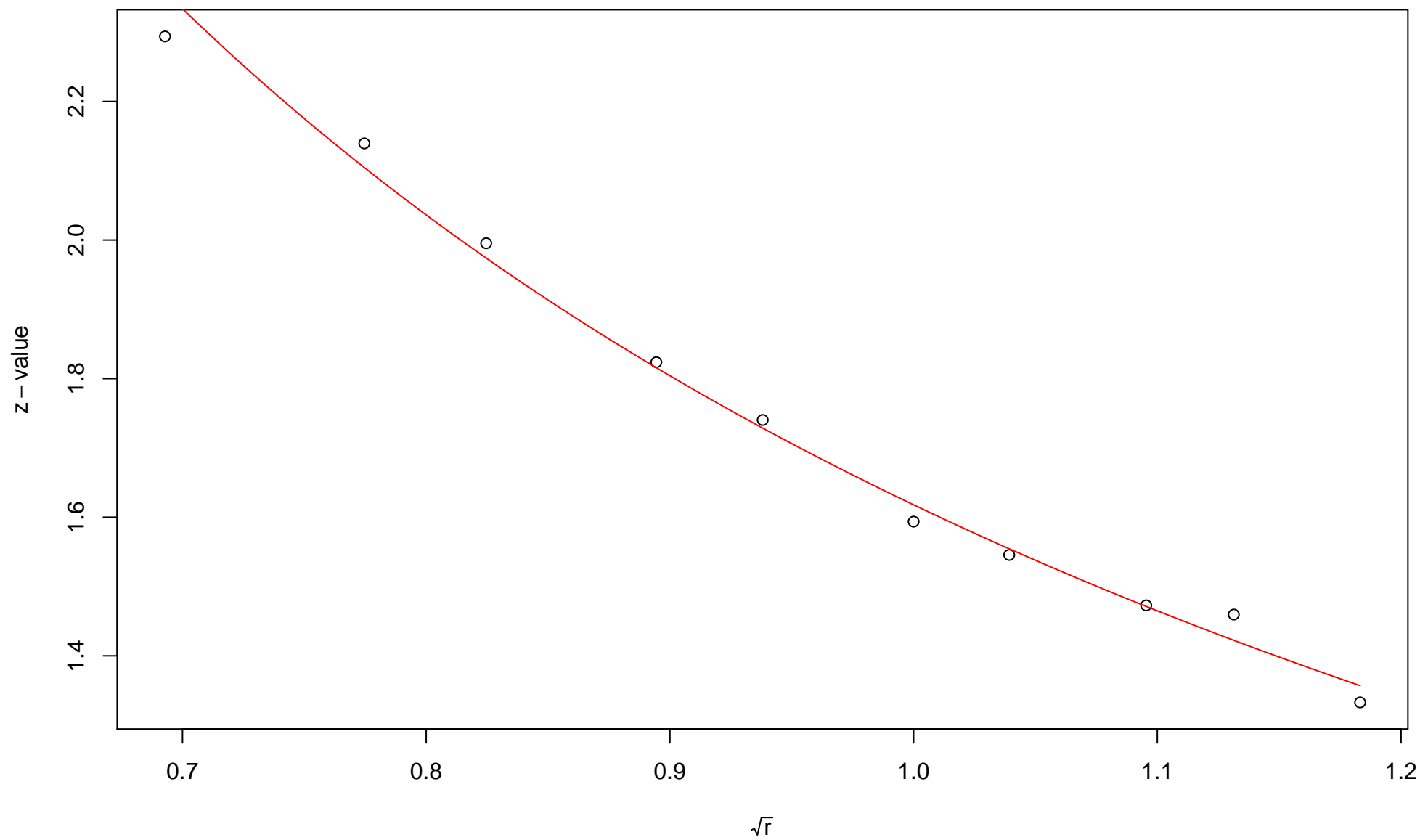
\sqrt{r}
AU = 0.97 , BP = 0.64 , v = -1.11 , c = 0.75 , pchi = 0

158th edge



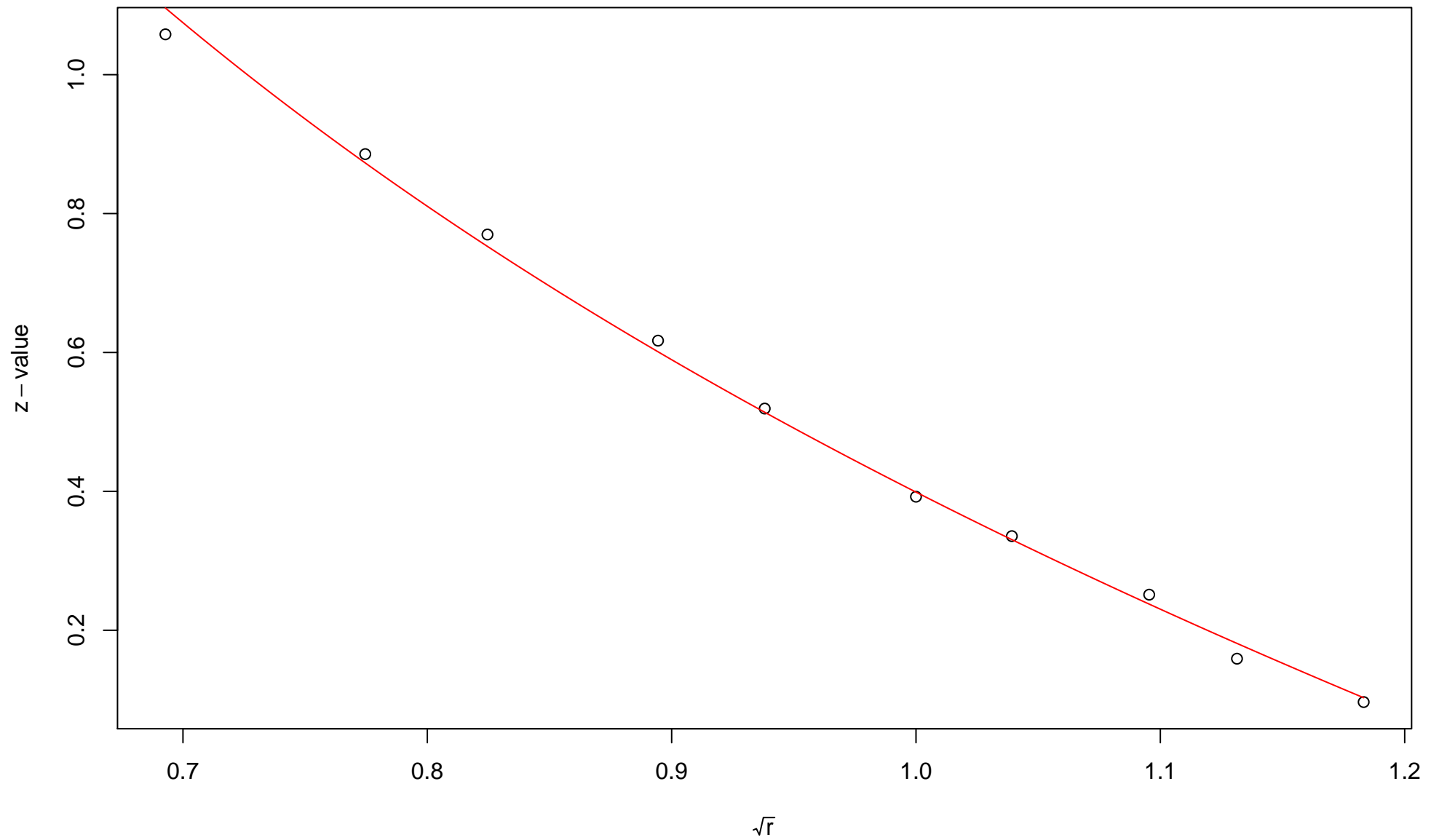
\sqrt{r}
AU = 0.99 , BP = 0.02 , $v = -0.22$, $c = 2.27$, pchi = 0.31

159th edge

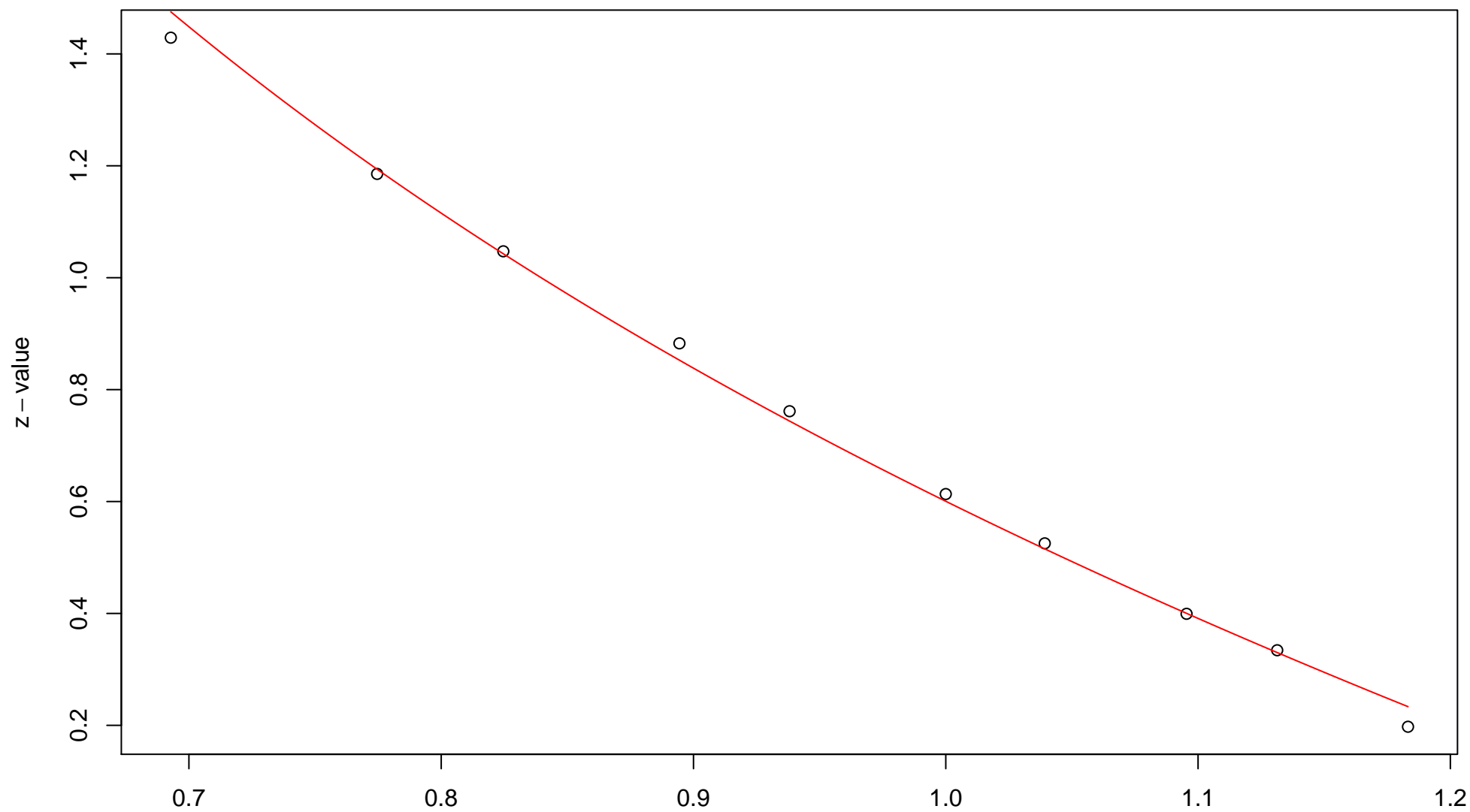


\sqrt{r}
AU = 0.95 , BP = 0.05 , $v = -0.03$, $c = 1.65$, pchi = 0.12

160th edge

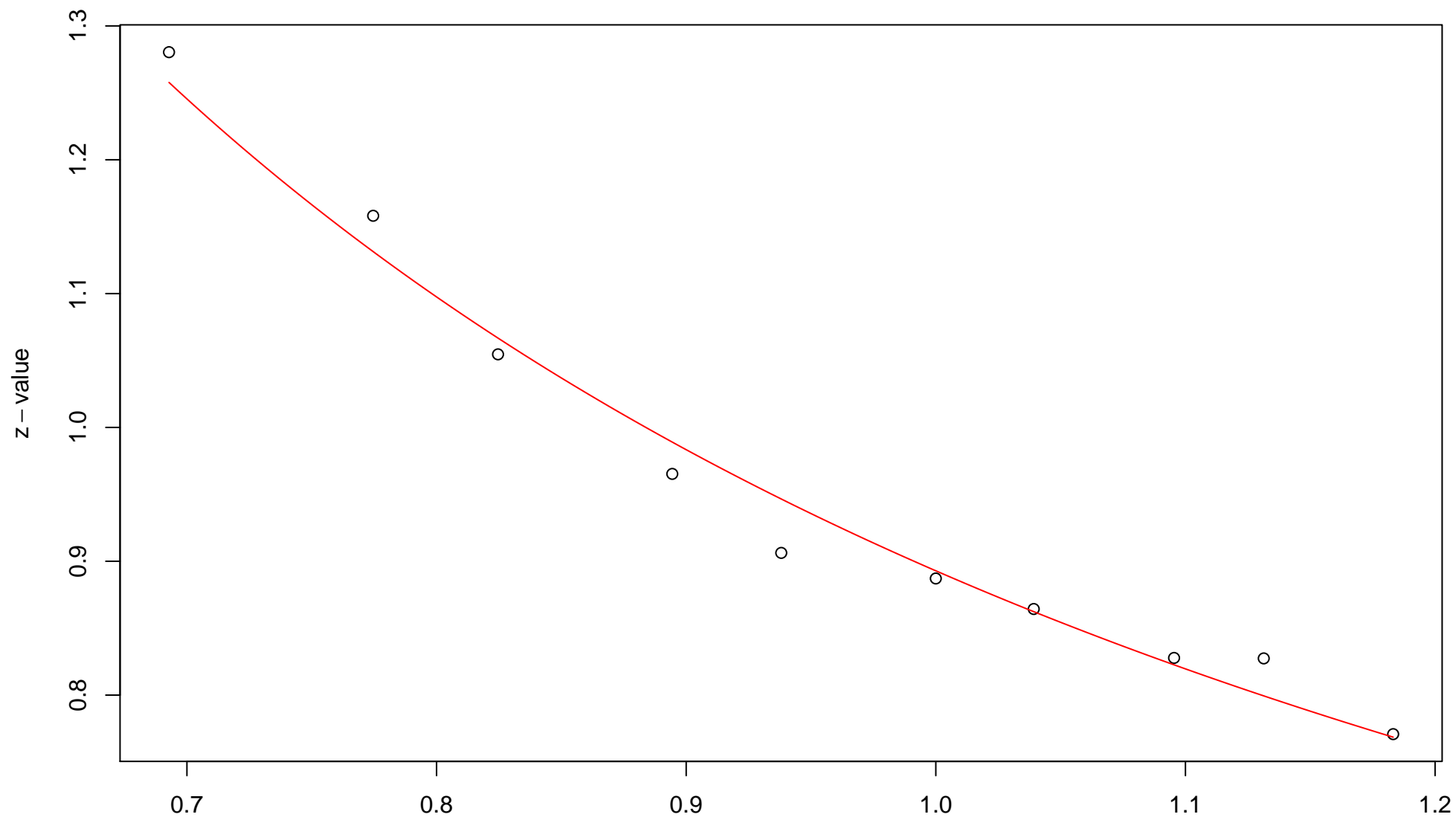


161st edge



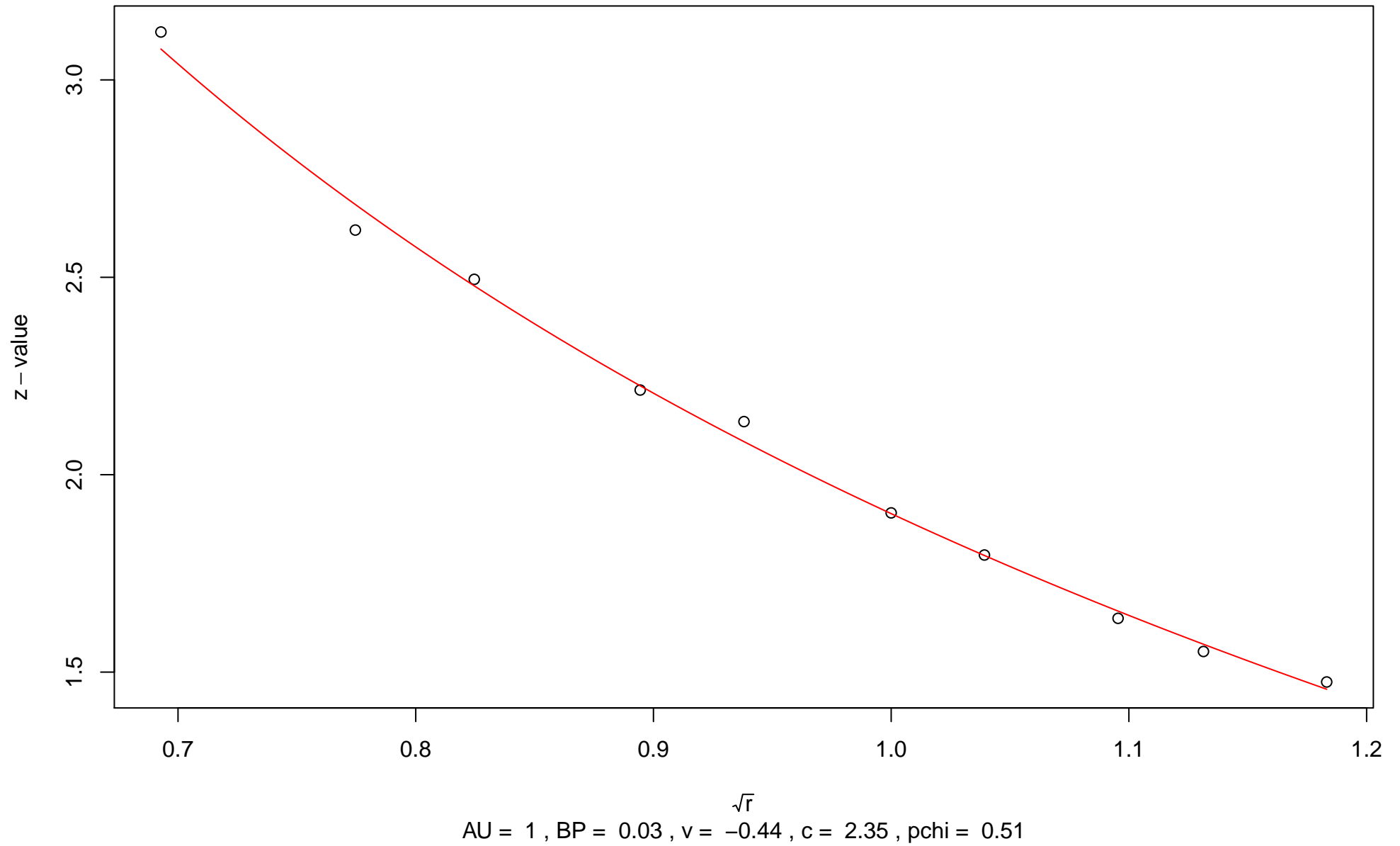
\sqrt{r}
AU = 0.99 , BP = 0.27 , v = -0.81 , c = 1.41 , pchi = 0

162nd edge

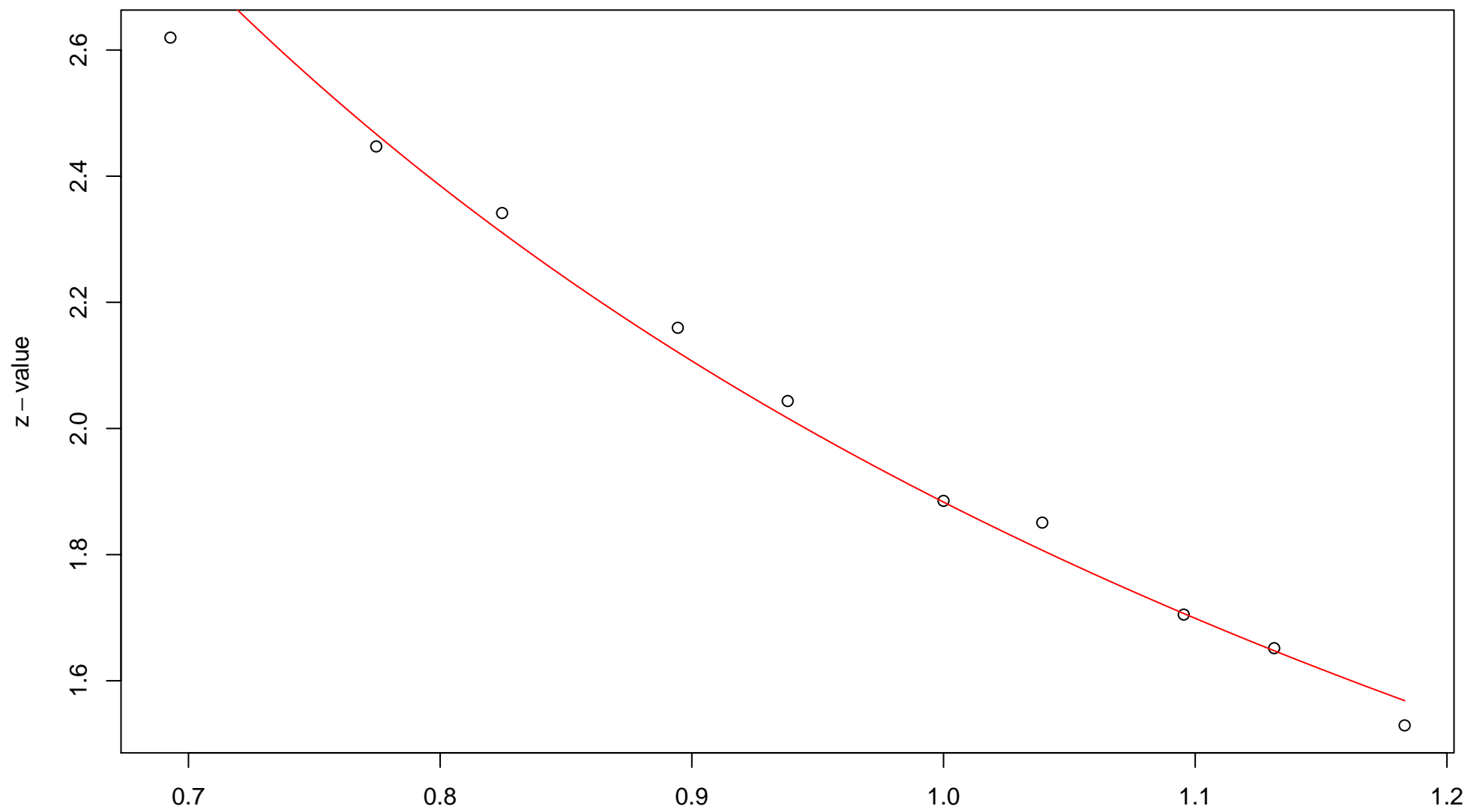


\sqrt{r}
AU = 0.79 , BP = 0.19 , v = 0.04 , c = 0.85 , pchi = 0.01

163rd edge

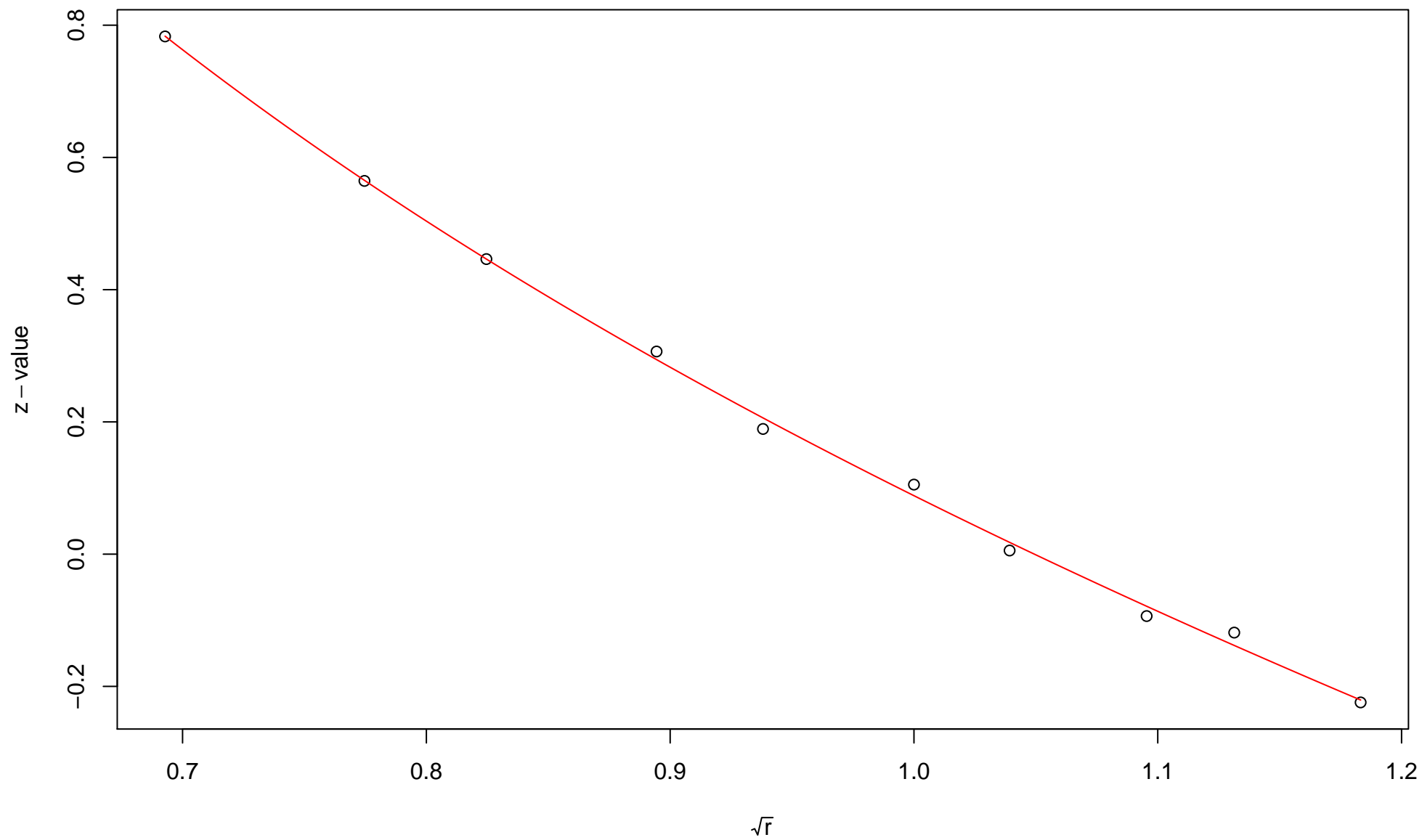


164th edge



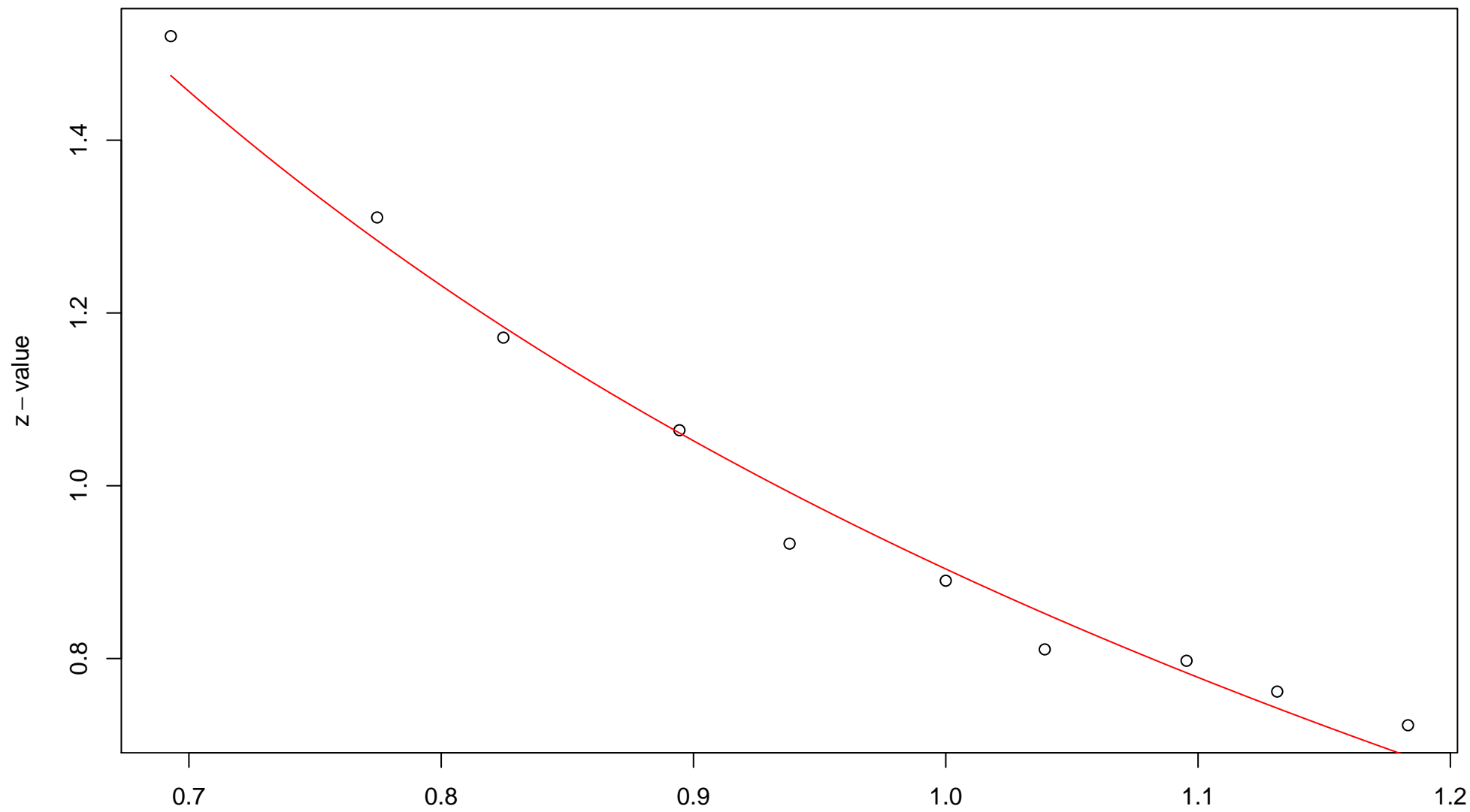
\sqrt{r}
AU = 0.98 , BP = 0.03 , $v = -0.07$, $c = 1.95$, $pchi = 0.01$

165th edge



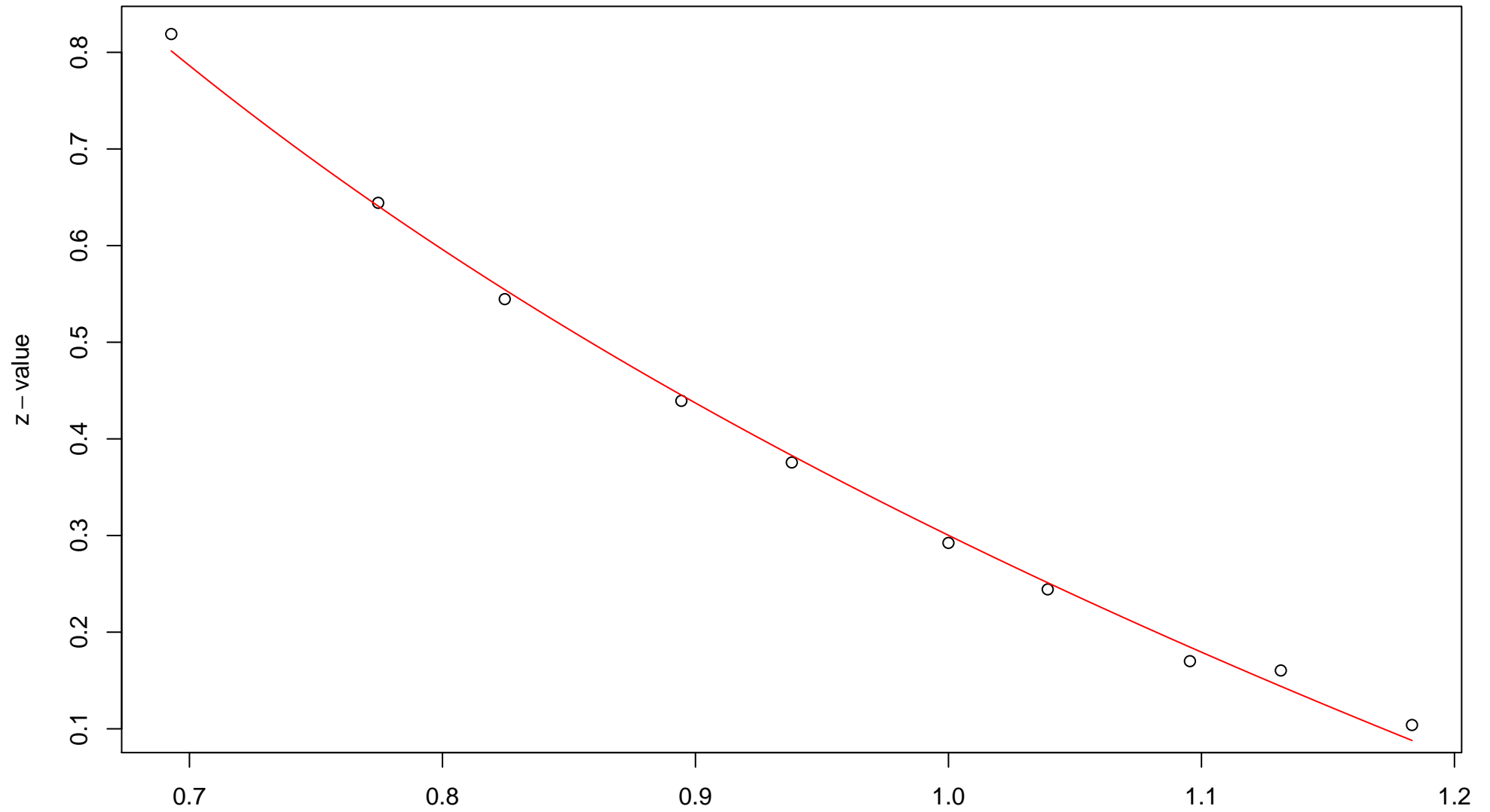
\sqrt{r}
AU = 0.97 , BP = 0.46 , $v = -0.87$, $c = 0.96$, pchi = 0.32

166th edge



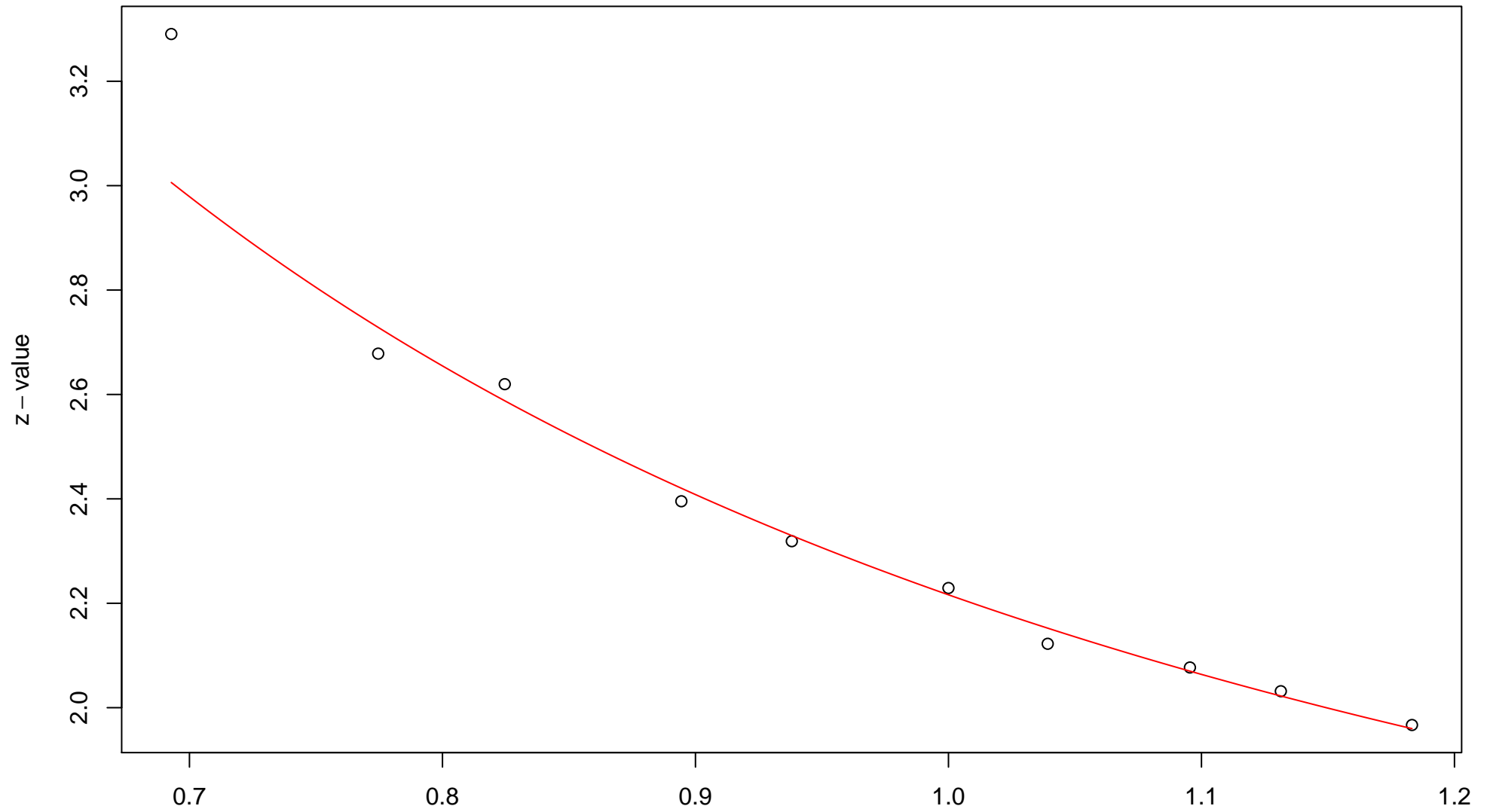
\sqrt{r}
AU = 0.91 , BP = 0.18 , v = -0.23 , c = 1.13 , pchi = 0

167th edge



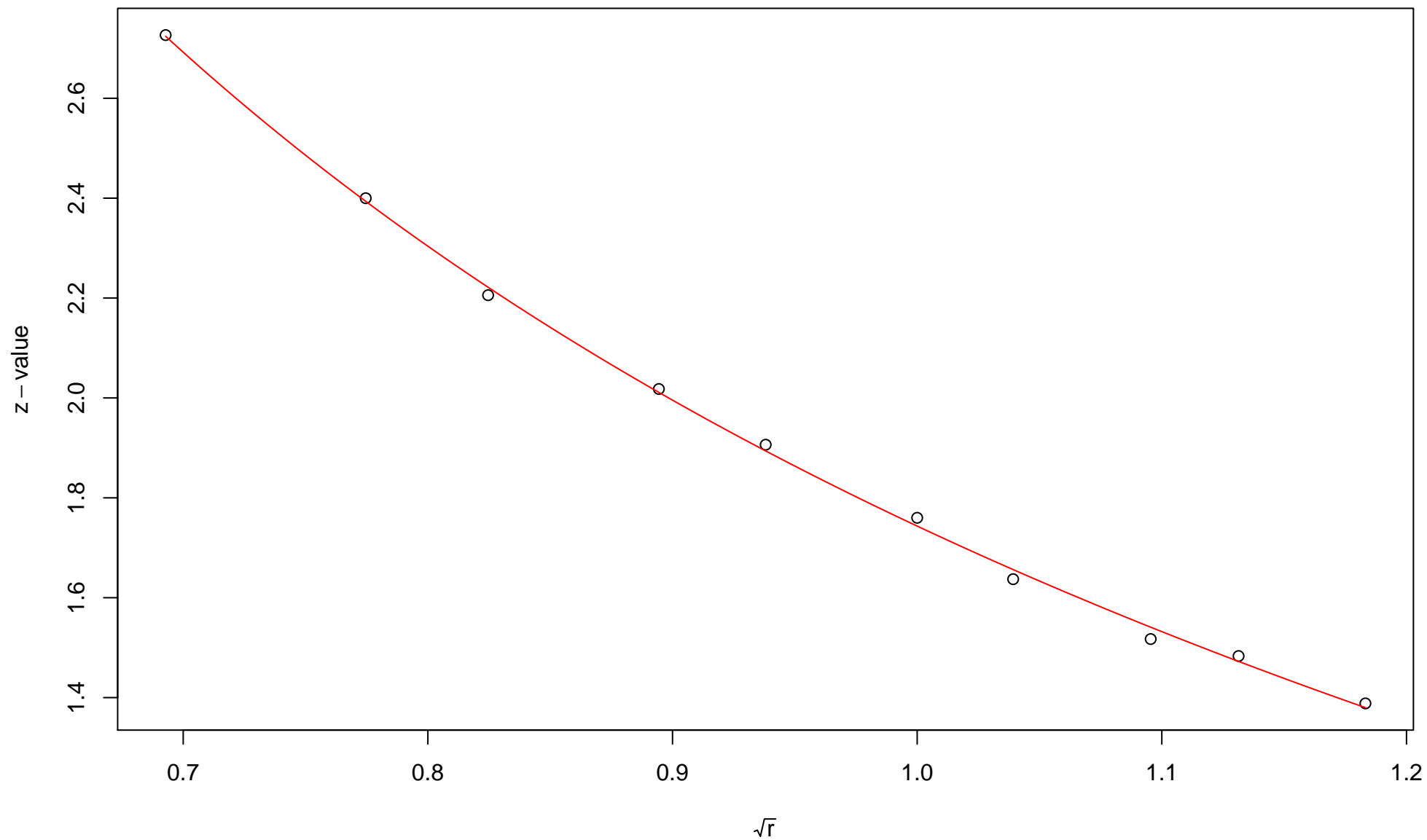
\sqrt{r}
AU = 0.9 , BP = 0.38 , v = -0.49 , c = 0.79 , pchi = 0.44

168th edge



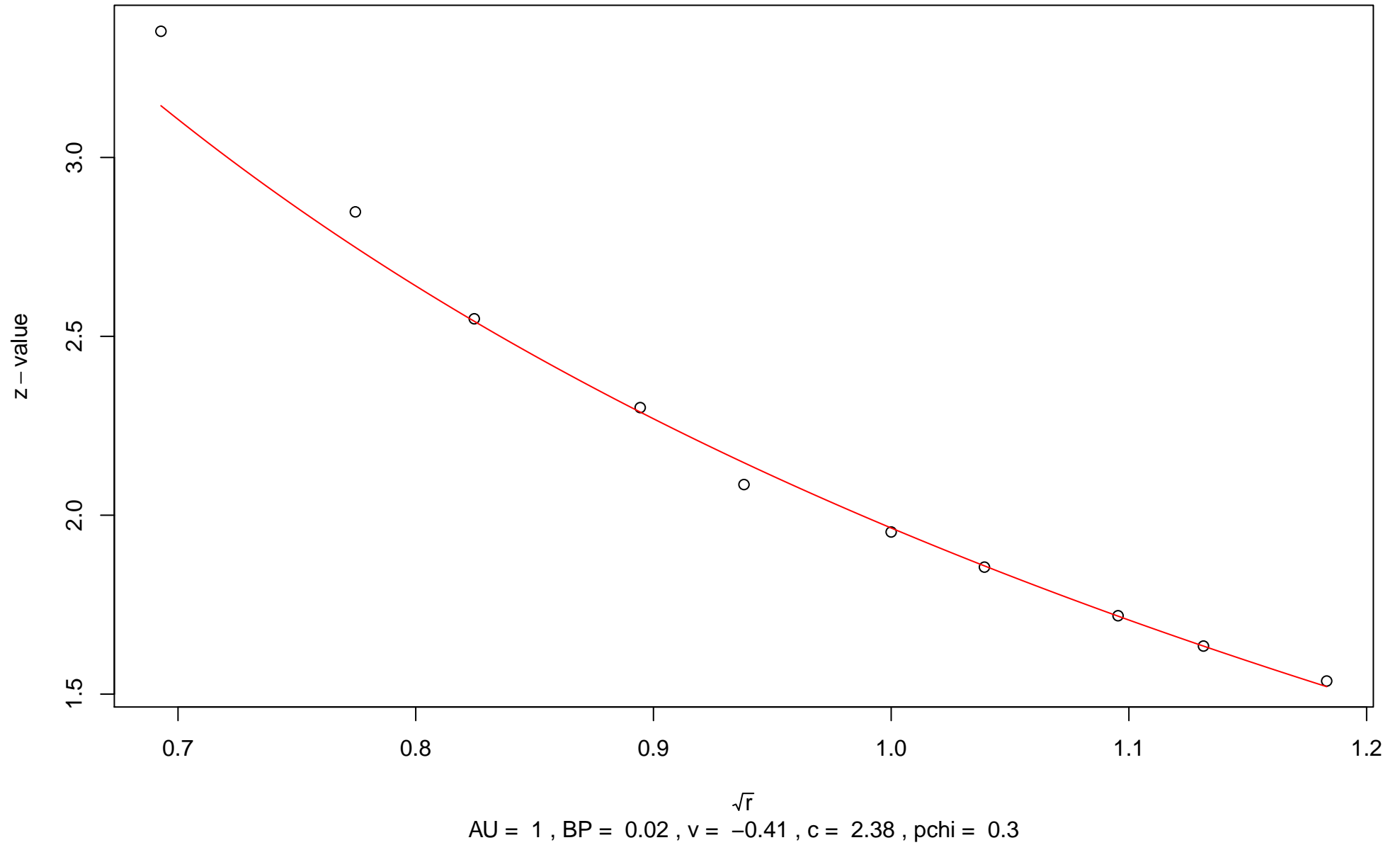
\sqrt{r}
AU = 0.96 , BP = 0.01 , $v = 0.26$, $c = 1.96$, pchi = 0.42

169th edge

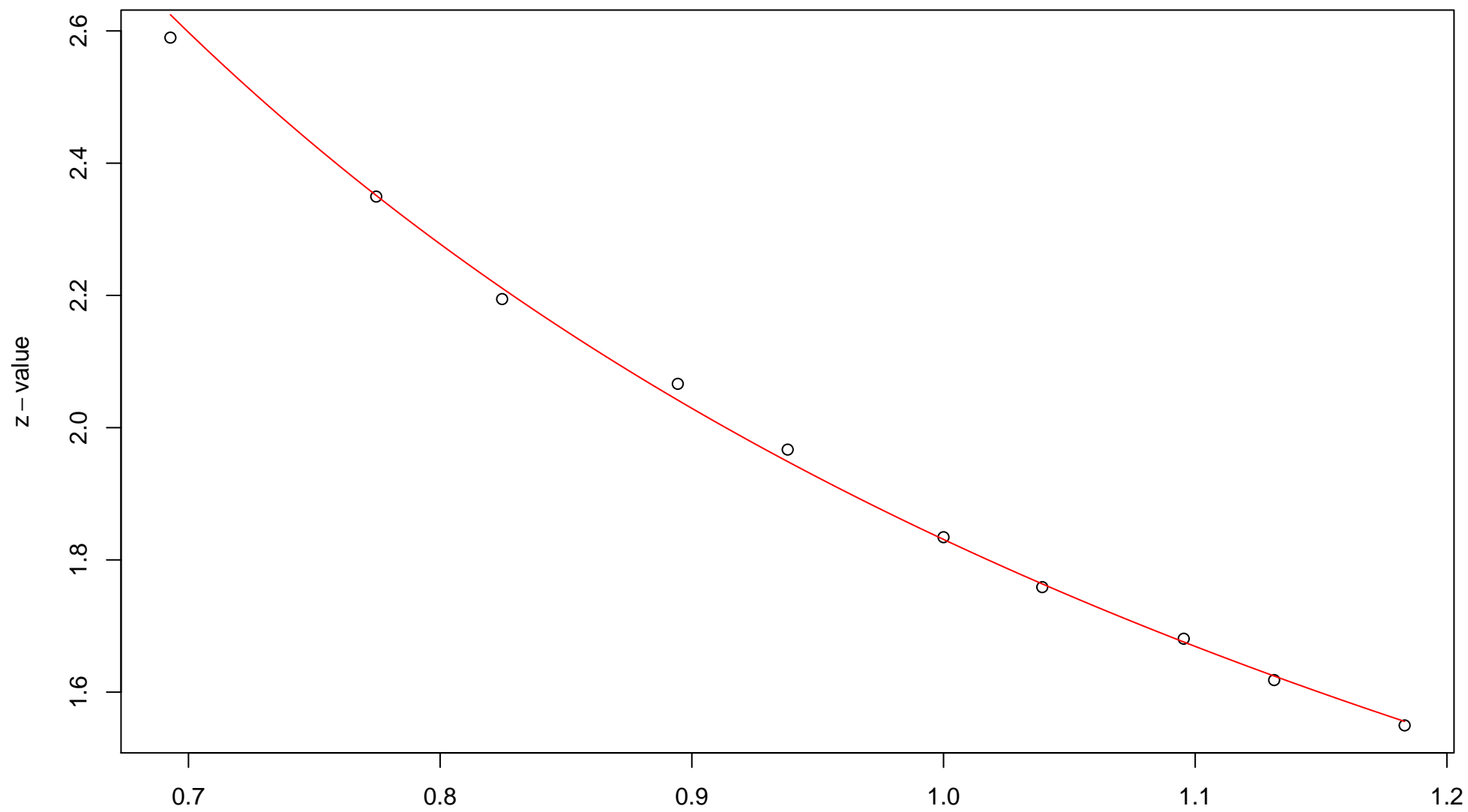


\sqrt{r}
AU = 0.99 , BP = 0.04 , v = -0.28 , c = 2.02 , pchi = 0.86

170th edge

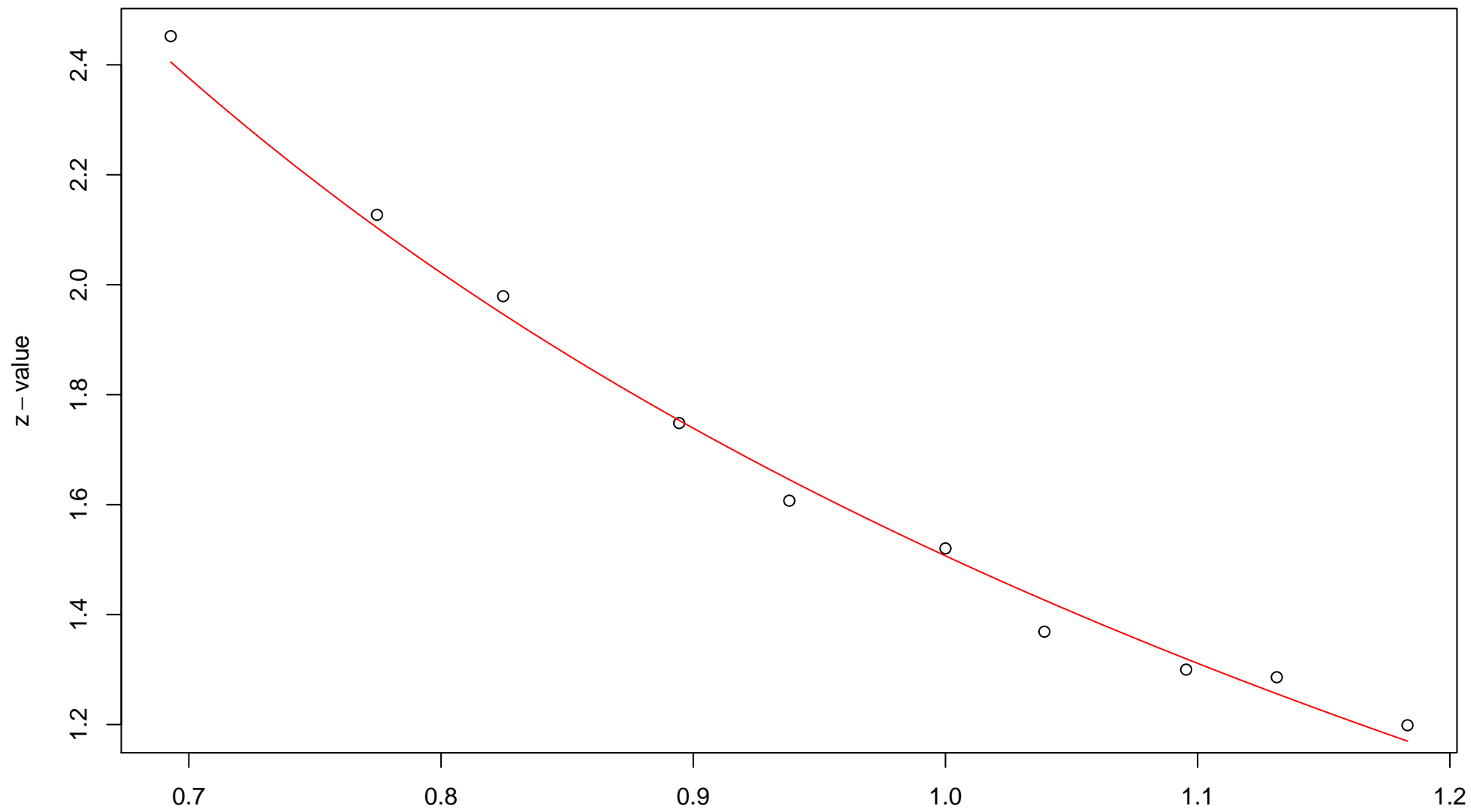


171st edge



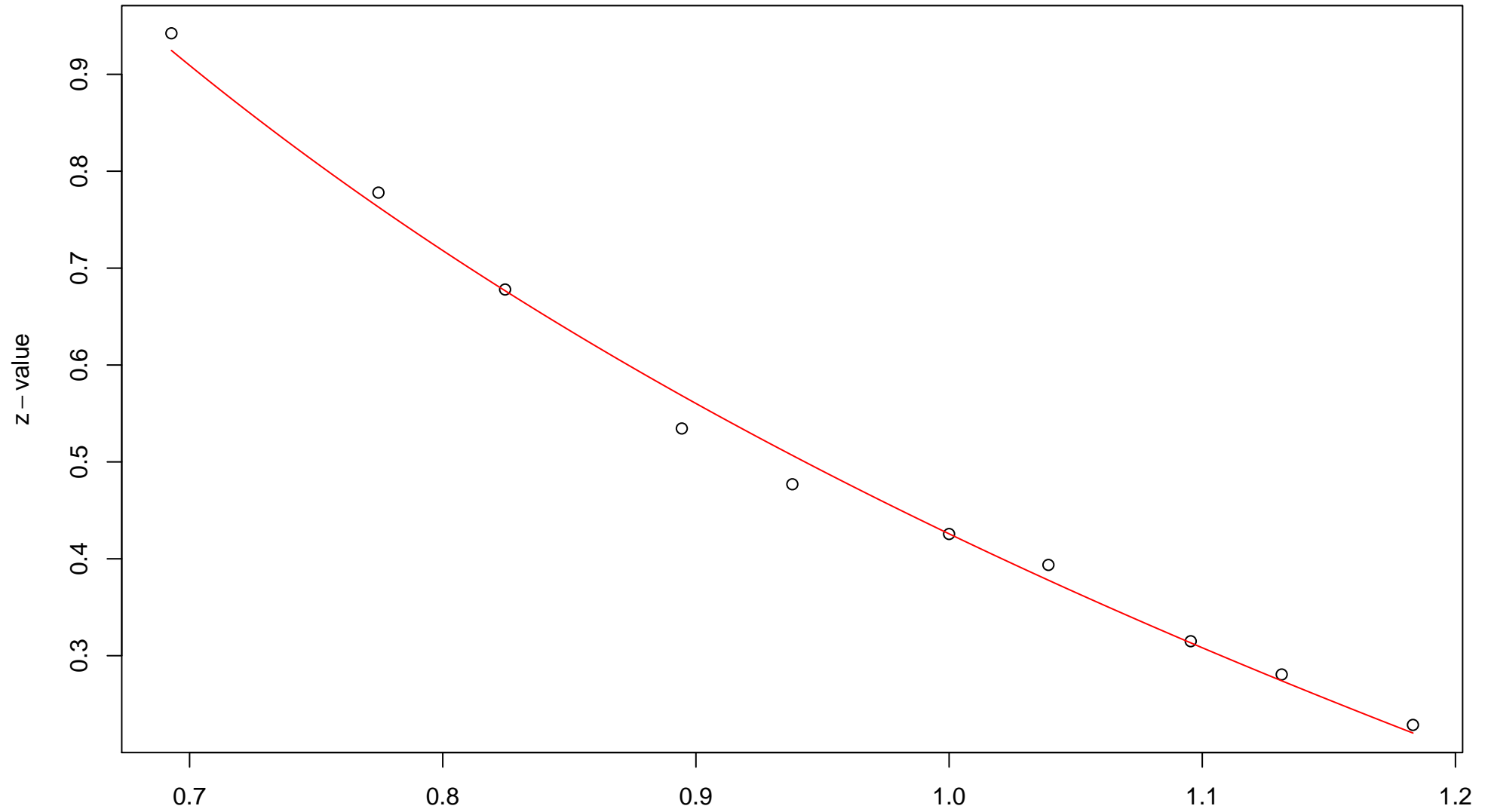
\sqrt{r}
AU = 0.96 , BP = 0.03 , v = 0.02 , c = 1.81 , pchi = 0.97

172nd edge



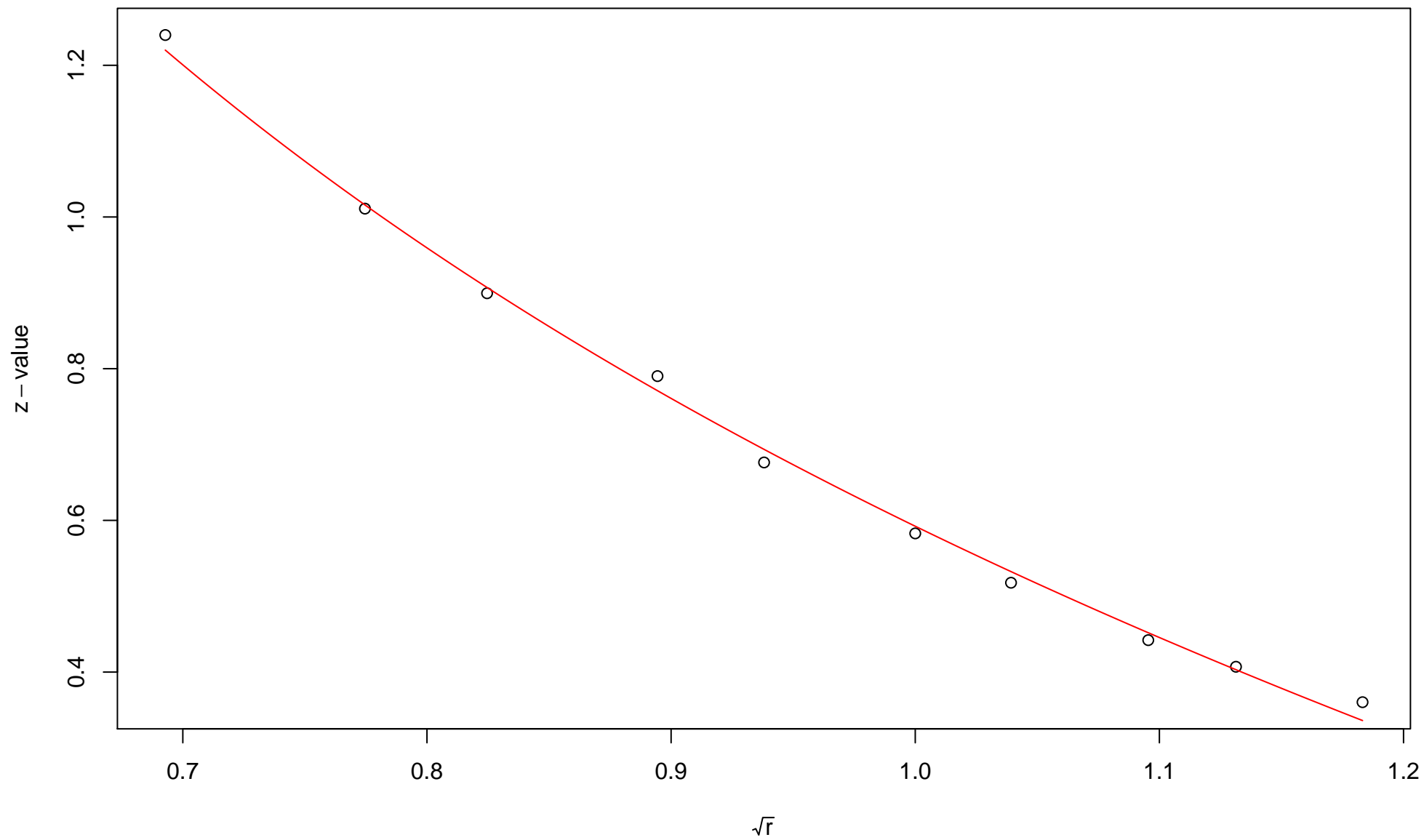
\sqrt{r}
AU = 0.98 , BP = 0.07 , v = -0.31 , c = 1.81 , pchi = 0

173rd edge



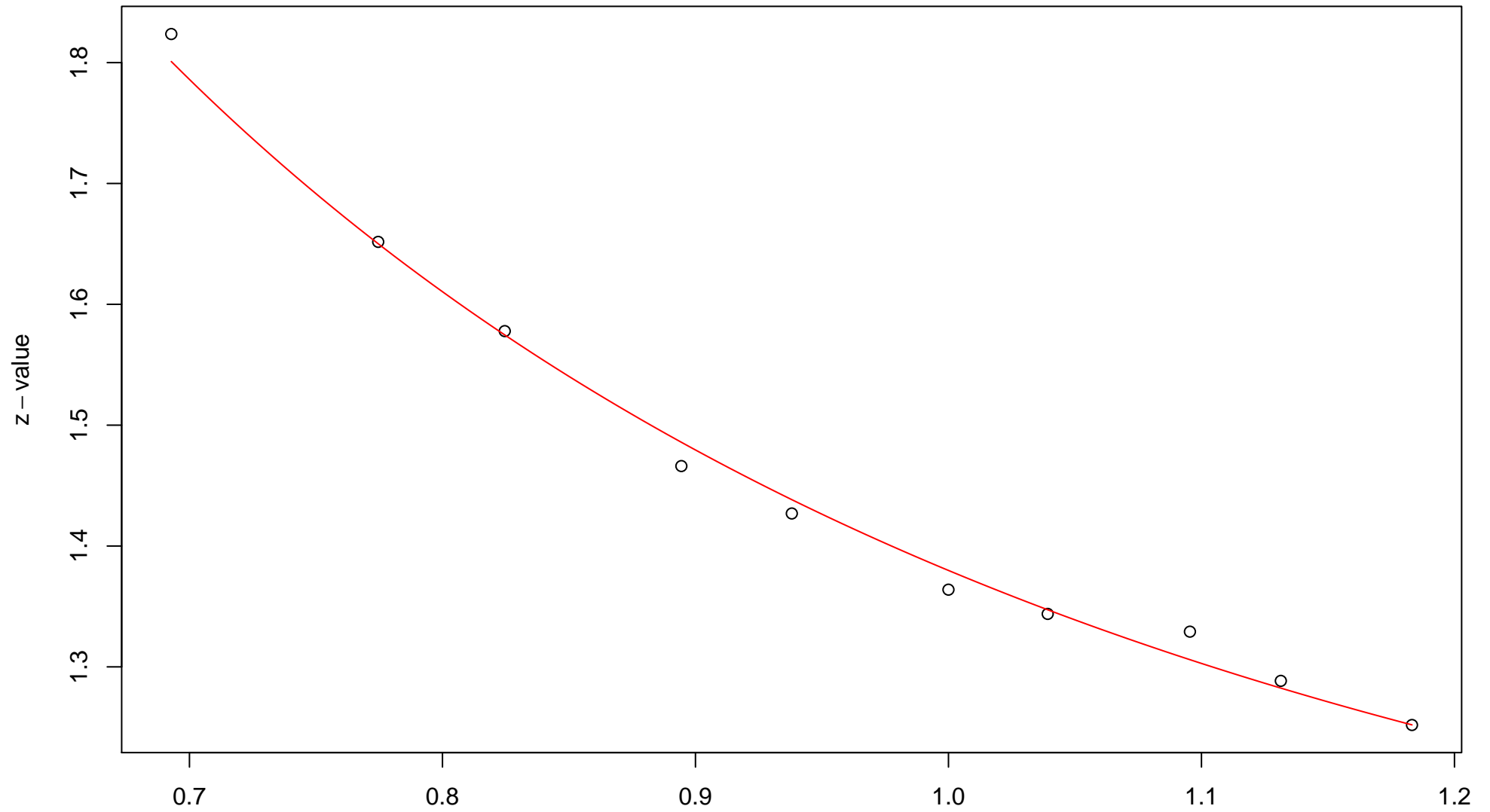
\sqrt{r}
AU = 0.89 , BP = 0.34 , $v = -0.41$, $c = 0.84$, pchi = 0.03

174th edge



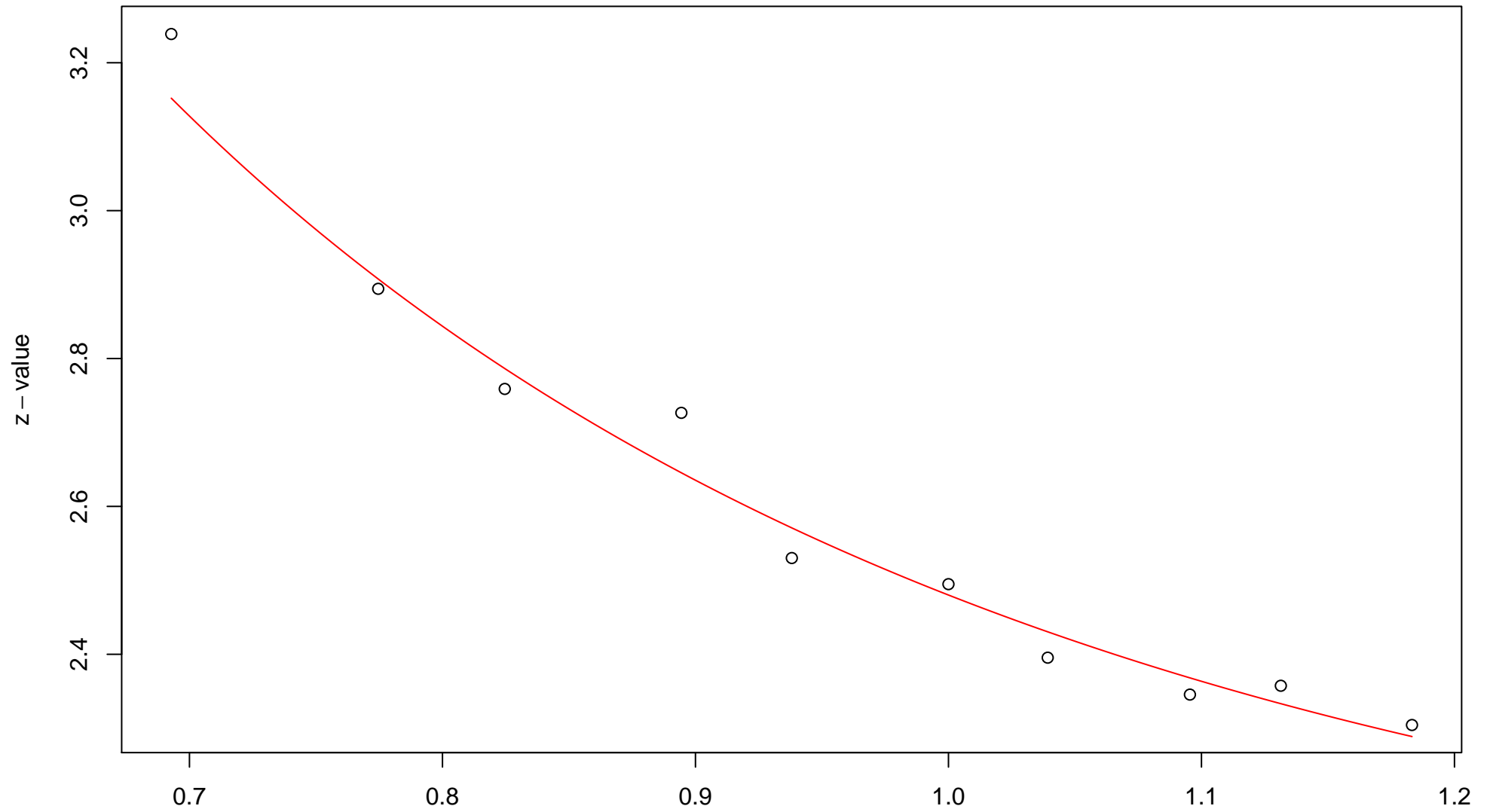
\sqrt{r}
AU = 0.94 , BP = 0.28 , $v = -0.49$, c = 1.08 , pchi = 0.19

175th edge



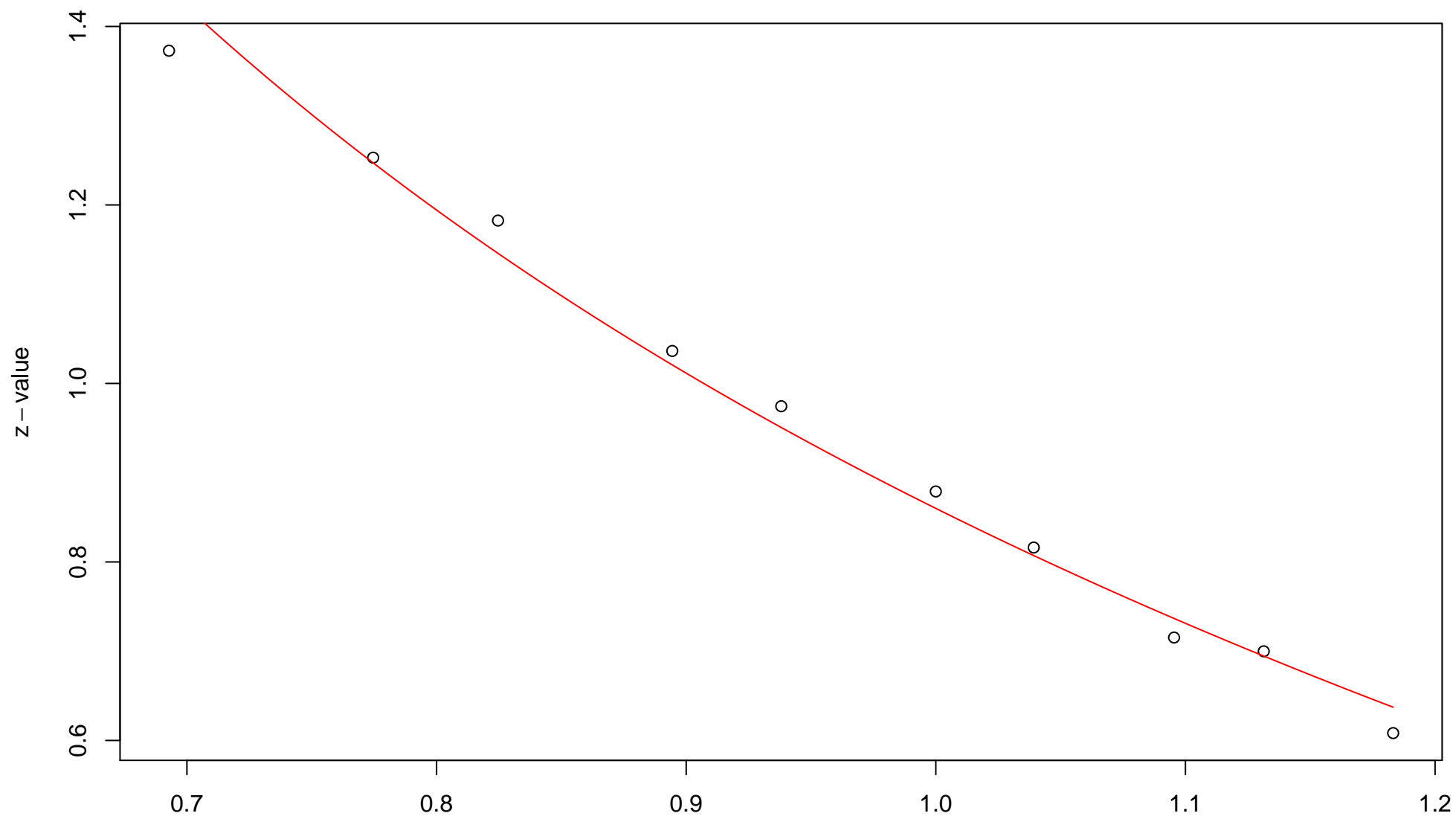
\sqrt{r}
AU = 0.81 , BP = 0.08 , v = 0.25 , c = 1.13 , p_{chi} = 0.75

176th edge



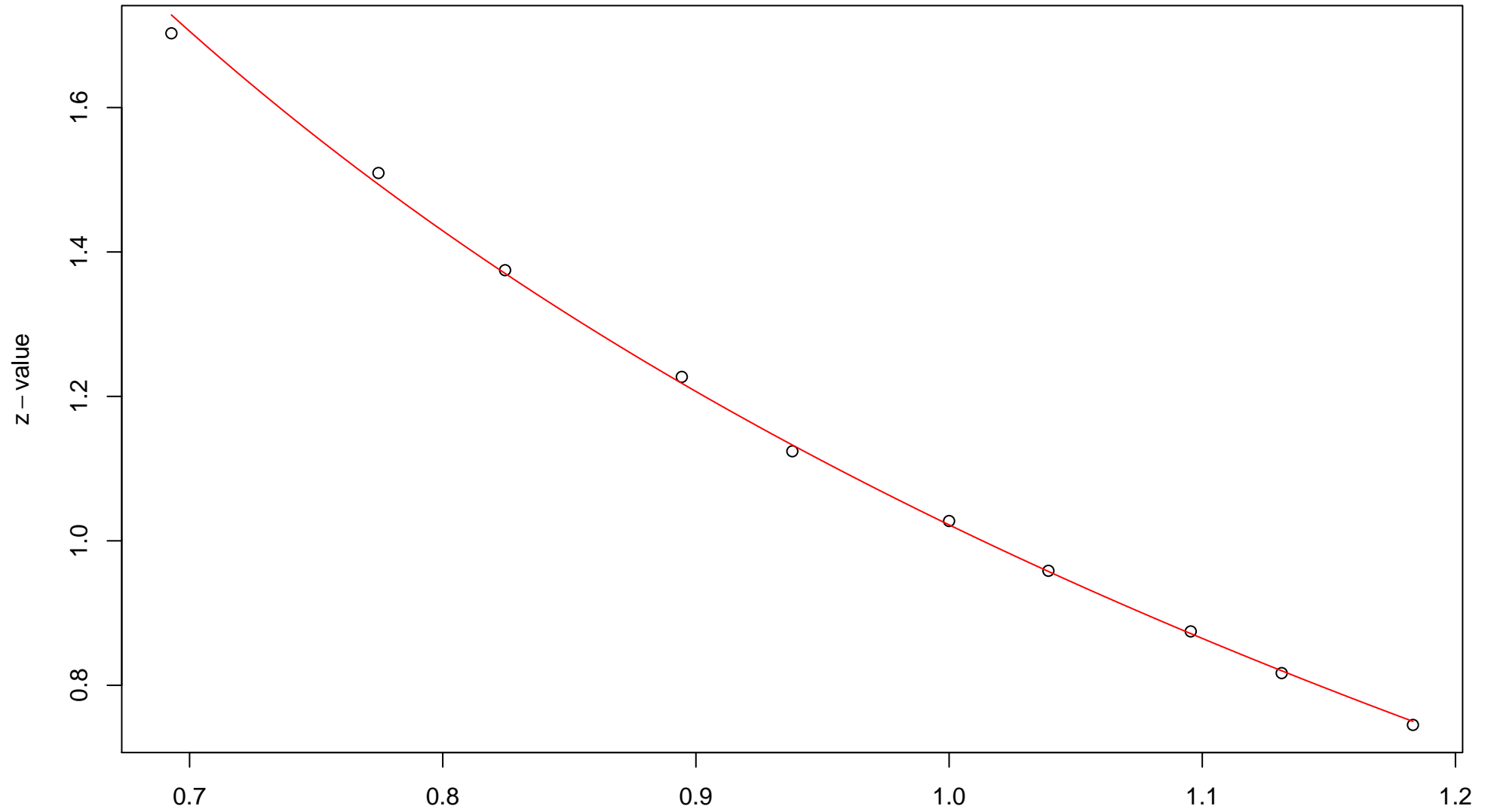
\sqrt{r}
AU = 0.91 , BP = 0.01 , v = 0.57 , c = 1.91 , pchi = 0.72

177th edge



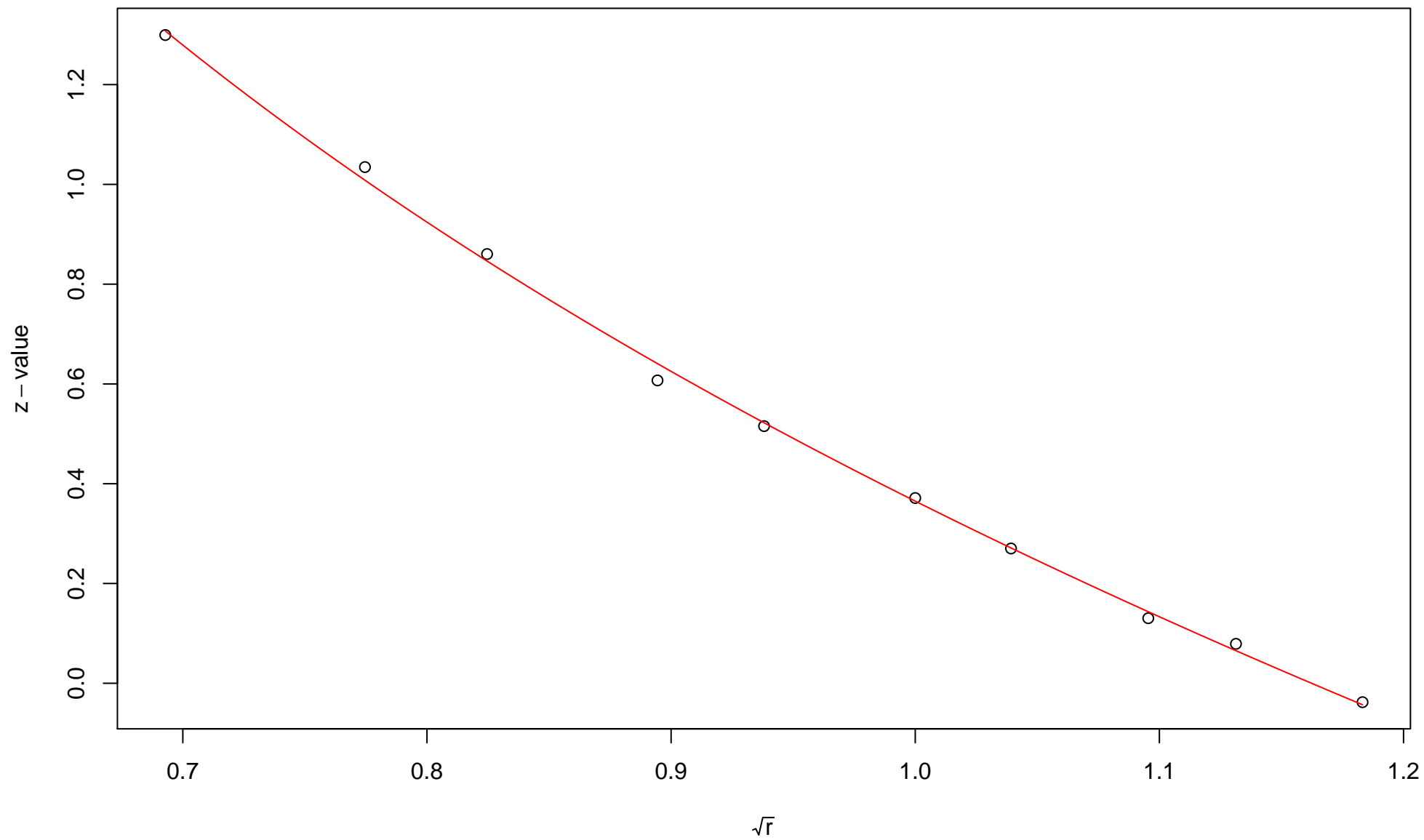
\sqrt{r}
AU = 0.92 , BP = 0.19 , v = -0.27 , c = 1.13 , pchi = 0

178th edge



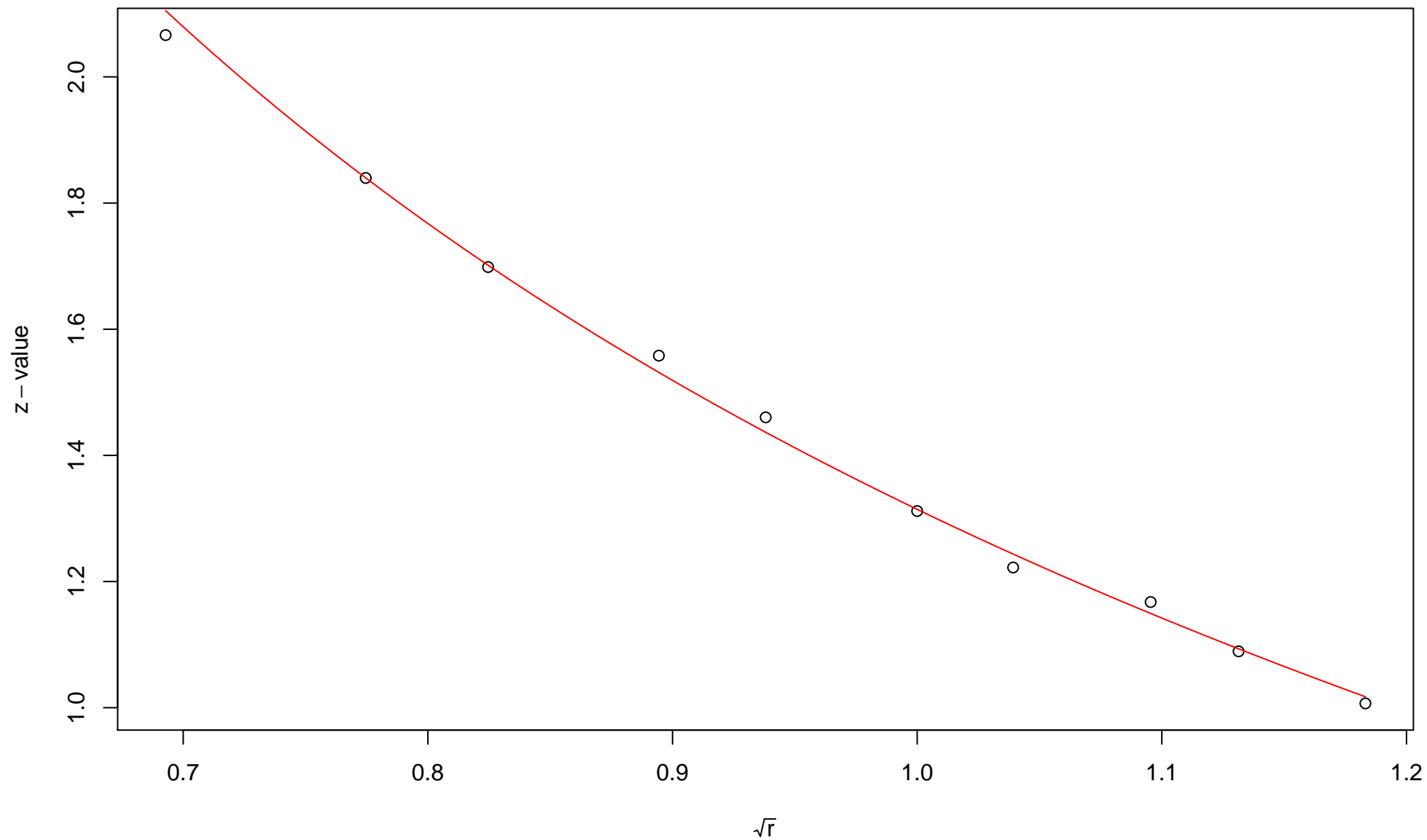
\sqrt{r}
AU = 0.96 , BP = 0.15 , $v = -0.34$, $c = 1.36$, pchi = 0.93

179th edge



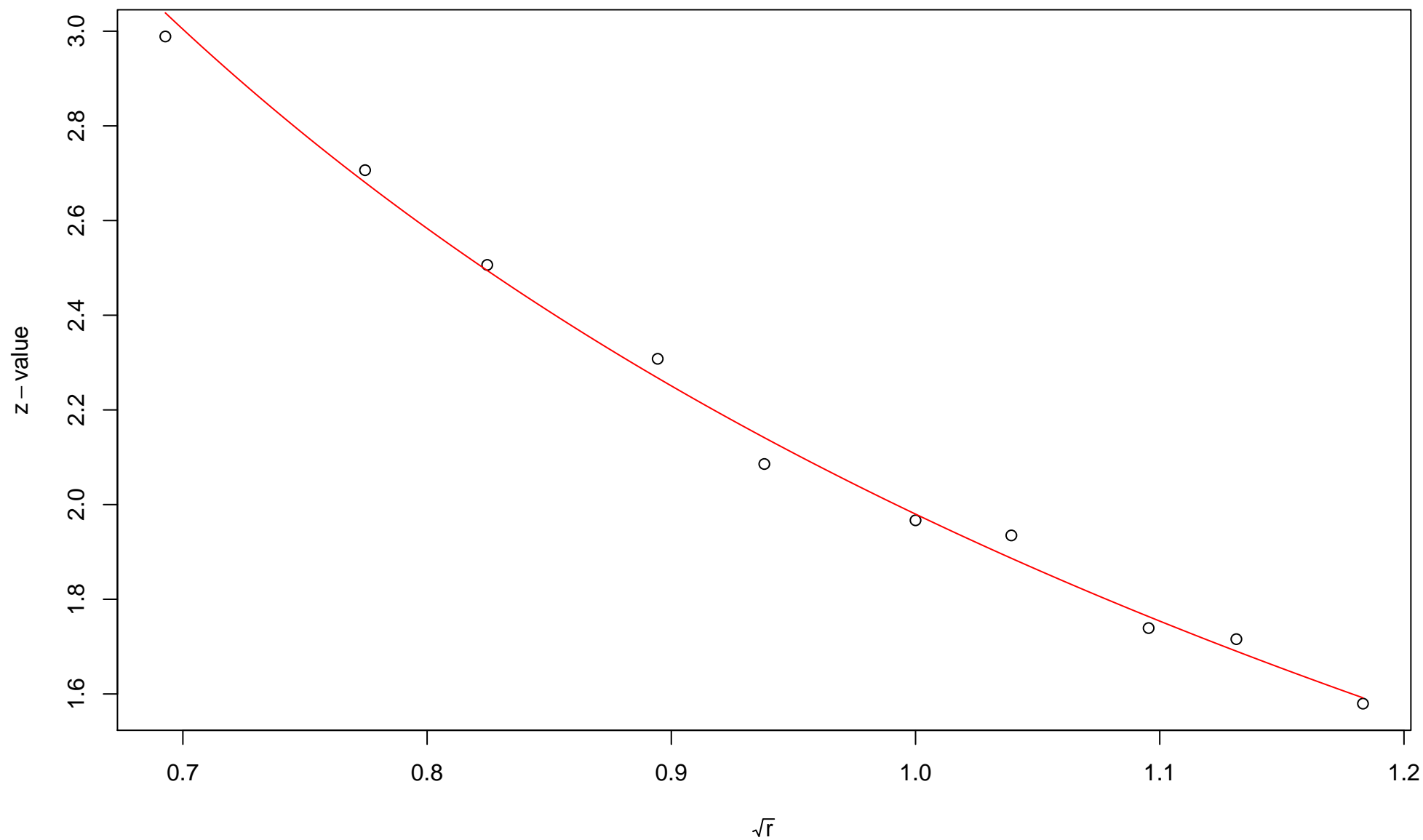
\sqrt{r}
AU = 0.99 , BP = 0.36 , $v = -1.04$, $c = 1.41$, pchi = 0.1

180th edge



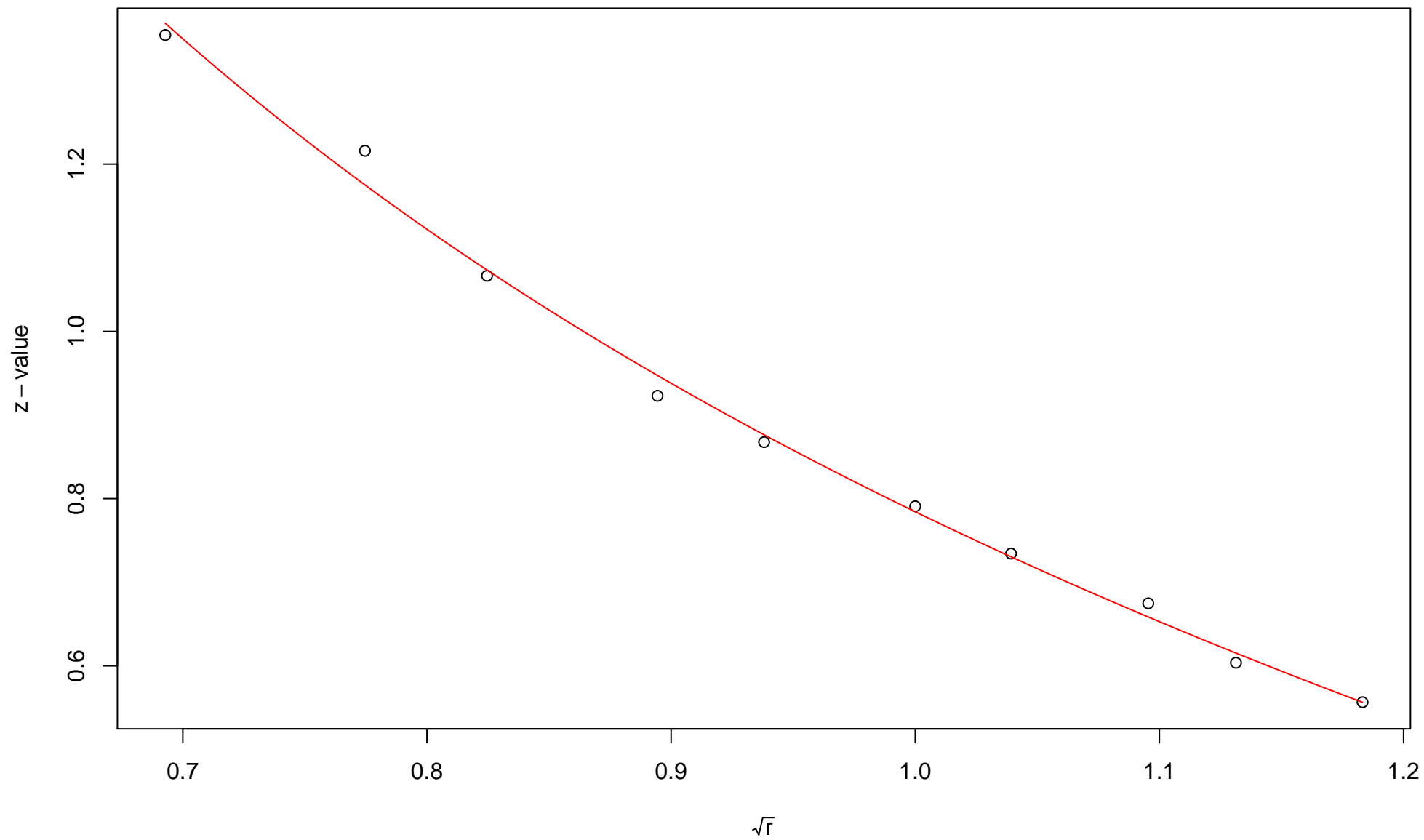
\sqrt{r}
AU = 0.97 , BP = 0.09 , $v = -0.28$, $c = 1.59$, pchi = 0.38

181st edge



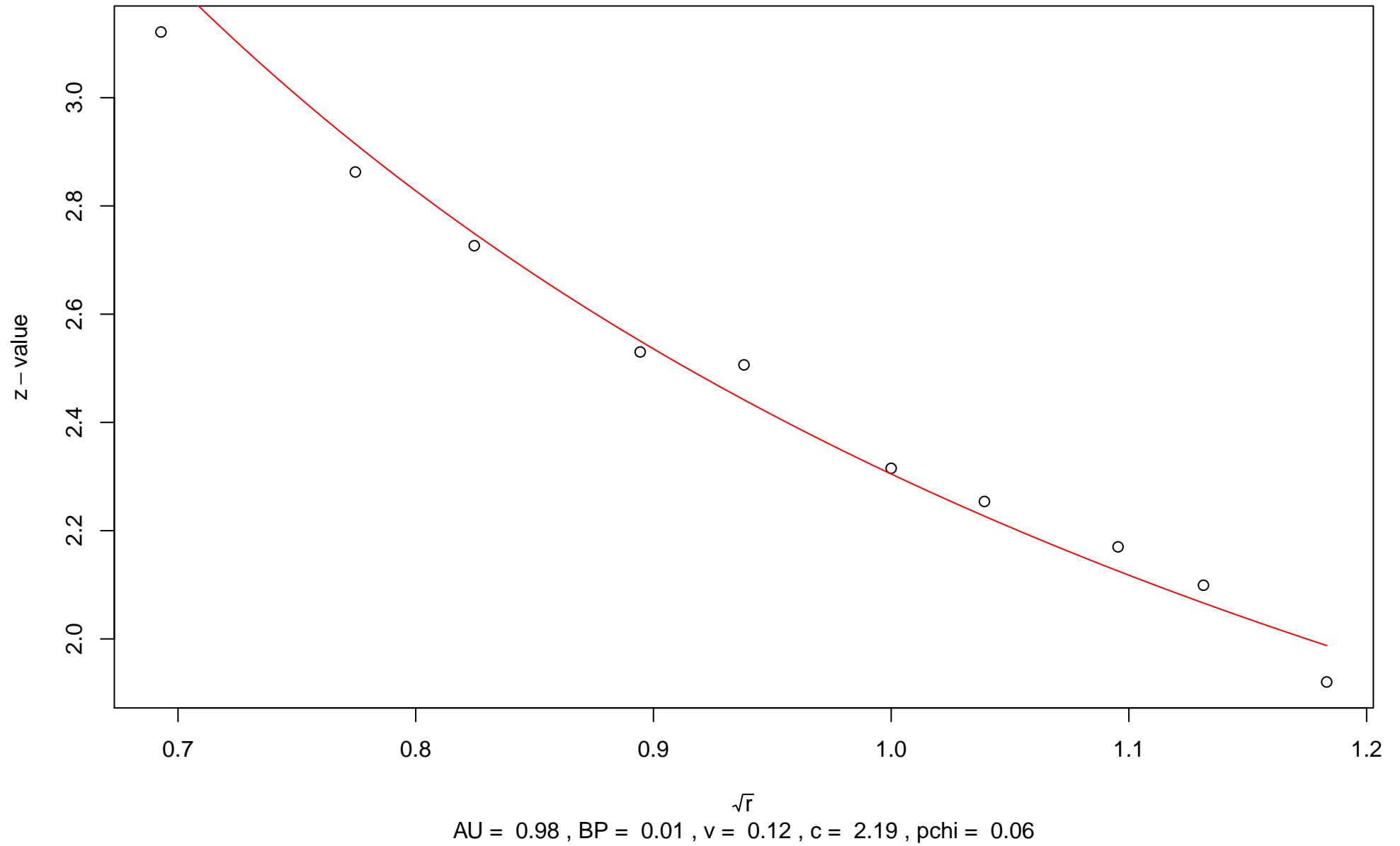
\sqrt{r}
AU = 0.99 , BP = 0.02 , v = -0.24 , c = 2.22 , pchi = 0.16

182nd edge

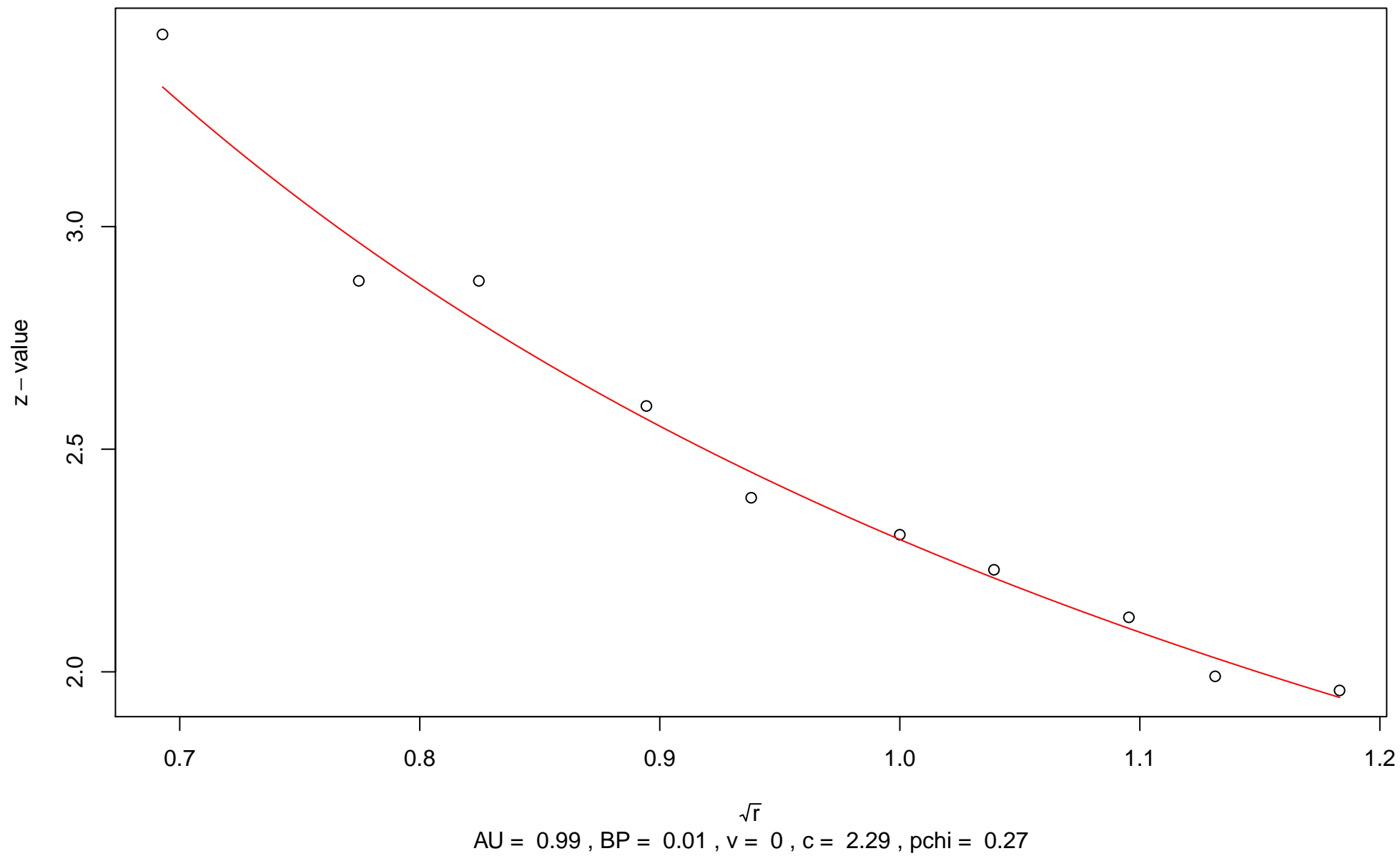


\sqrt{r}
AU = 0.92 , BP = 0.22 , $v = -0.31$, $c = 1.1$, $pchi = 0.13$

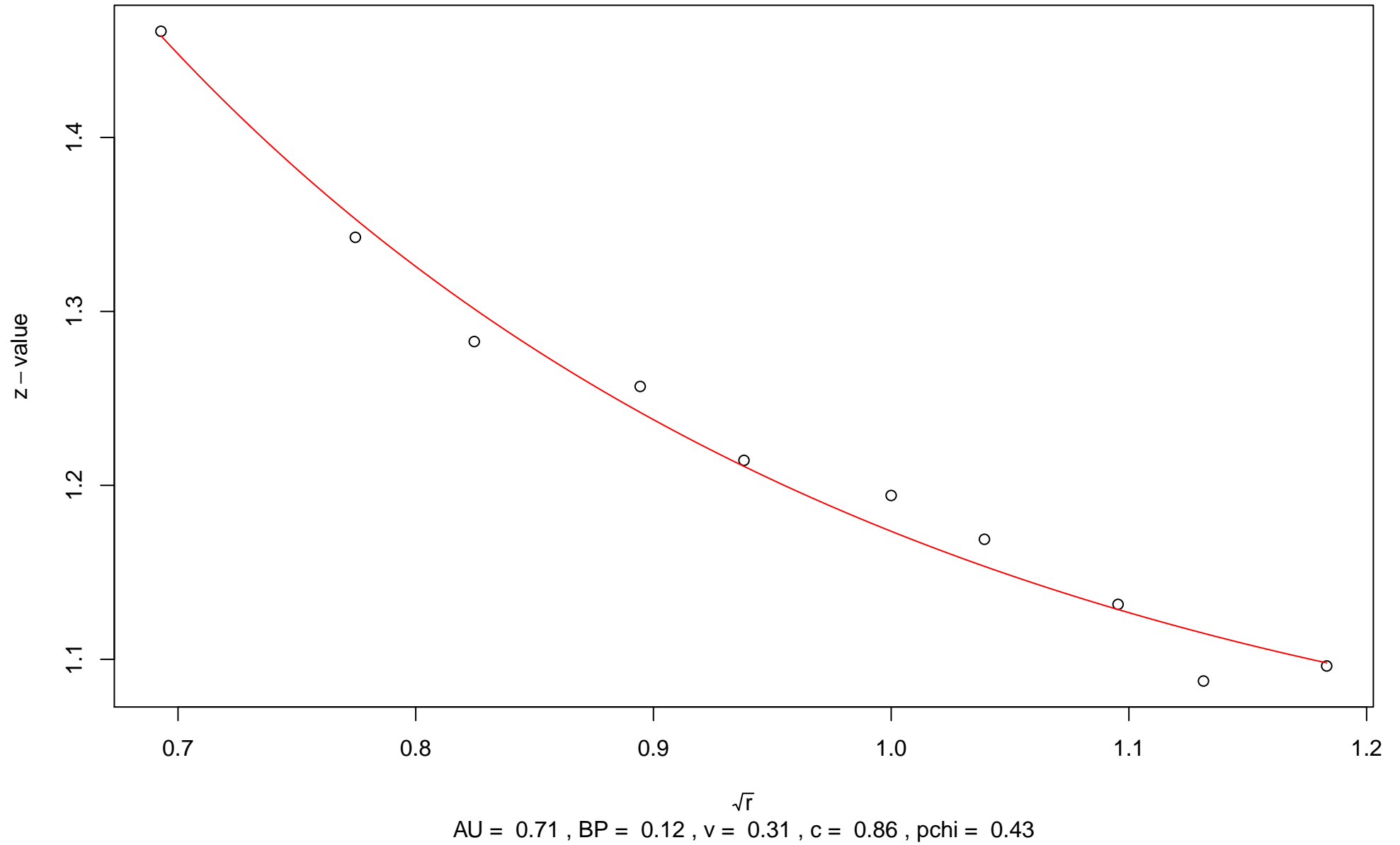
183rd edge



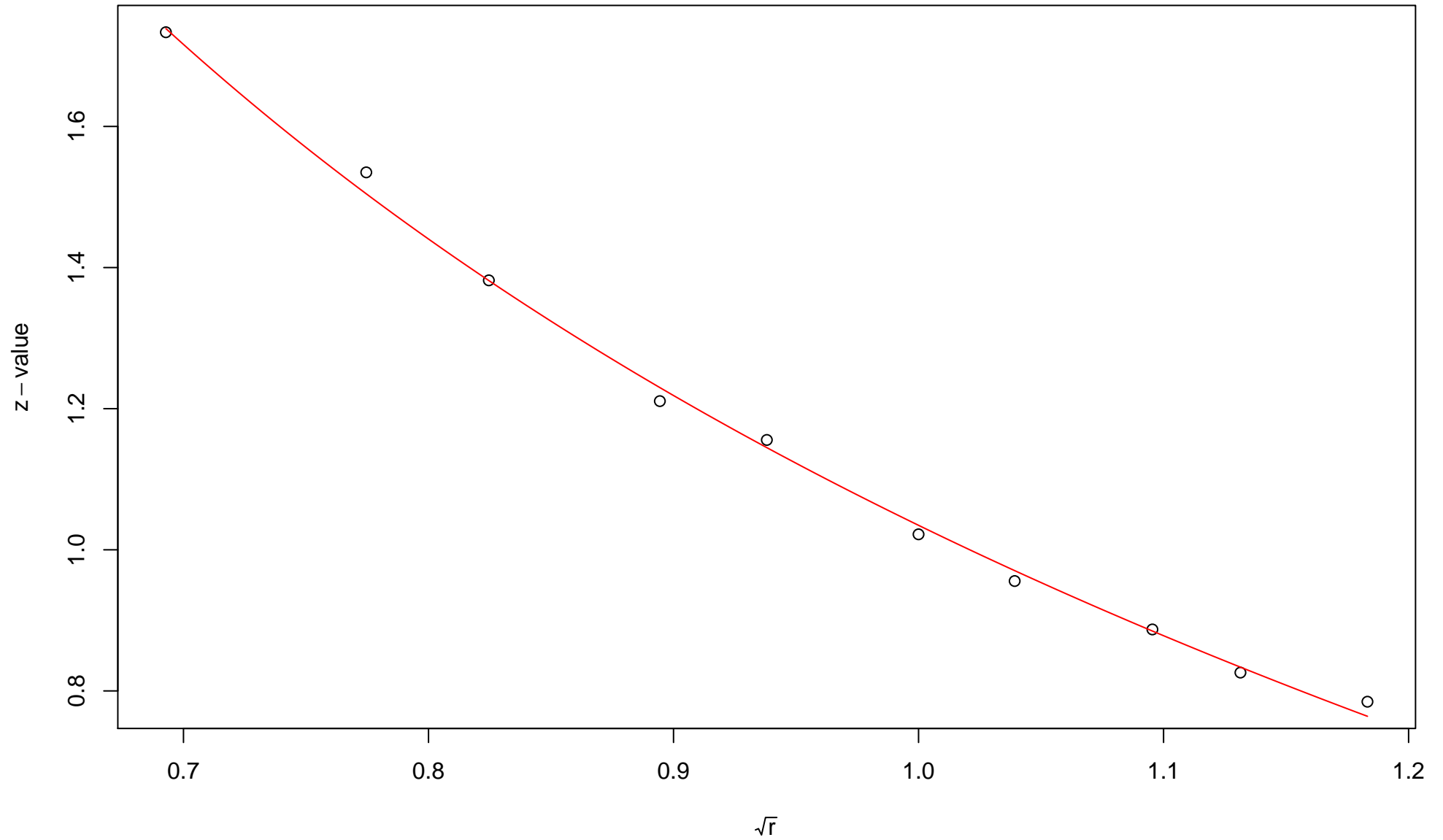
184th edge



185th edge

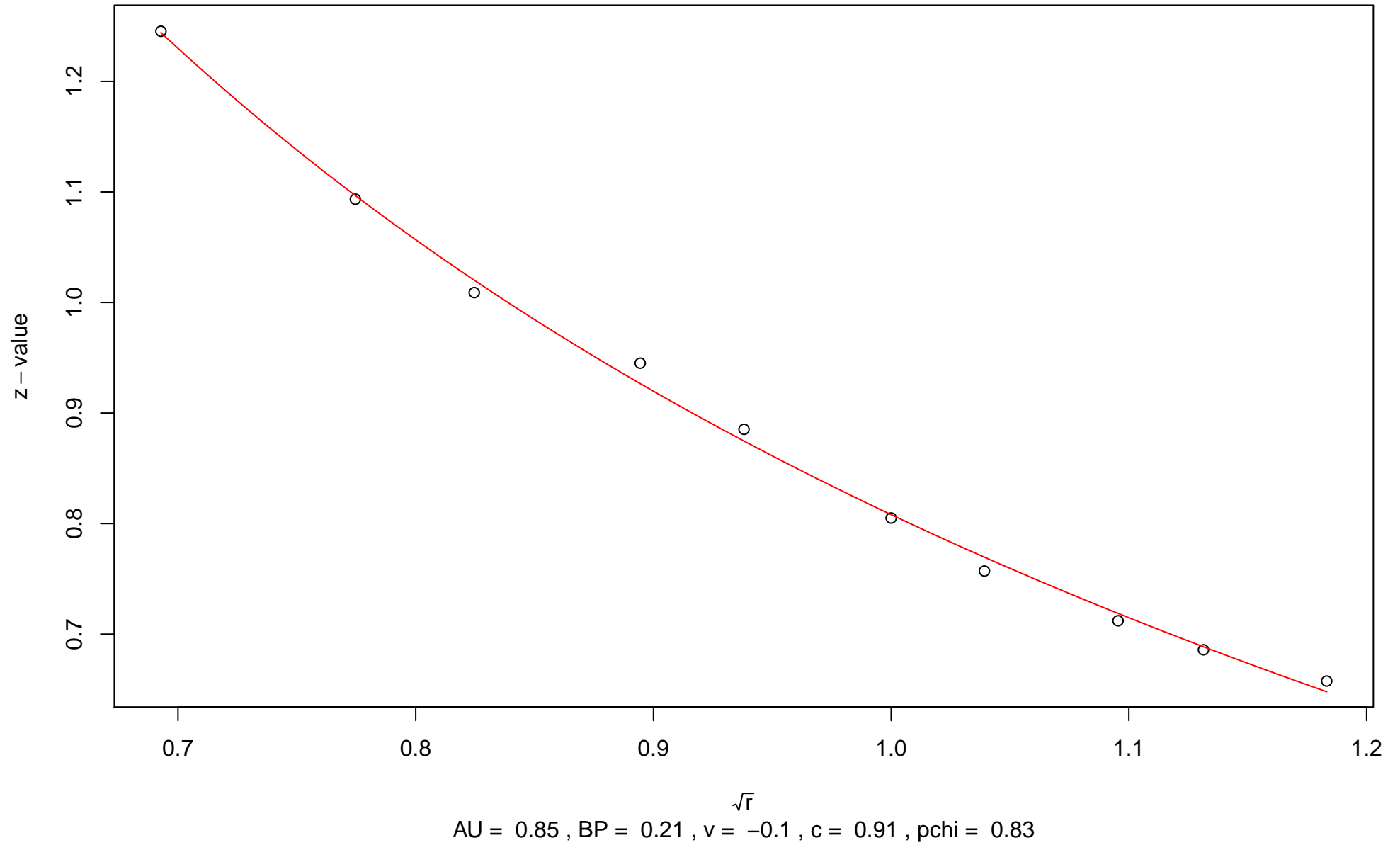


186th edge

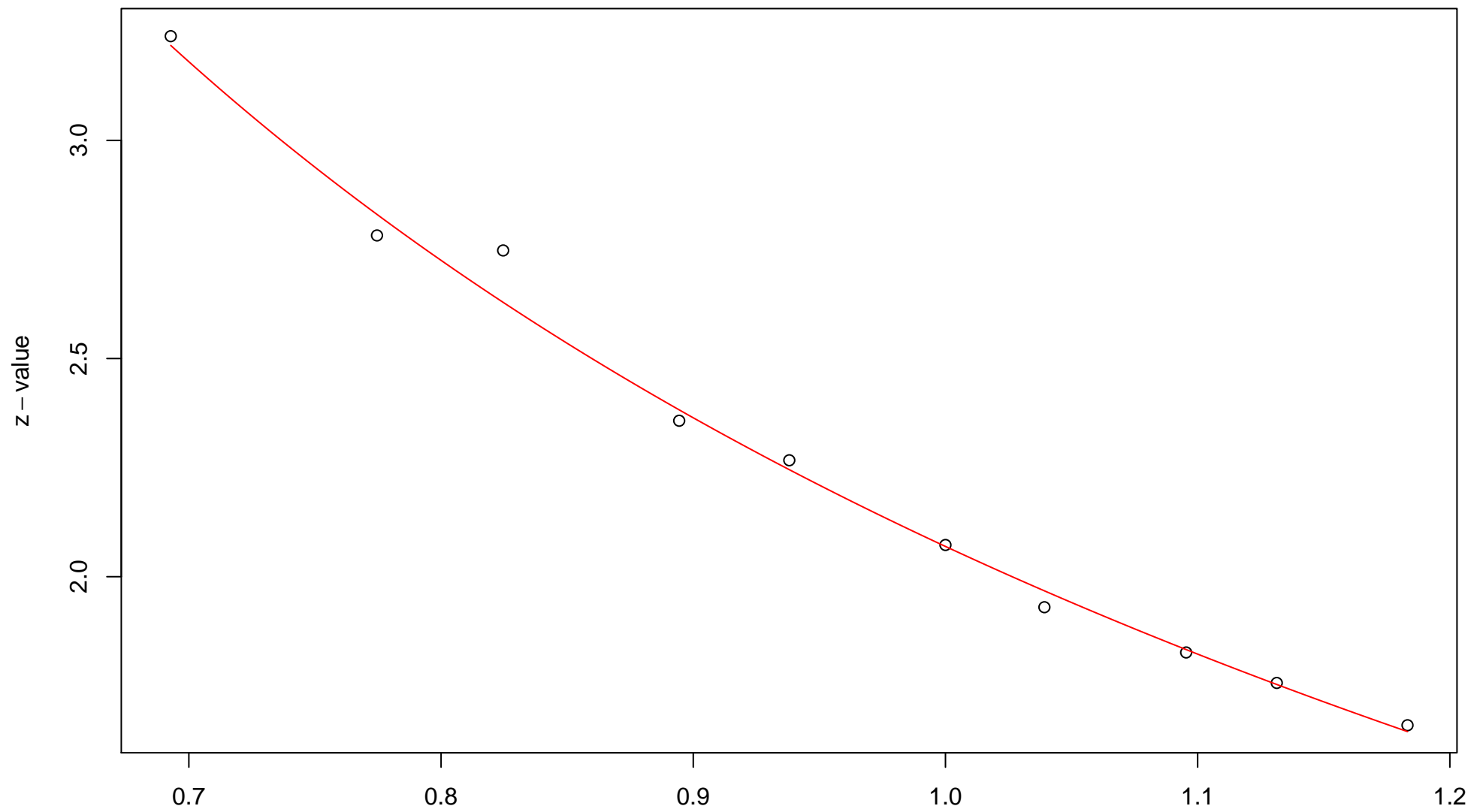


\sqrt{r}
AU = 0.95 , BP = 0.15 , $v = -0.33$, $c = 1.36$, $pchi = 0.39$

187th edge

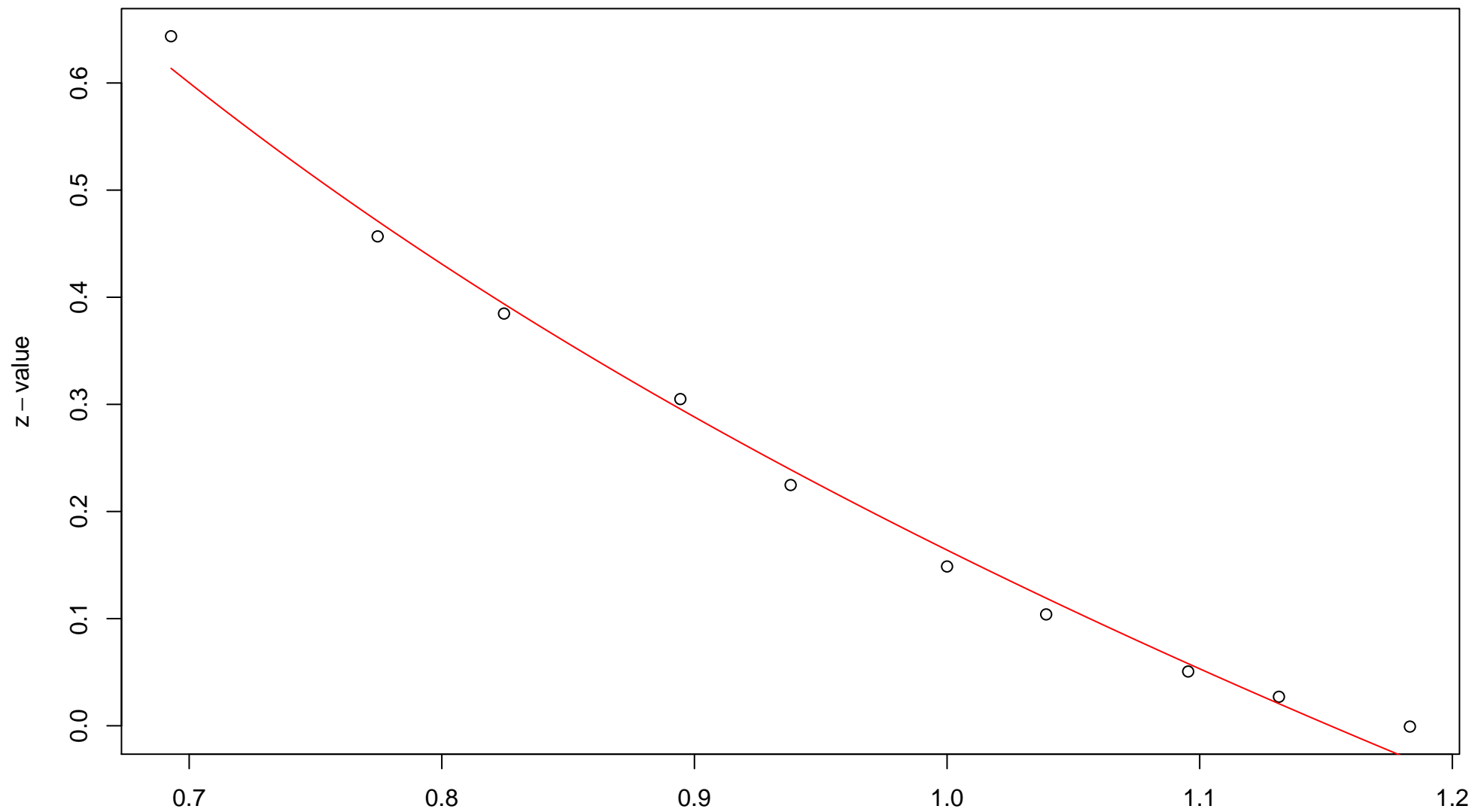


188th edge



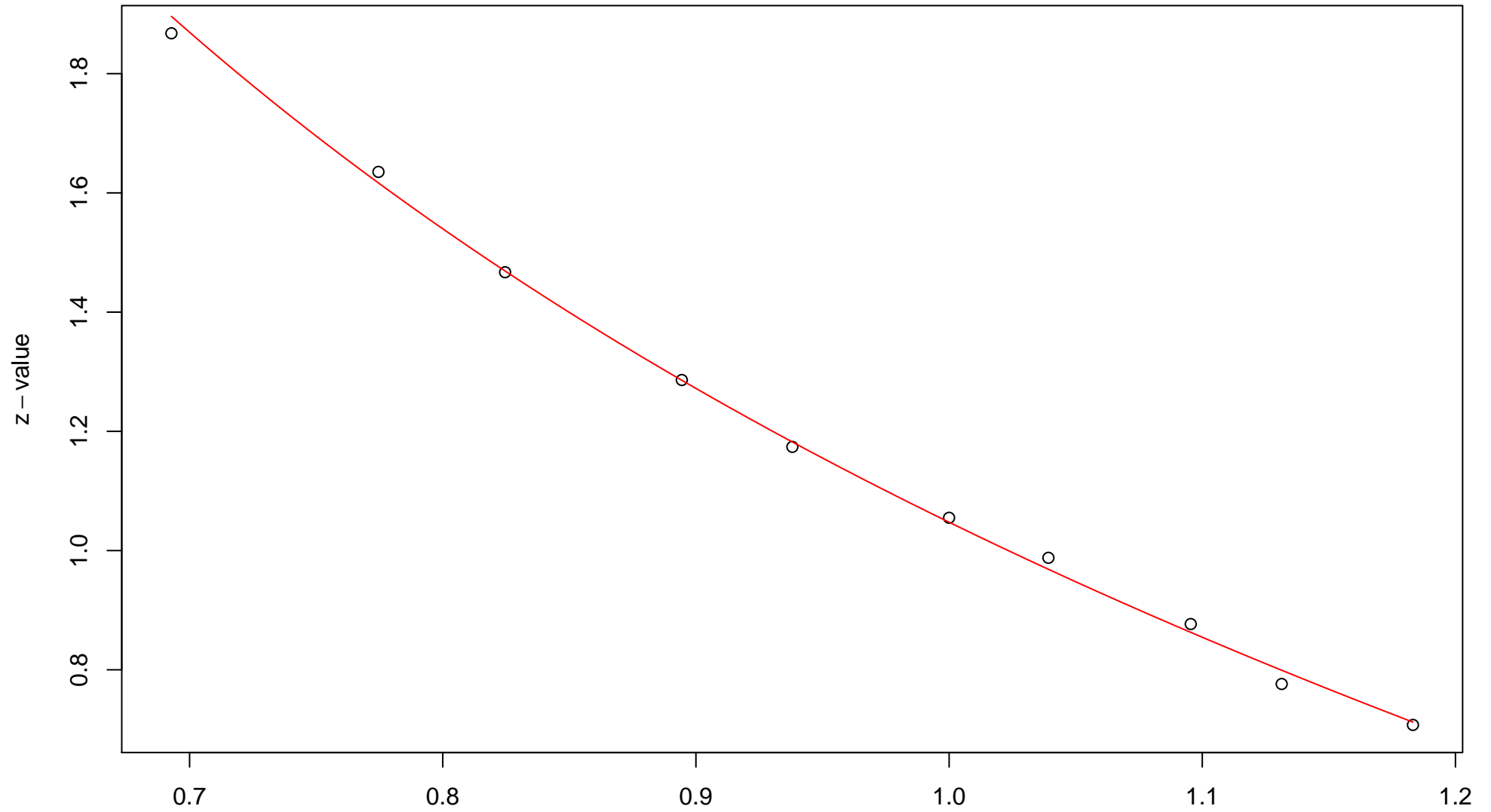
\sqrt{r}
AU = 1 , BP = 0.02 , $v = -0.31$, c = 2.38 , pchi = 0.43

189th edge



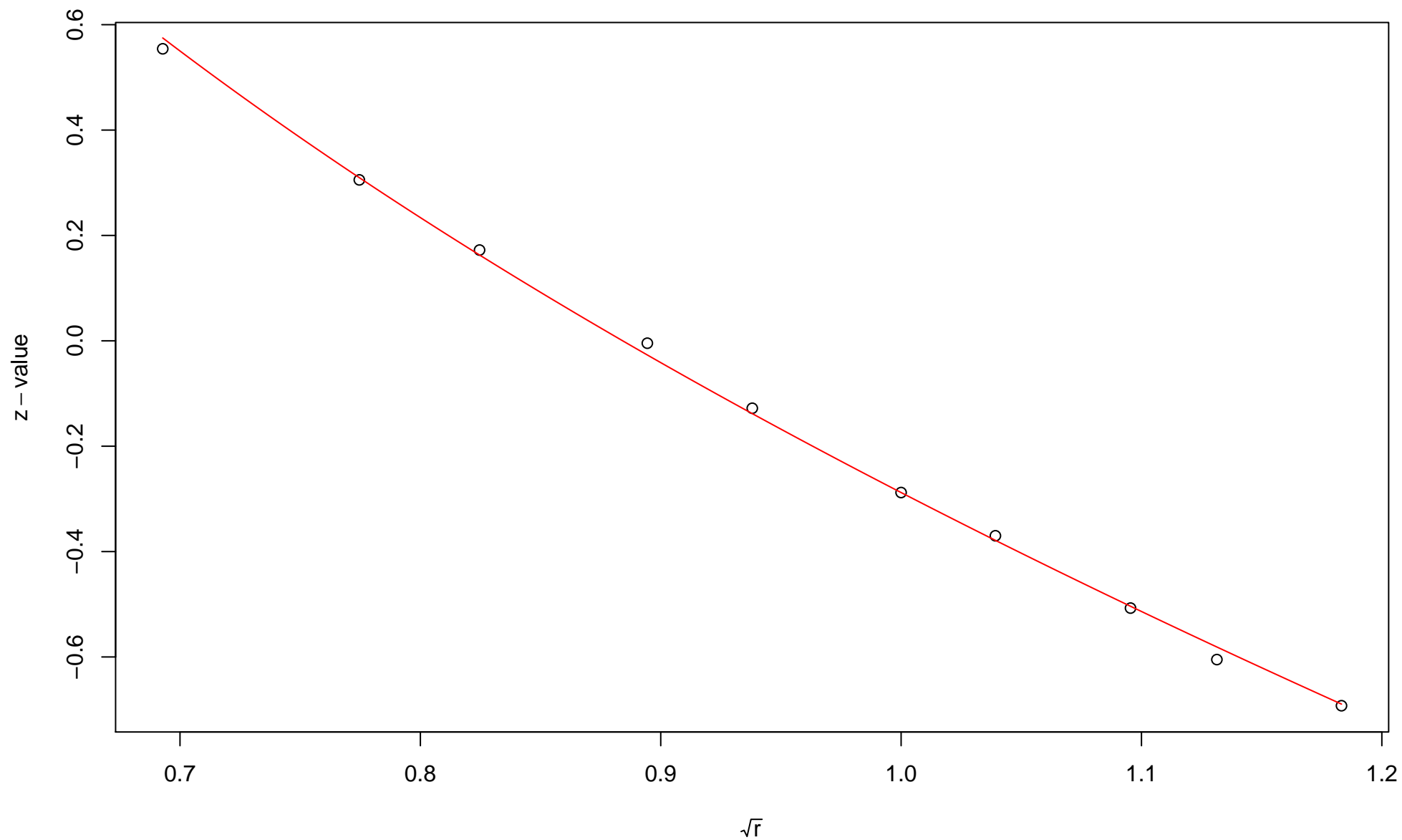
\sqrt{r}
AU = 0.88 , BP = 0.43 , $v = -0.5$, c = 0.67 , pchi = 0.02

190th edge



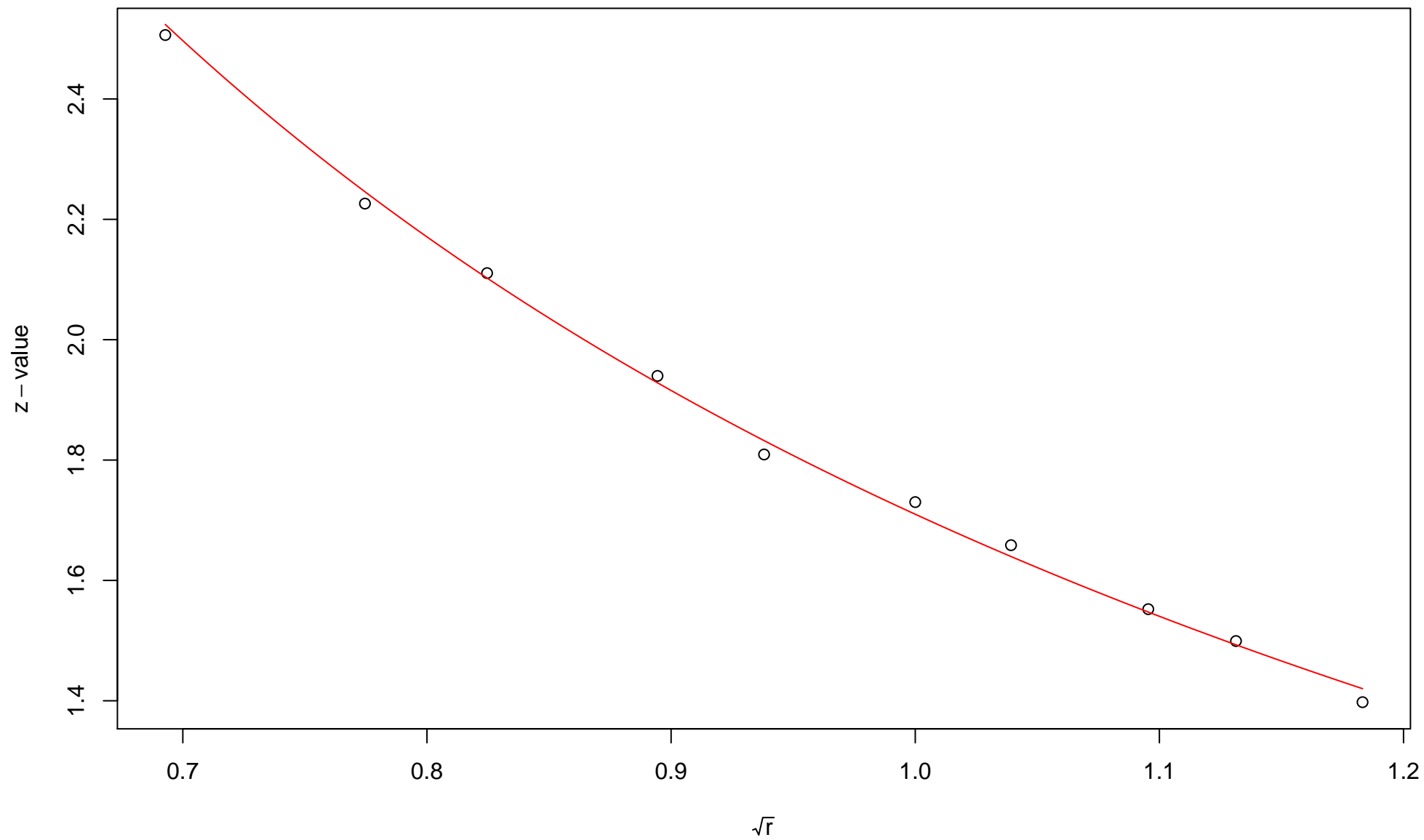
\sqrt{r}
AU = 0.98 , BP = 0.15 , $v = -0.51$, $c = 1.56$, pchi = 0.43

191st edge



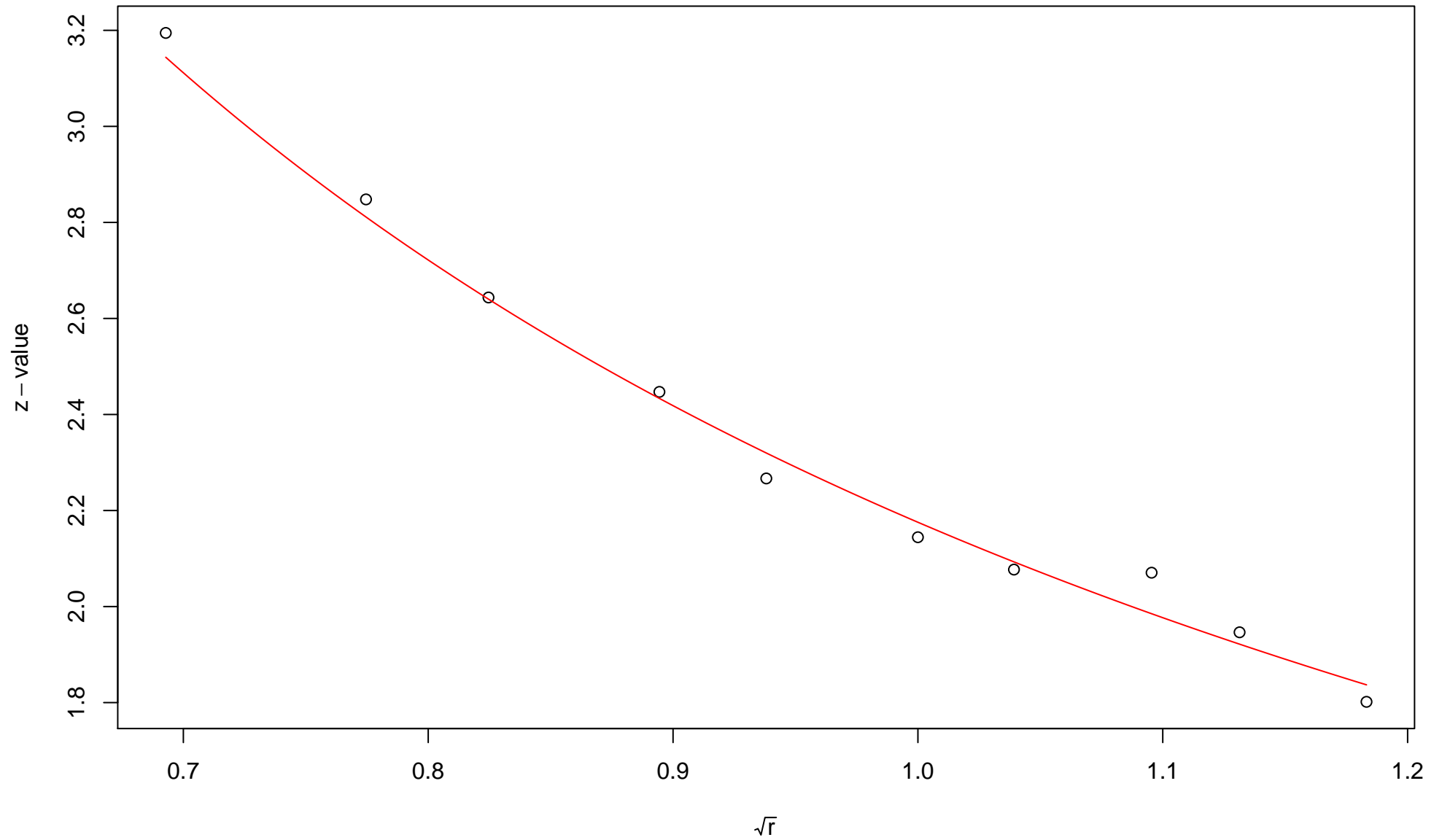
\sqrt{r}
AU = 0.99 , BP = 0.61 , $v = -1.32$, $c = 1.03$, $pchi = 0.22$

192nd edge



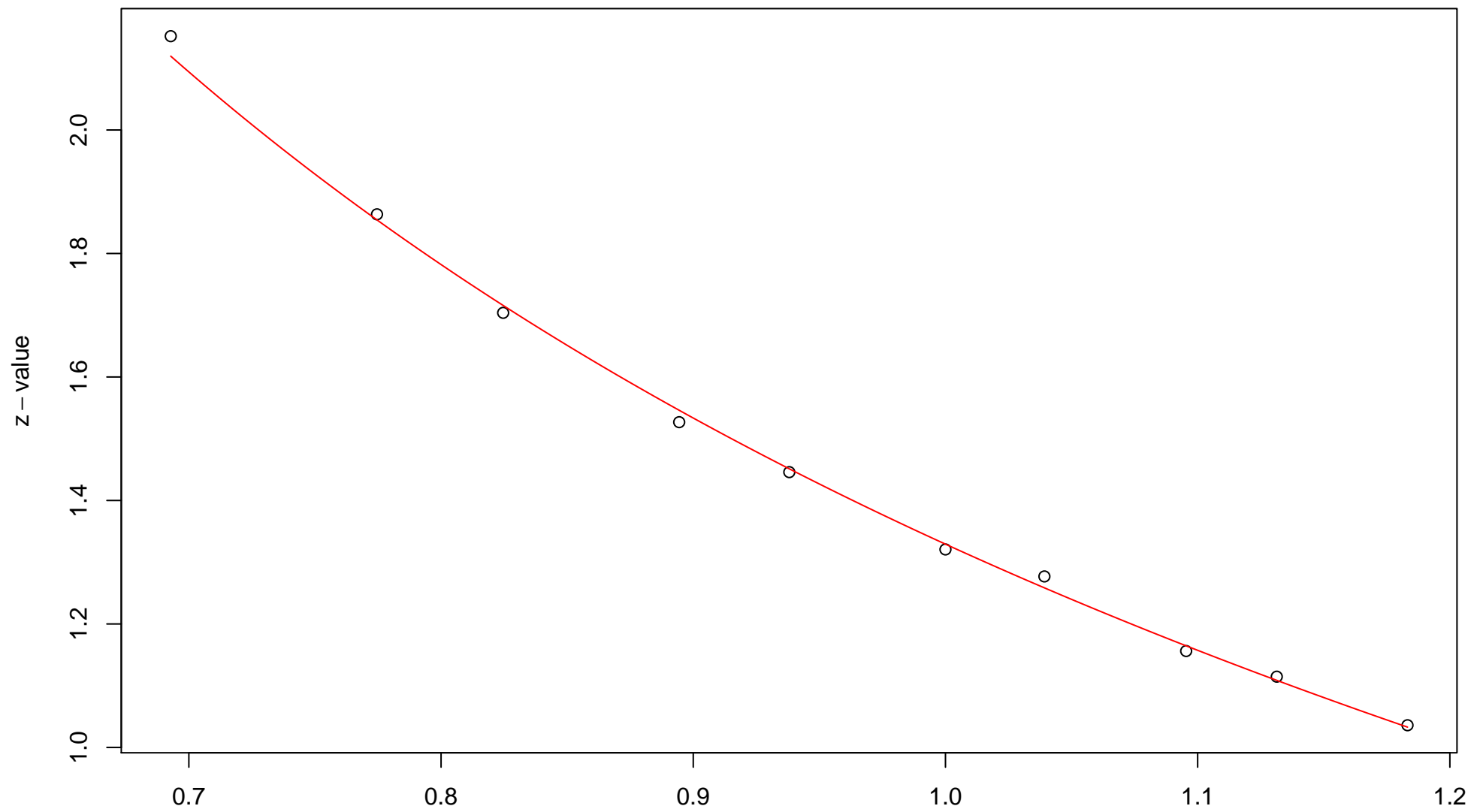
\sqrt{r}
AU = 0.97 , BP = 0.04 , v = -0.07 , c = 1.78 , pchi = 0.76

193rd edge



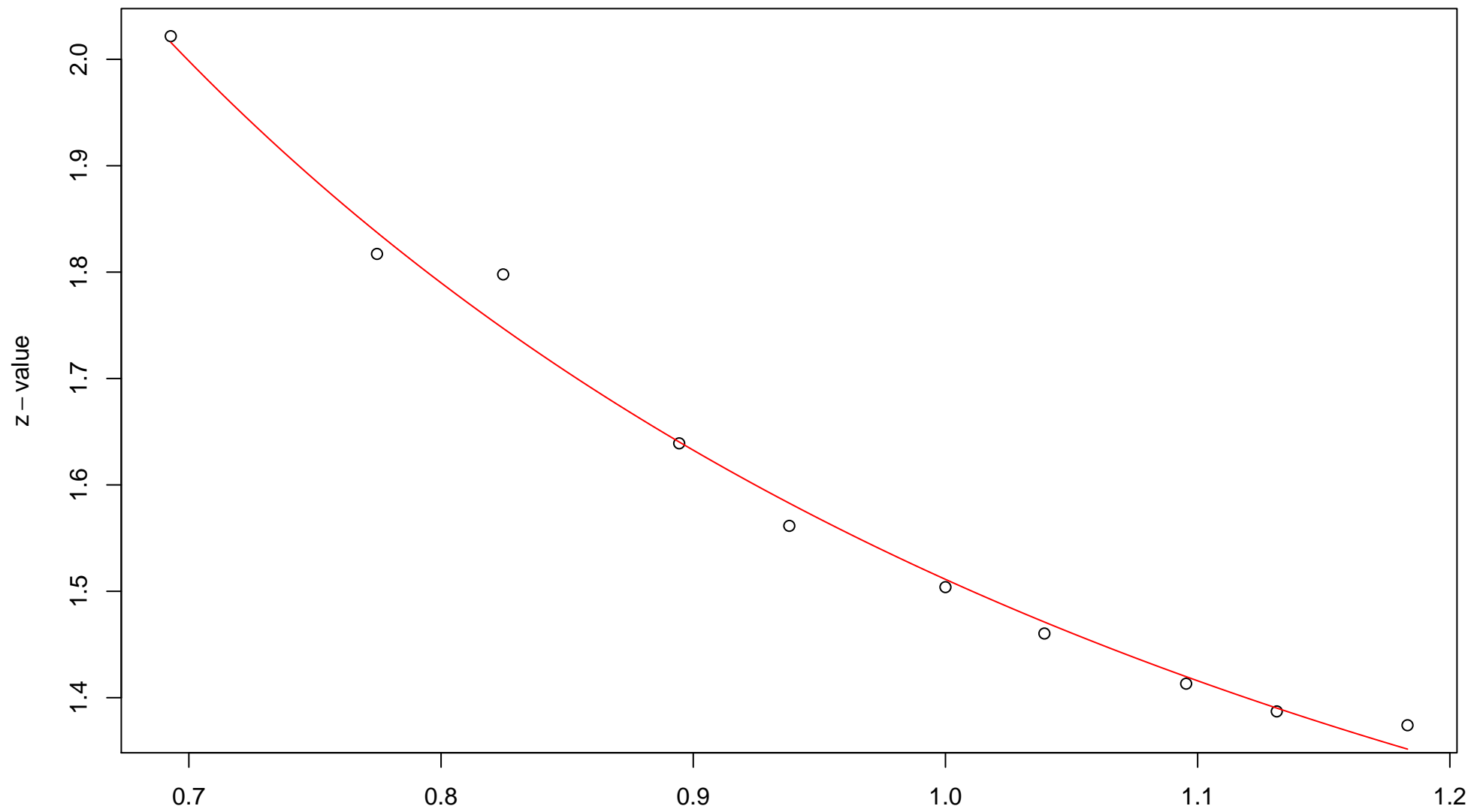
\sqrt{r}
AU = 0.99 , BP = 0.01 , v = -0.01 , c = 2.18 , pchi = 0.05

194th edge



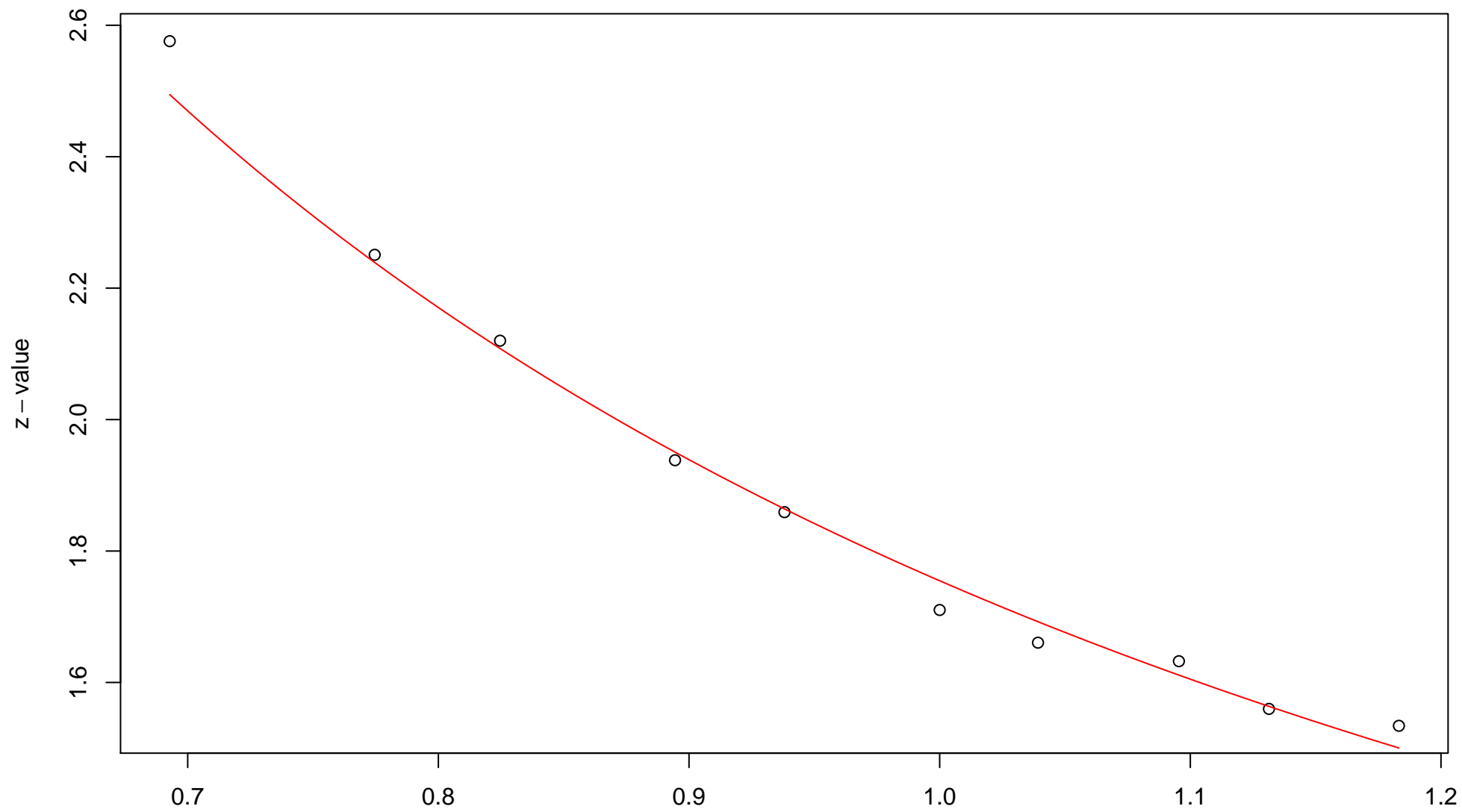
\sqrt{r}
AU = 0.97 , BP = 0.09 , $v = -0.27$, $c = 1.6$, pchi = 0.82

195th edge



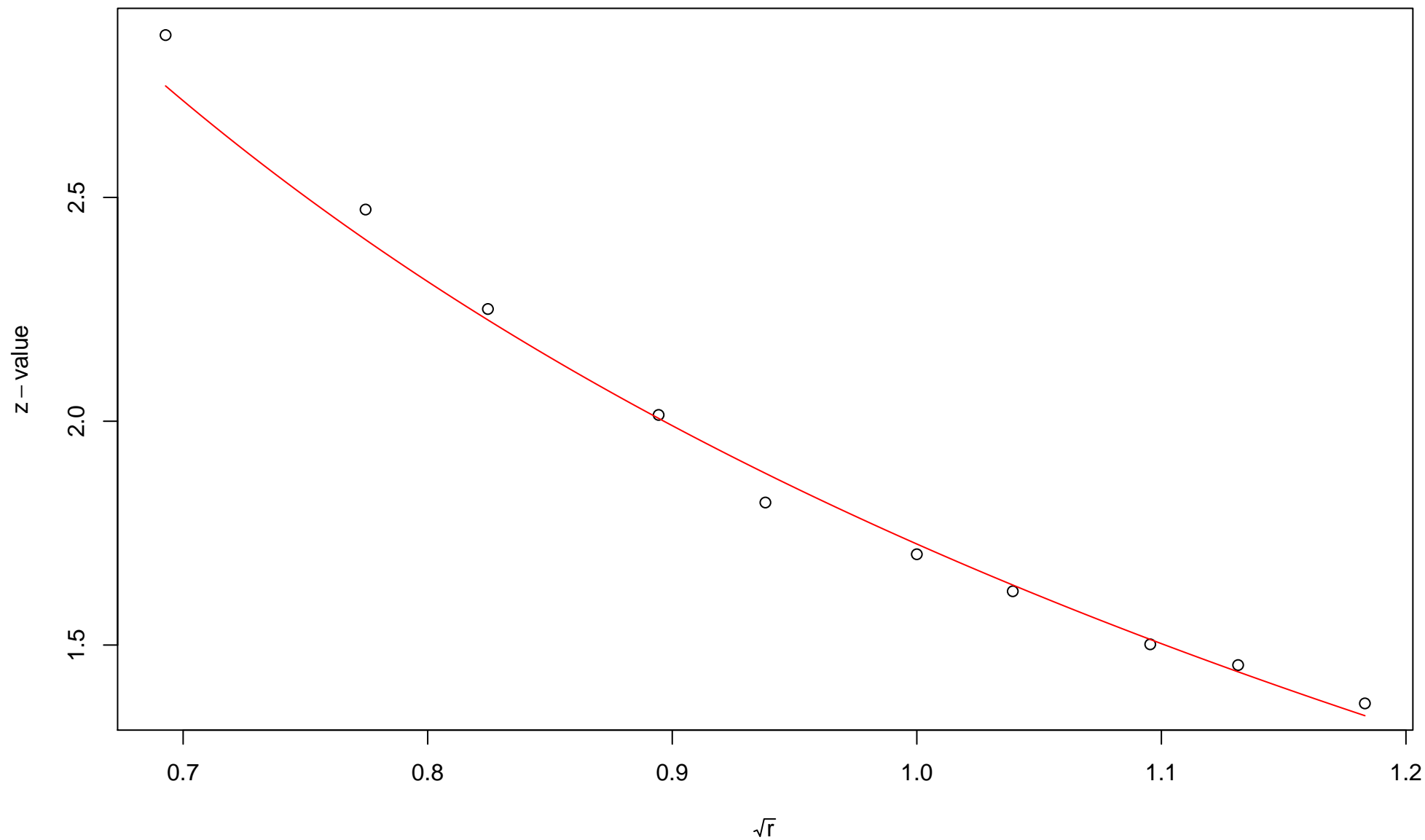
\sqrt{r}
AU = 0.86 , BP = 0.07 , v = 0.22 , c = 1.29 , pchi = 0.37

196th edge



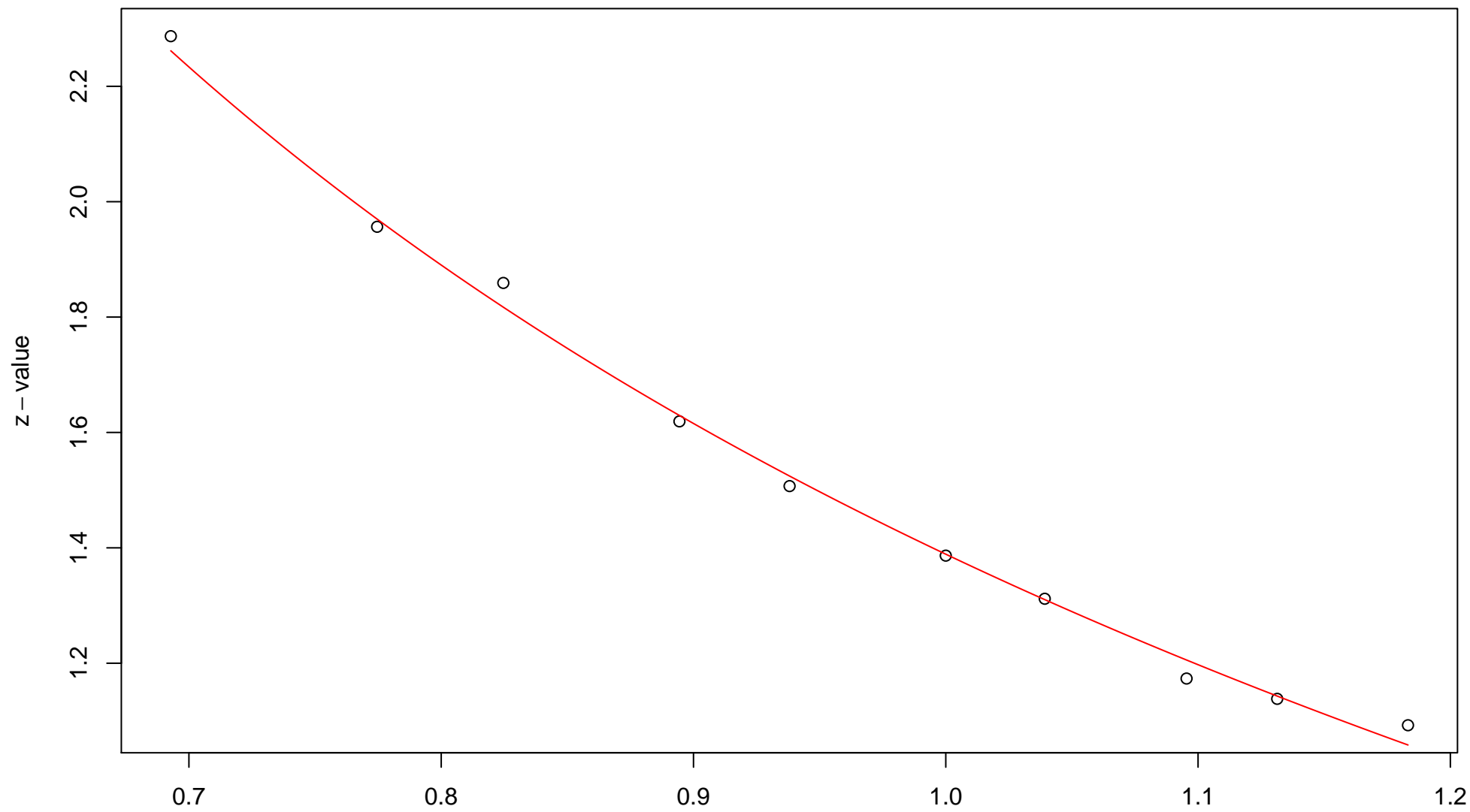
\sqrt{r}
AU = 0.95 , BP = 0.04 , v = 0.05 , c = 1.7 , p_{chi} = 0.09

197th edge



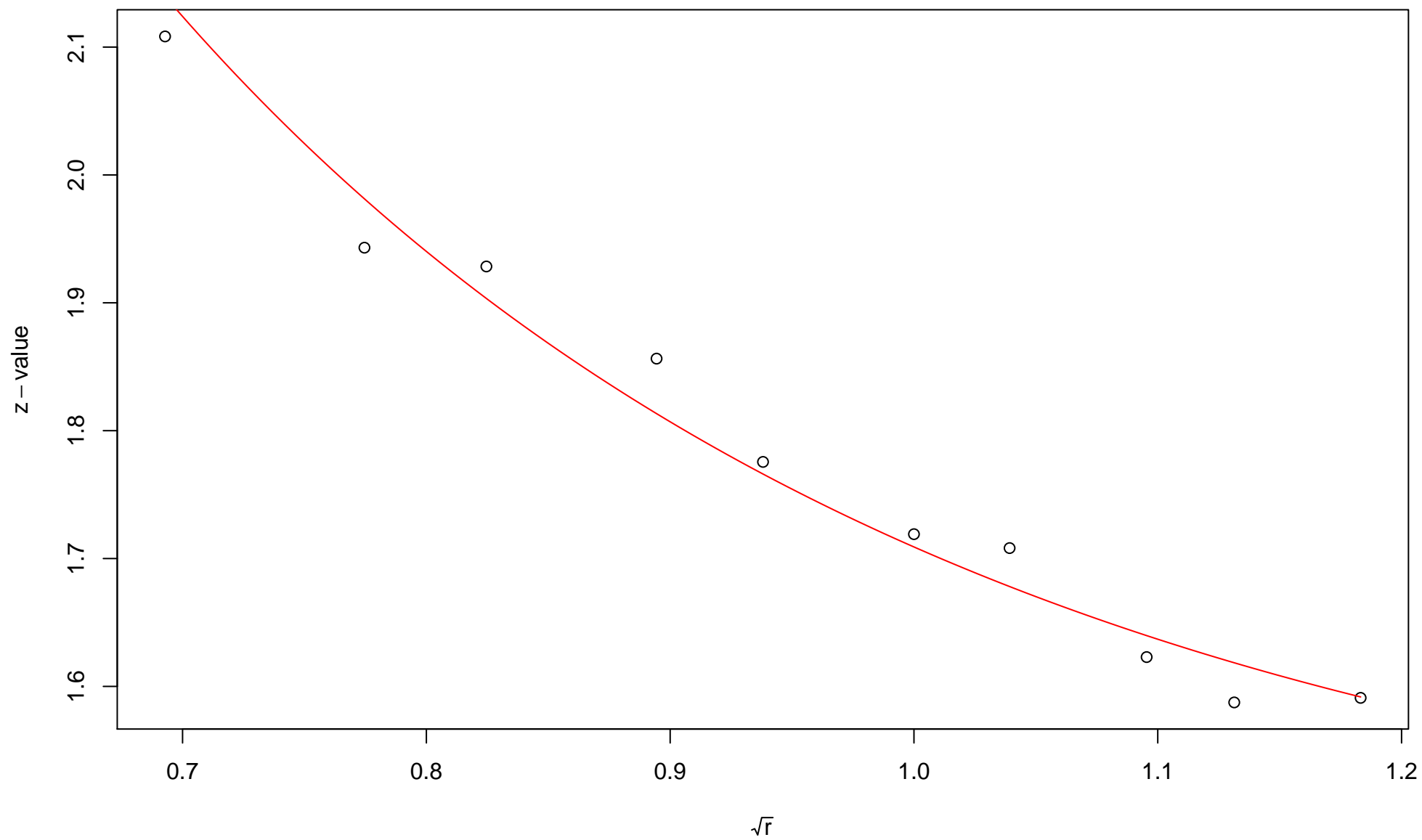
\sqrt{r}
AU = 0.99 , BP = 0.04 , $v = -0.34$, c = 2.07 , pchi = 0.02

198th edge



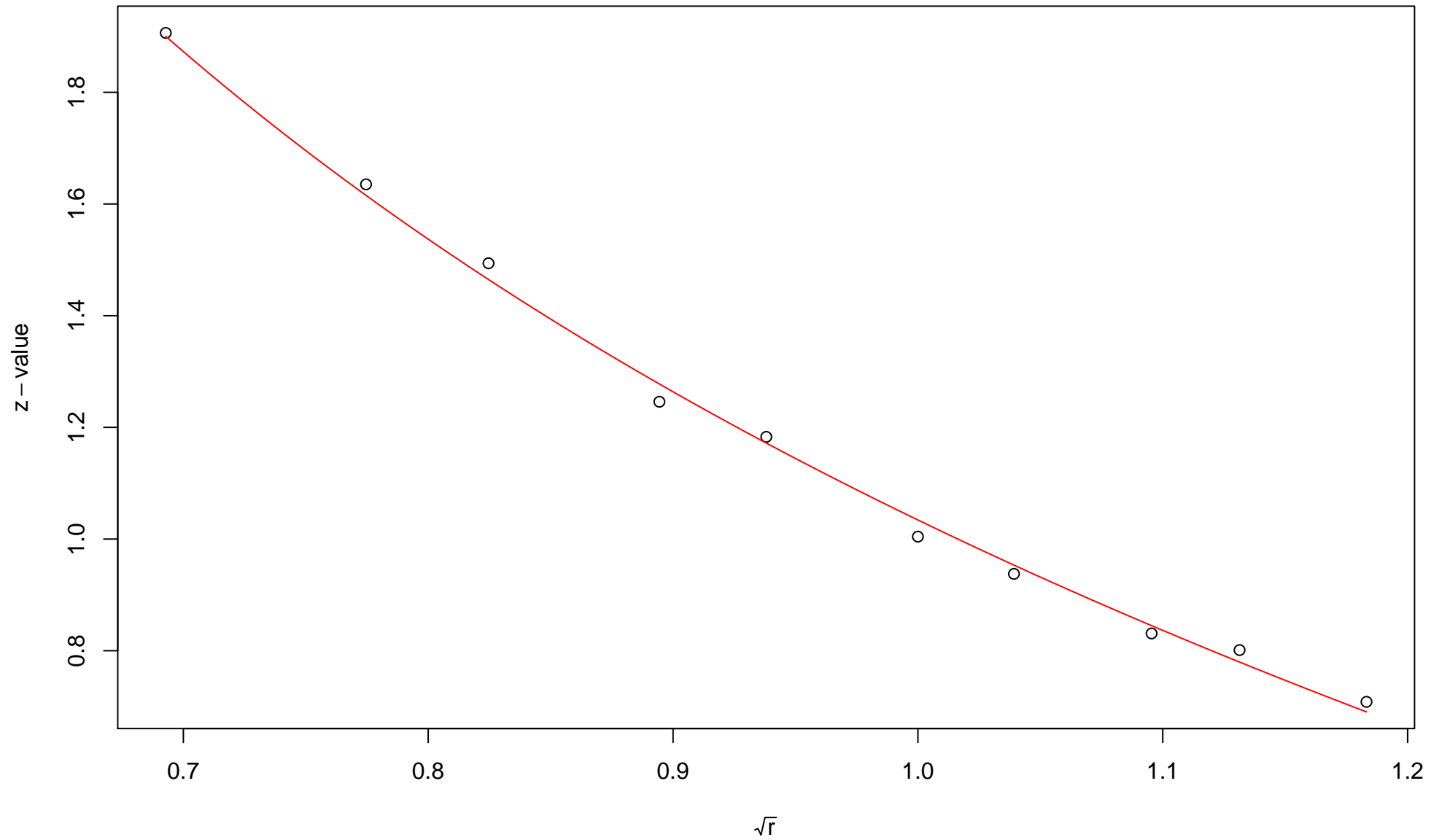
\sqrt{r}
AU = 0.98 , BP = 0.08 , $v = -0.34$, $c = 1.73$, $pchi = 0.1$

199th edge



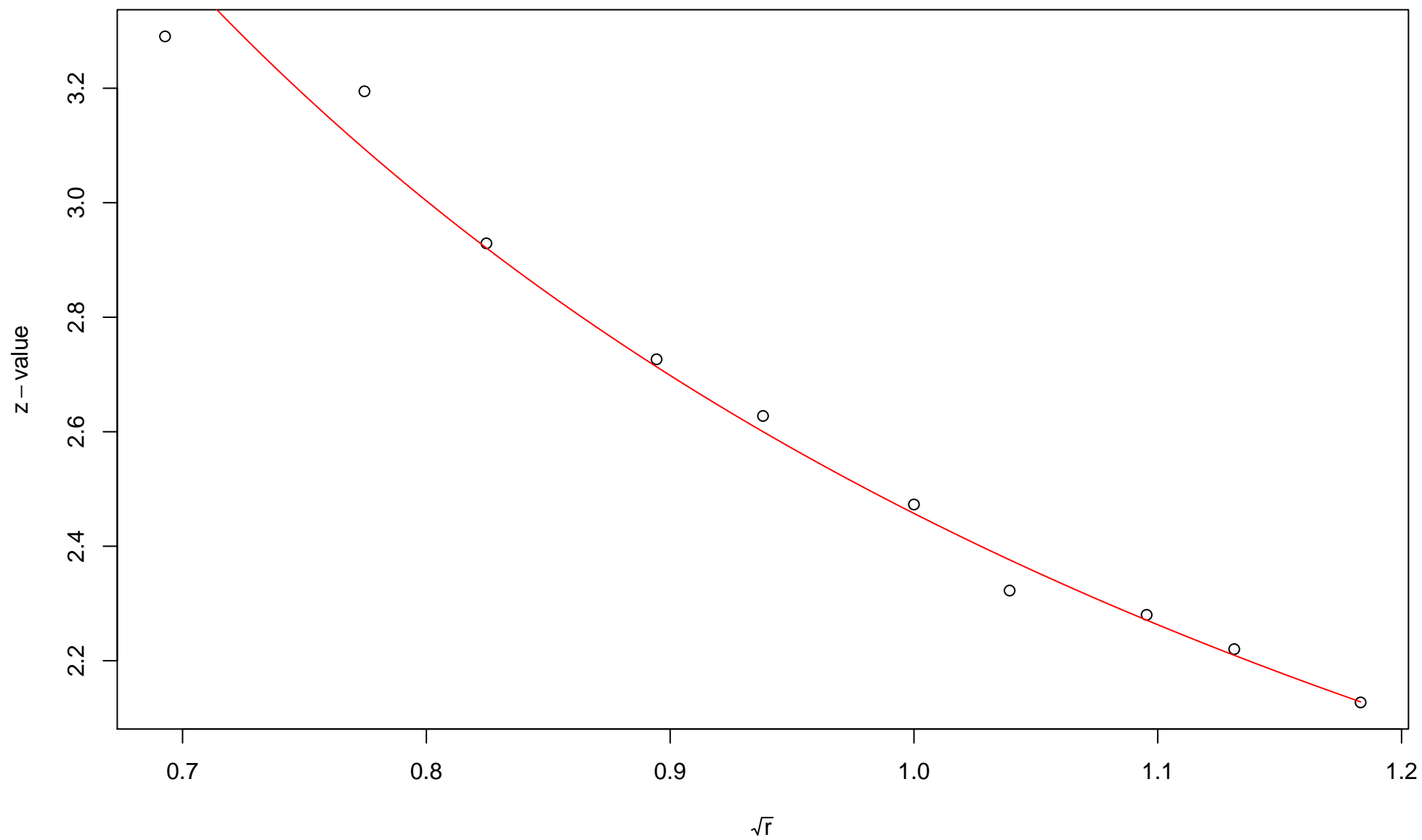
\sqrt{r}
AU = 0.8 , BP = 0.04 , $v = 0.44$, $c = 1.27$, $pchi = 0.14$

200th edge



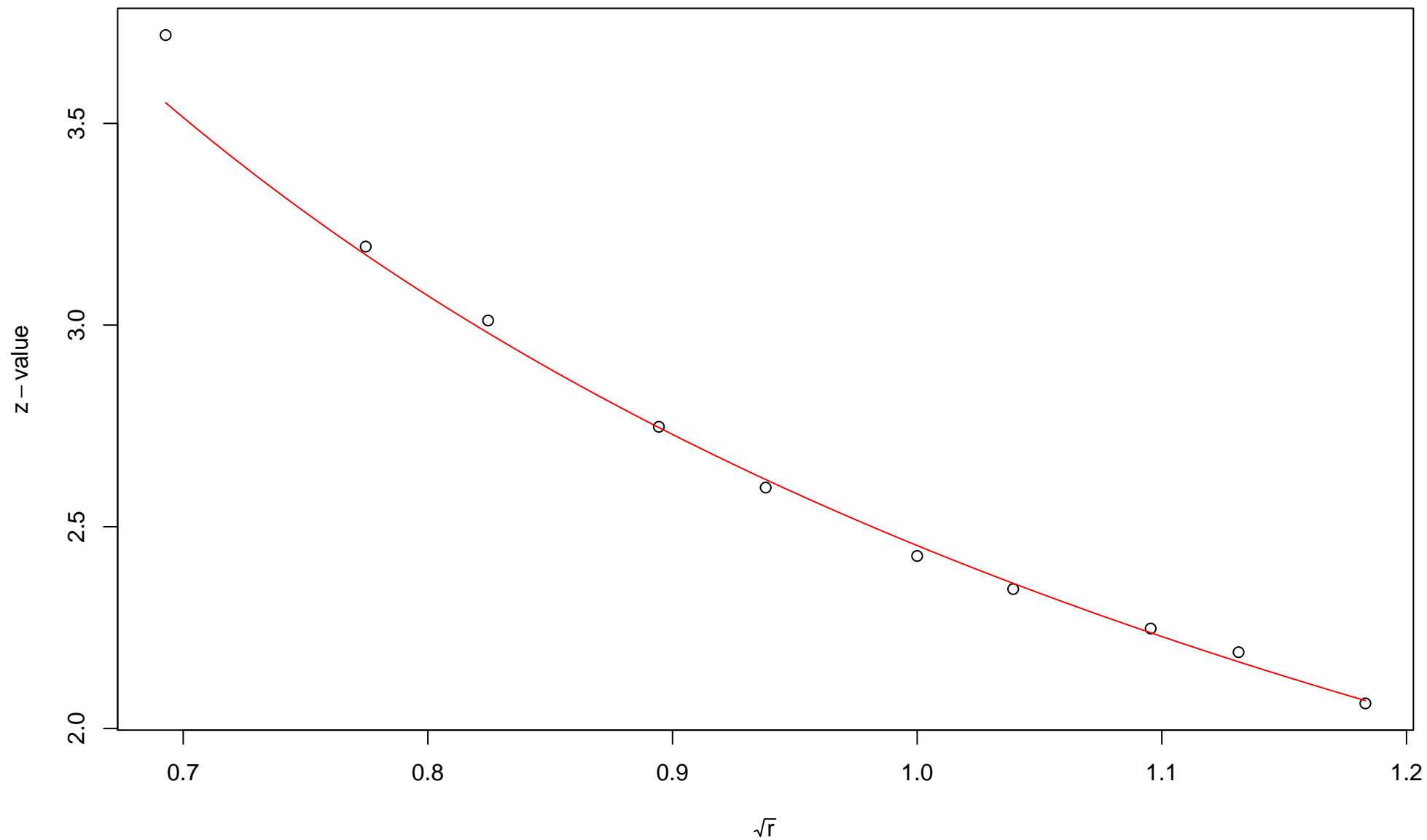
\sqrt{r}
AU = 0.98 , BP = 0.15 , $v = -0.54$, $c = 1.58$, $pchi = 0.03$

201st edge



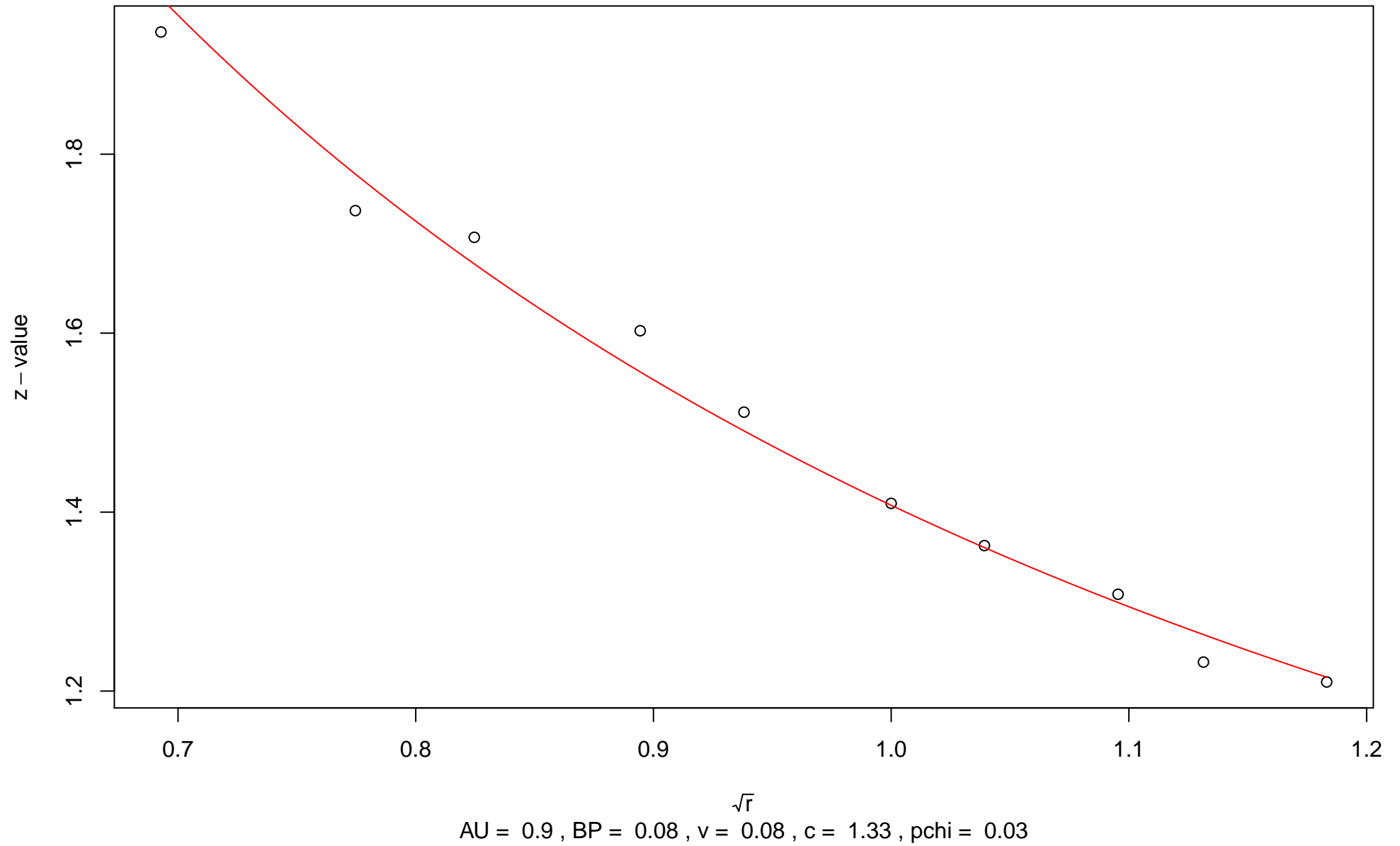
\sqrt{r}
AU = 0.98 , BP = 0.01 , $v = 0.15$, $c = 2.31$, $pchi = 0.77$

202nd edge

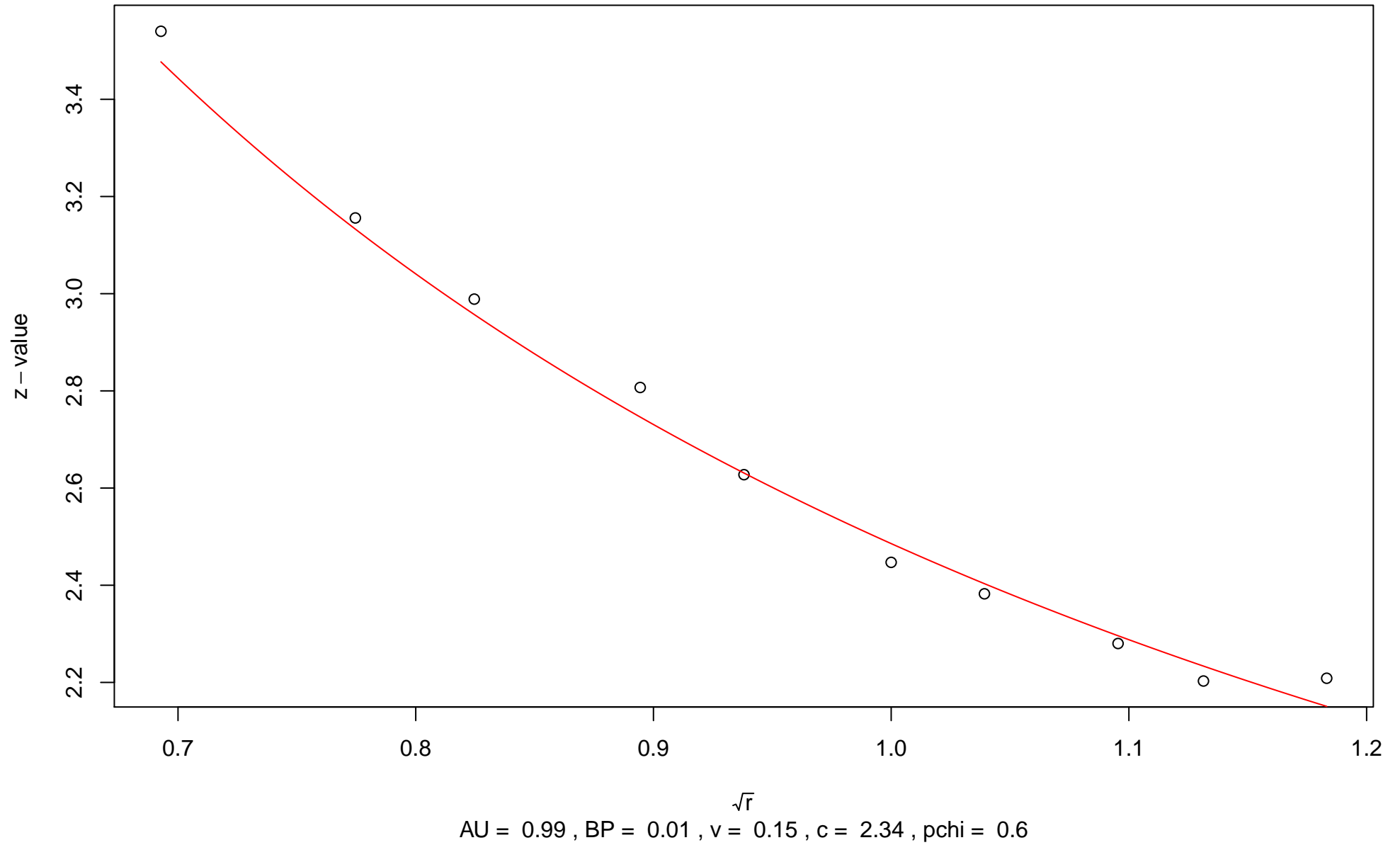


\sqrt{r}
AU = 0.99 , BP = 0.01 , $v = -0.01$, $c = 2.47$, pchi = 0.98

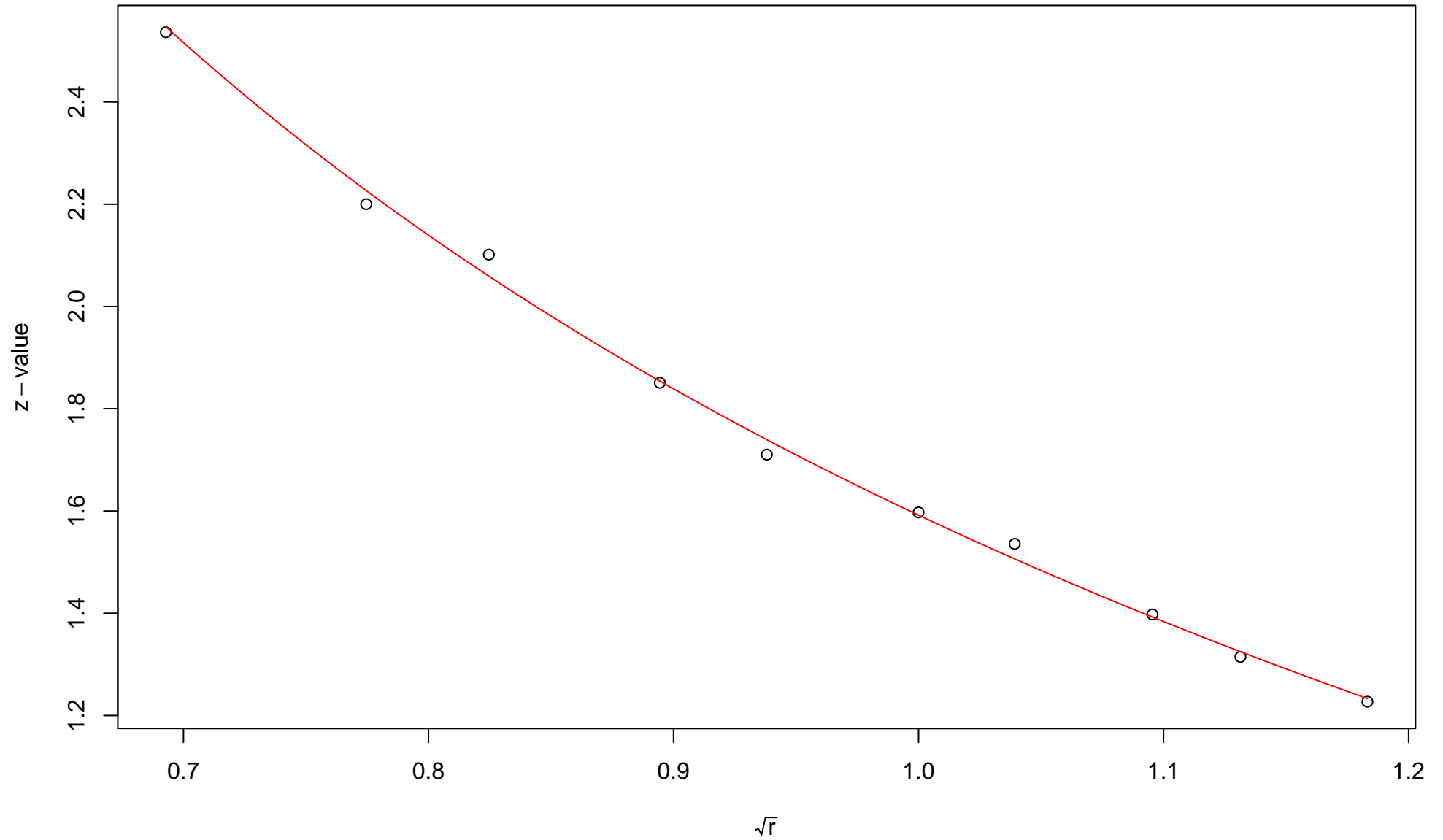
203rd edge



204th edge

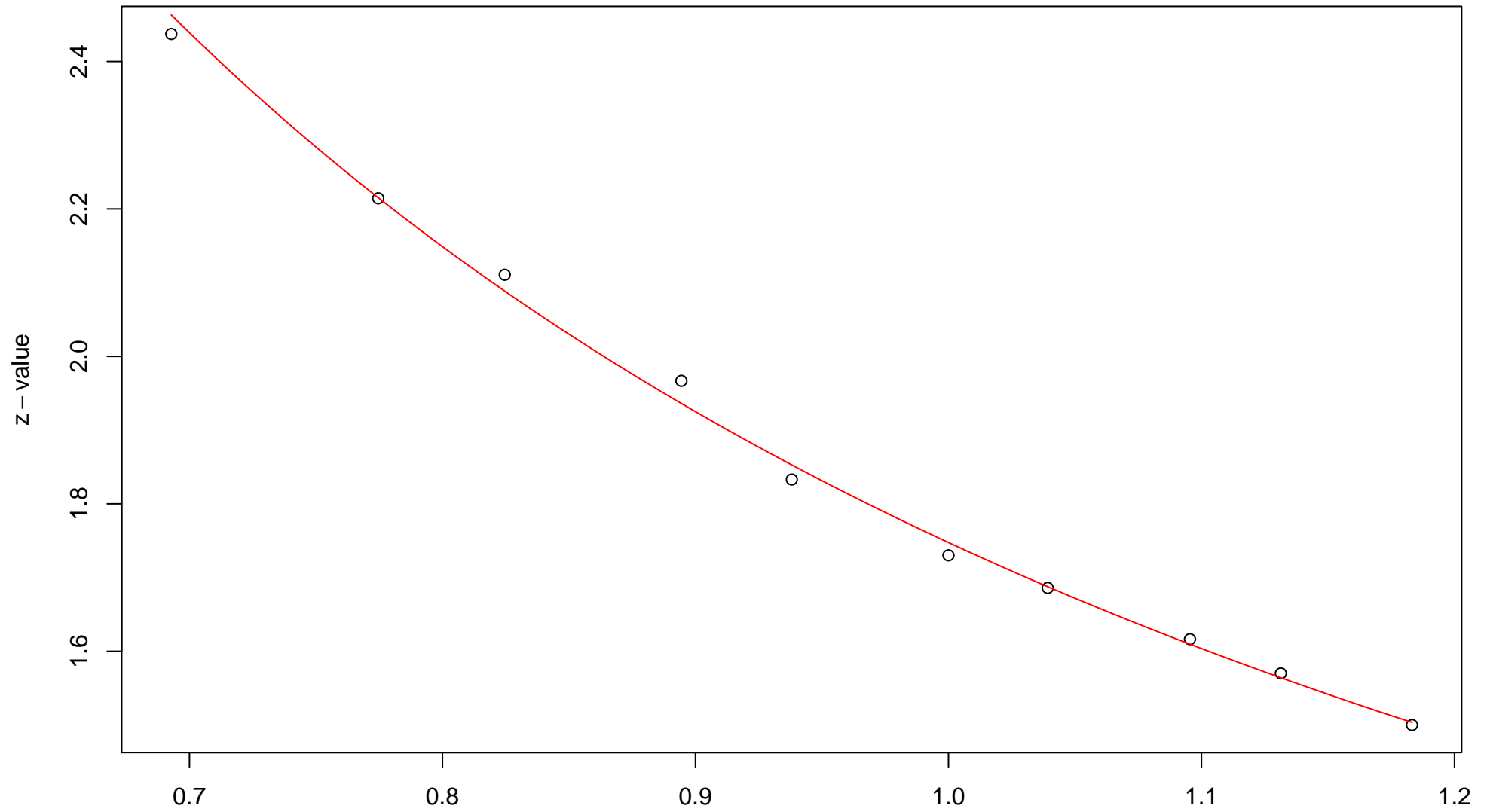


205th edge



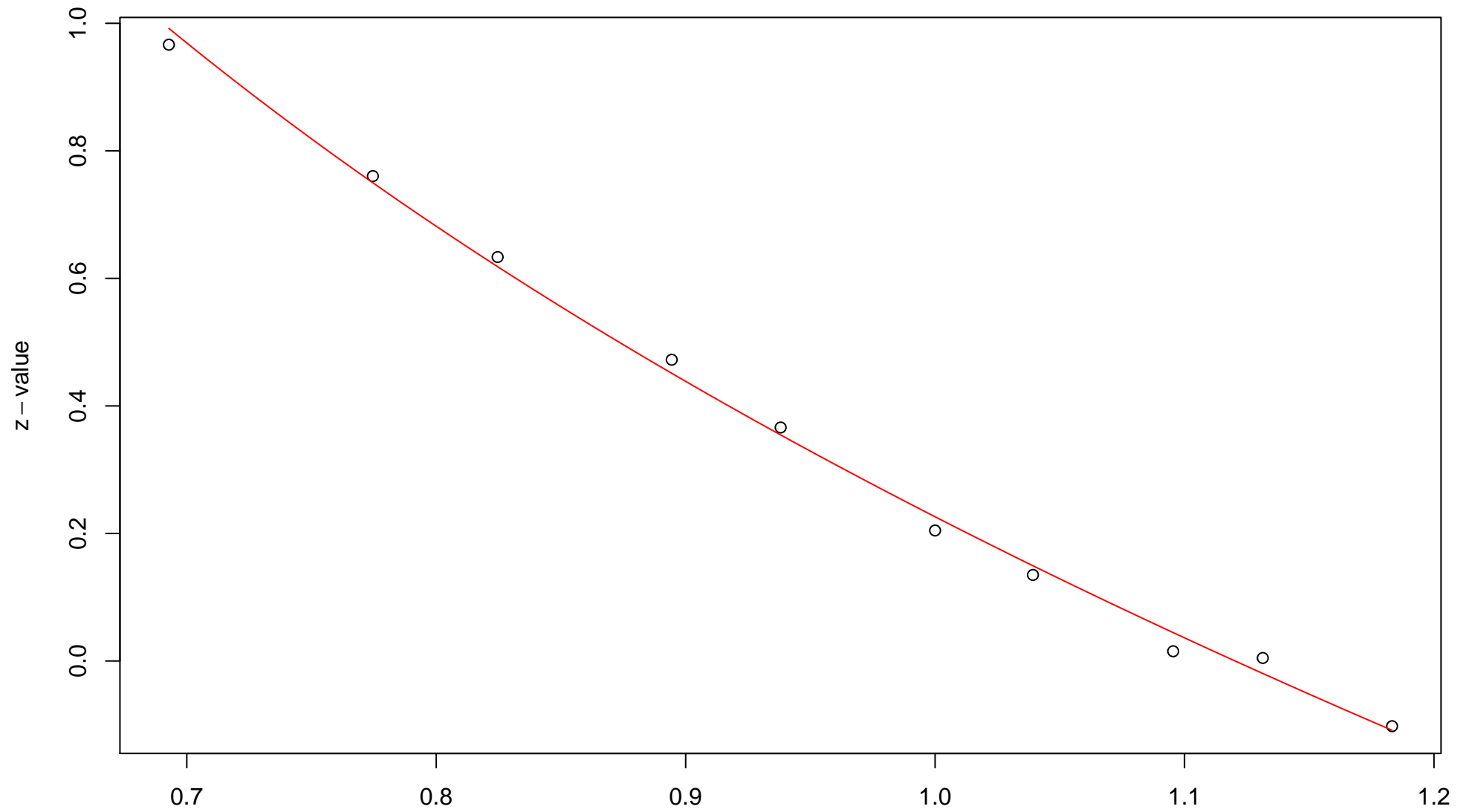
\sqrt{r}
AU = 0.99 , BP = 0.06 , $v = -0.33$, $c = 1.92$, $pchi = 0.51$

206th edge



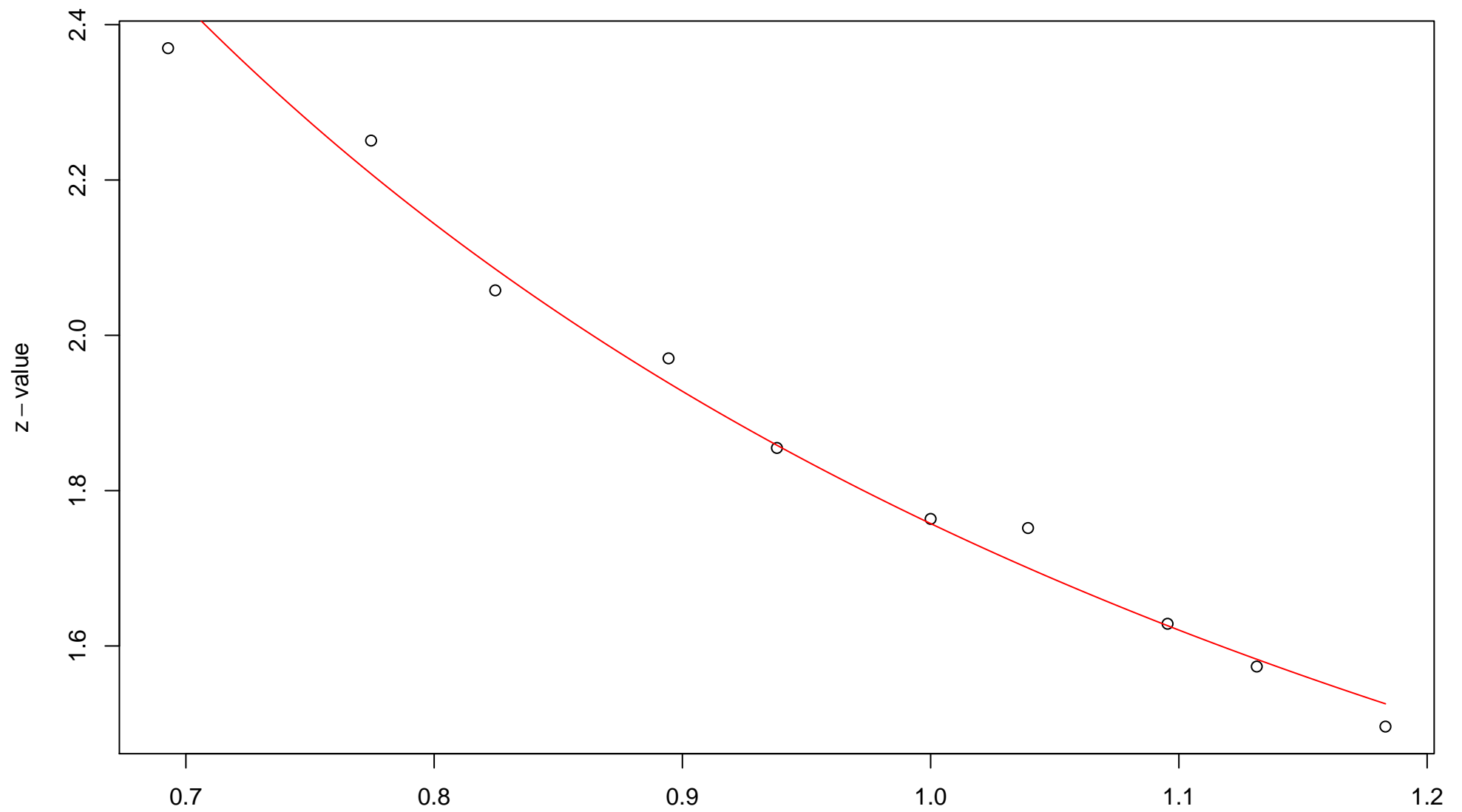
\sqrt{r}
AU = 0.94 , BP = 0.04 , v = 0.08 , c = 1.67 , pchi = 0.88

207th edge



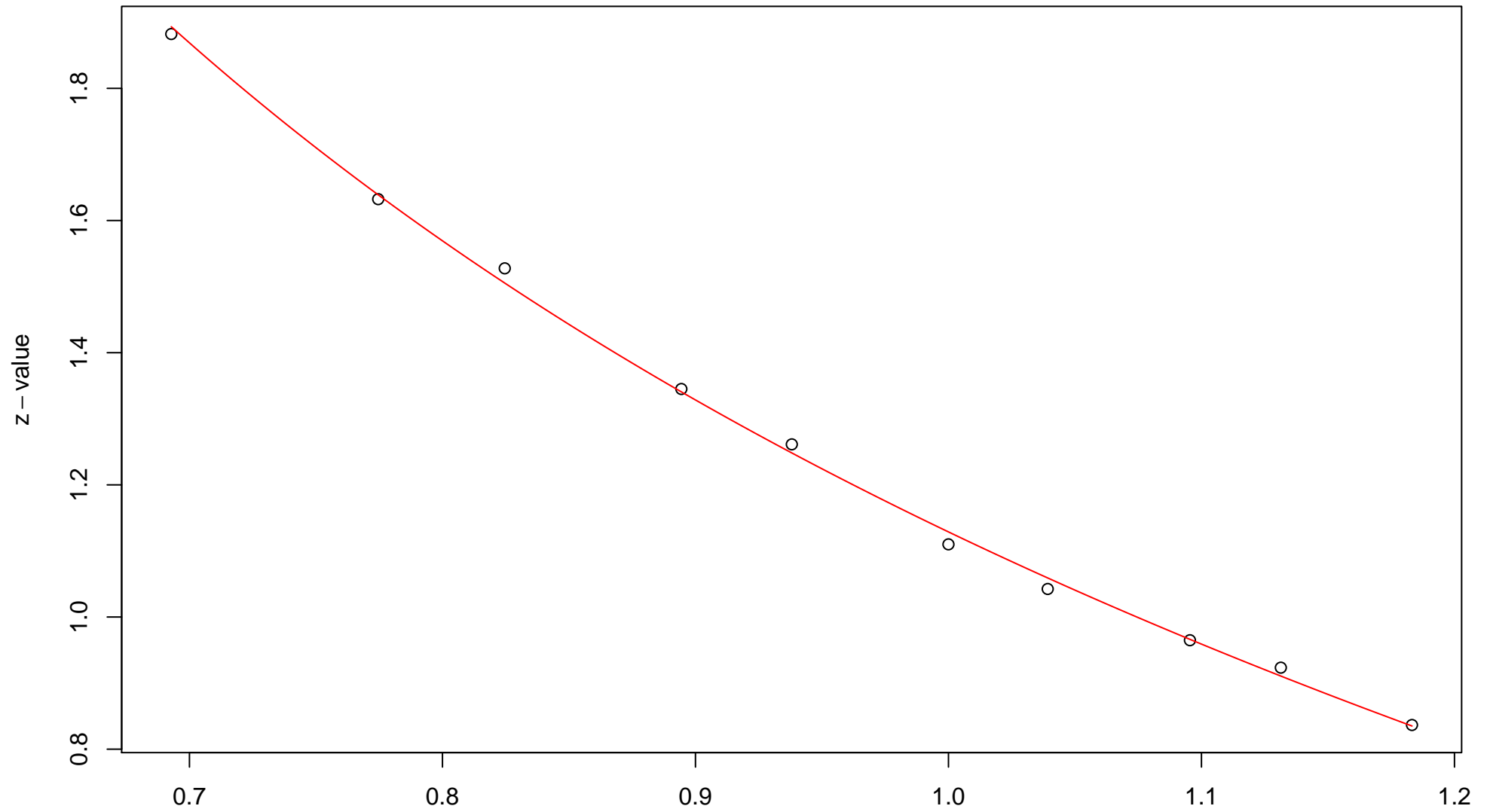
\sqrt{r}
AU = 0.98 , BP = 0.41 , $v = -0.89$, c = 1.11 , pchi = 0.01

208th edge



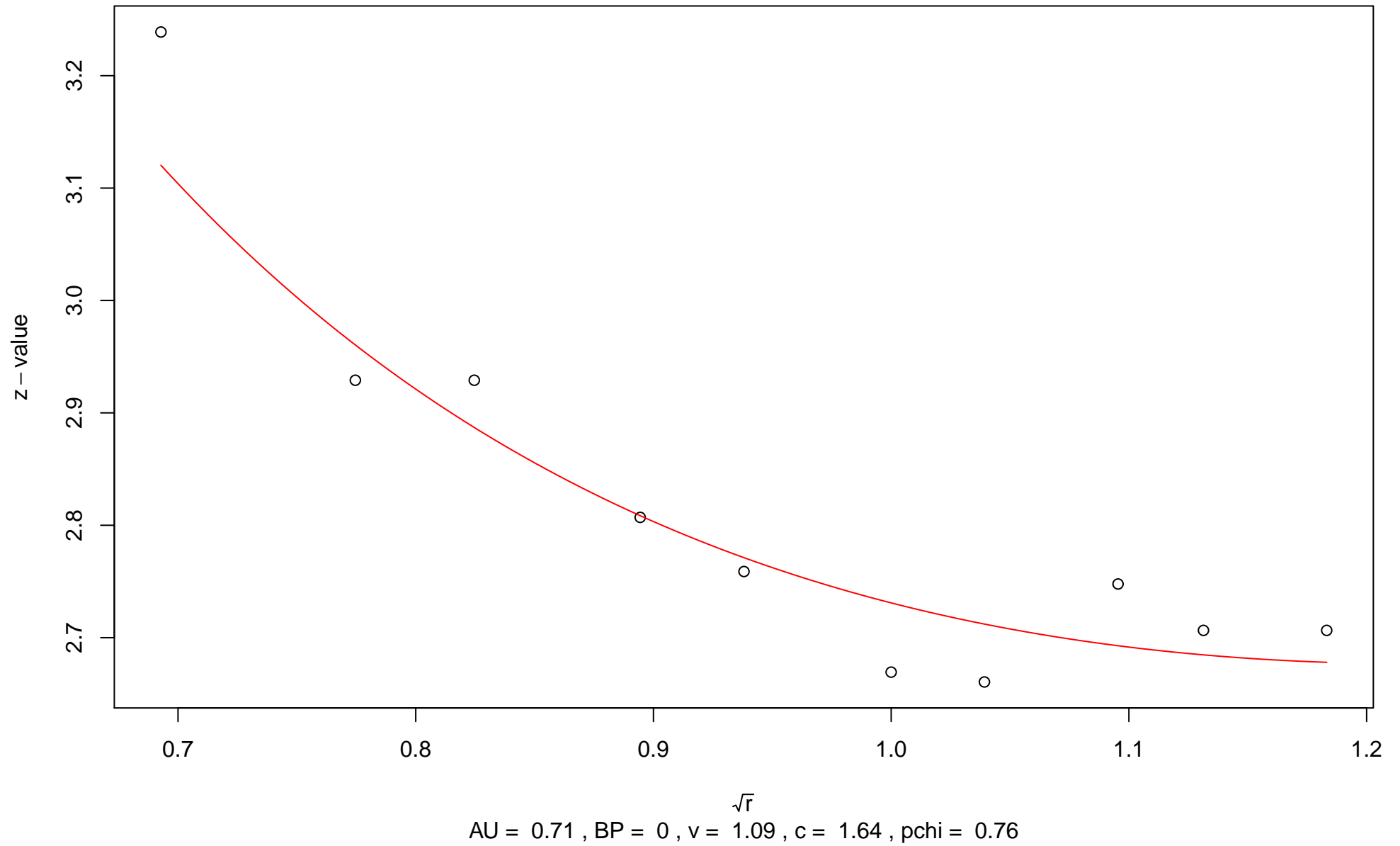
\sqrt{r}
AU = 0.94 , BP = 0.04 , $v = 0.12$, $c = 1.64$, $pchi = 0.05$

209th edge

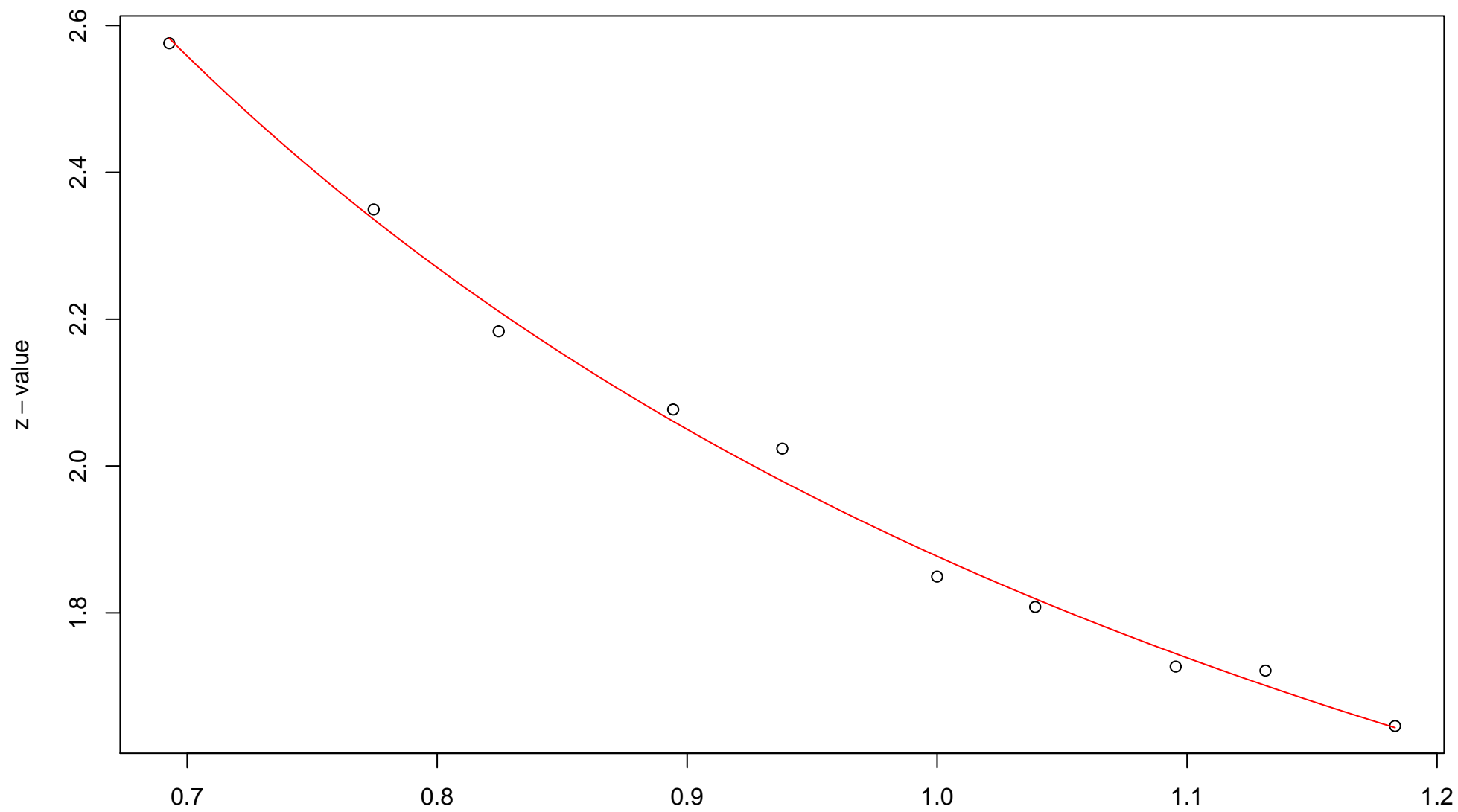


\sqrt{r}
AU = 0.97 , BP = 0.13 , $v = -0.35$, $c = 1.48$, $pchi = 0.69$

210th edge

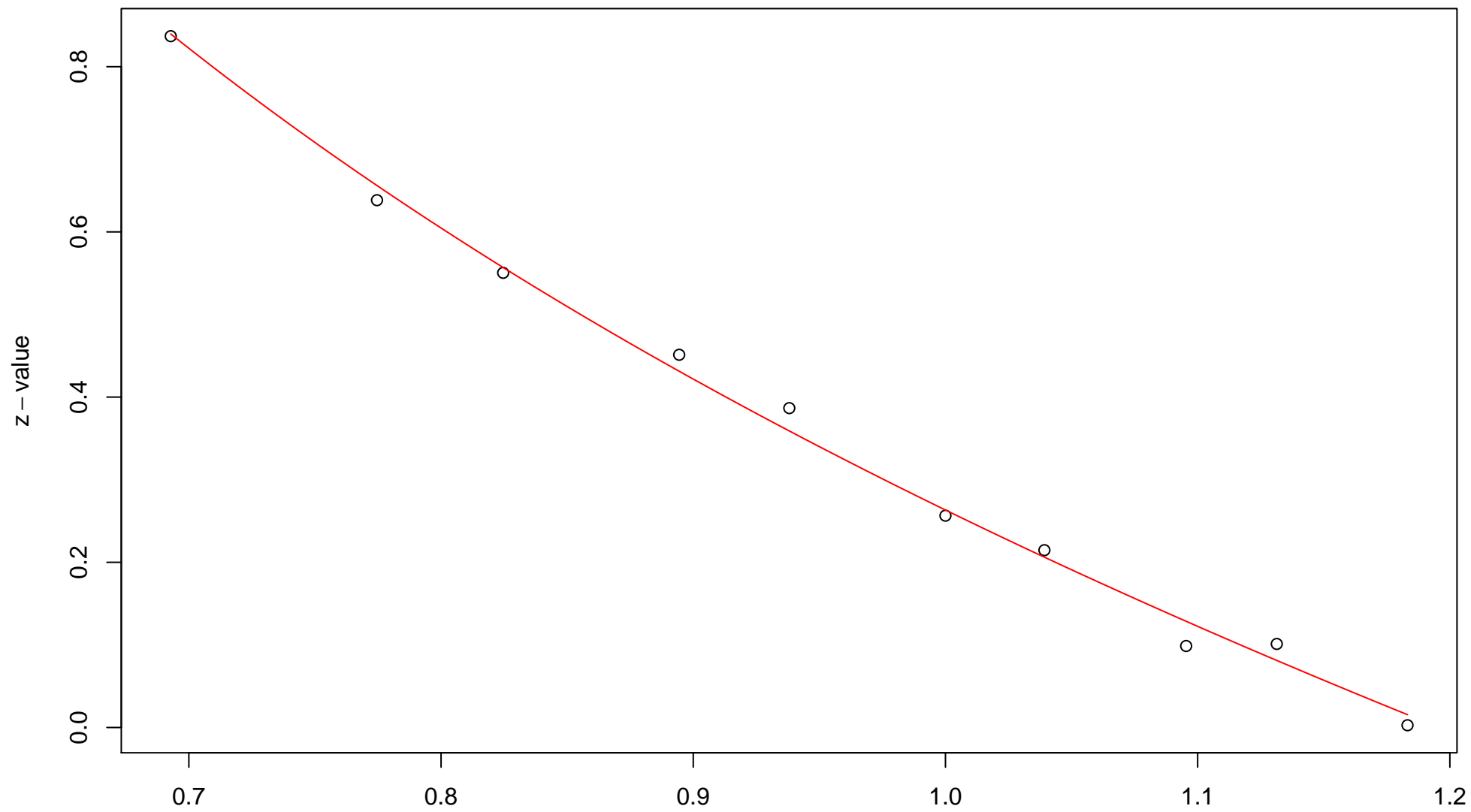


211st edge



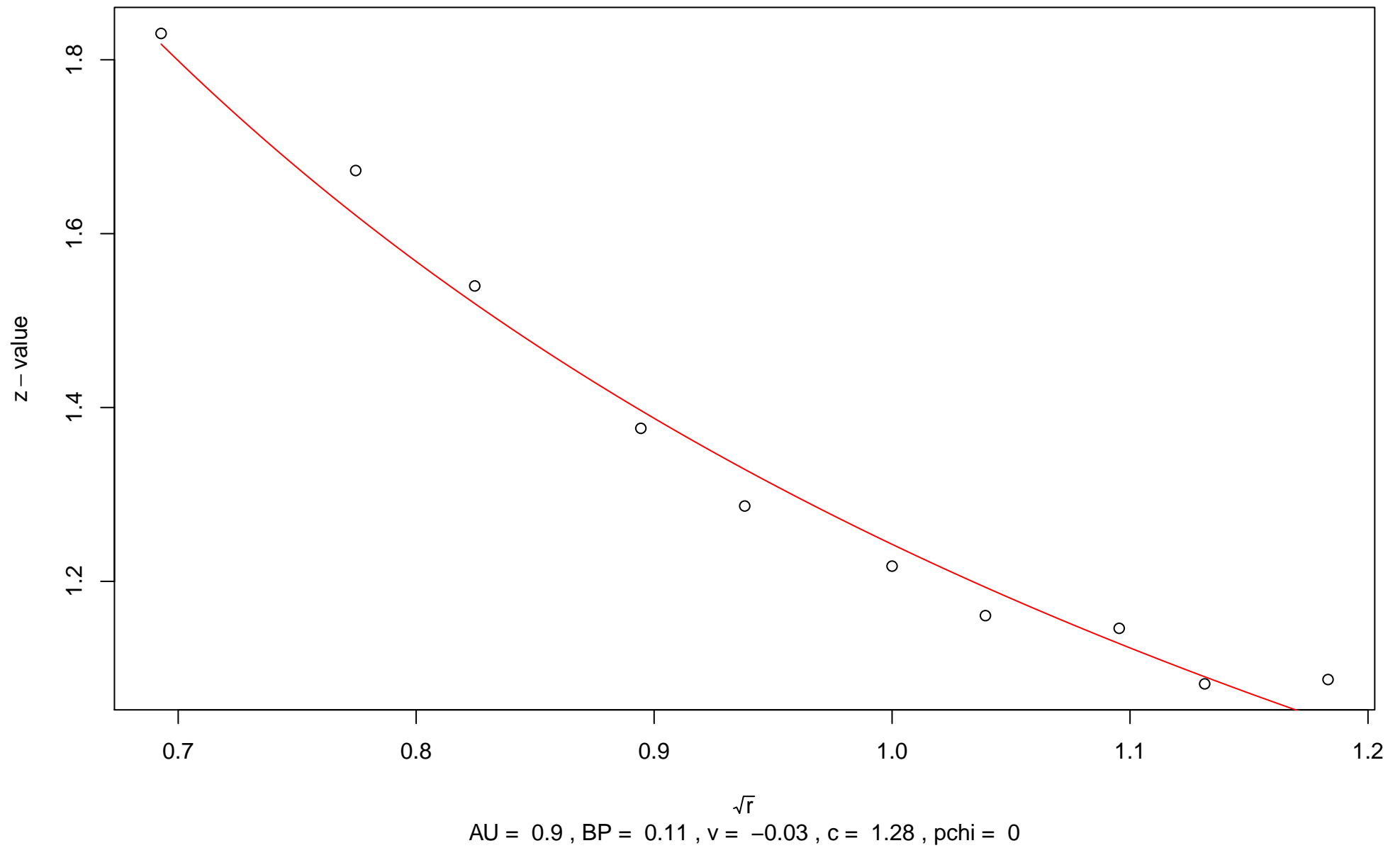
\sqrt{r}
AU = 0.94 , BP = 0.03 , v = 0.17 , c = 1.71 , $p\chi$ = 0.58

212nd edge

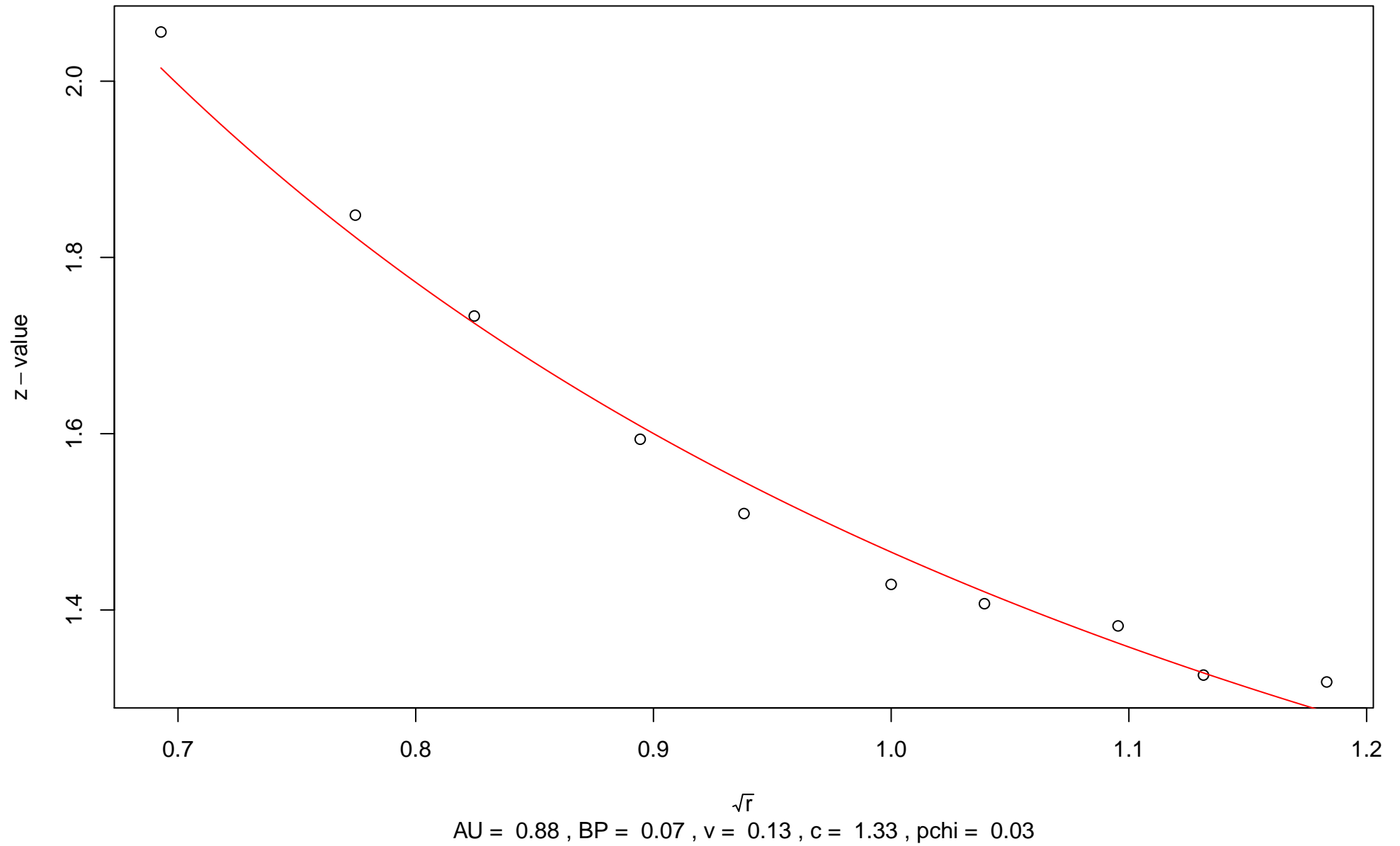


\sqrt{r}
AU = 0.93 , BP = 0.4 , v = -0.61 , c = 0.88 , pchi = 0.02

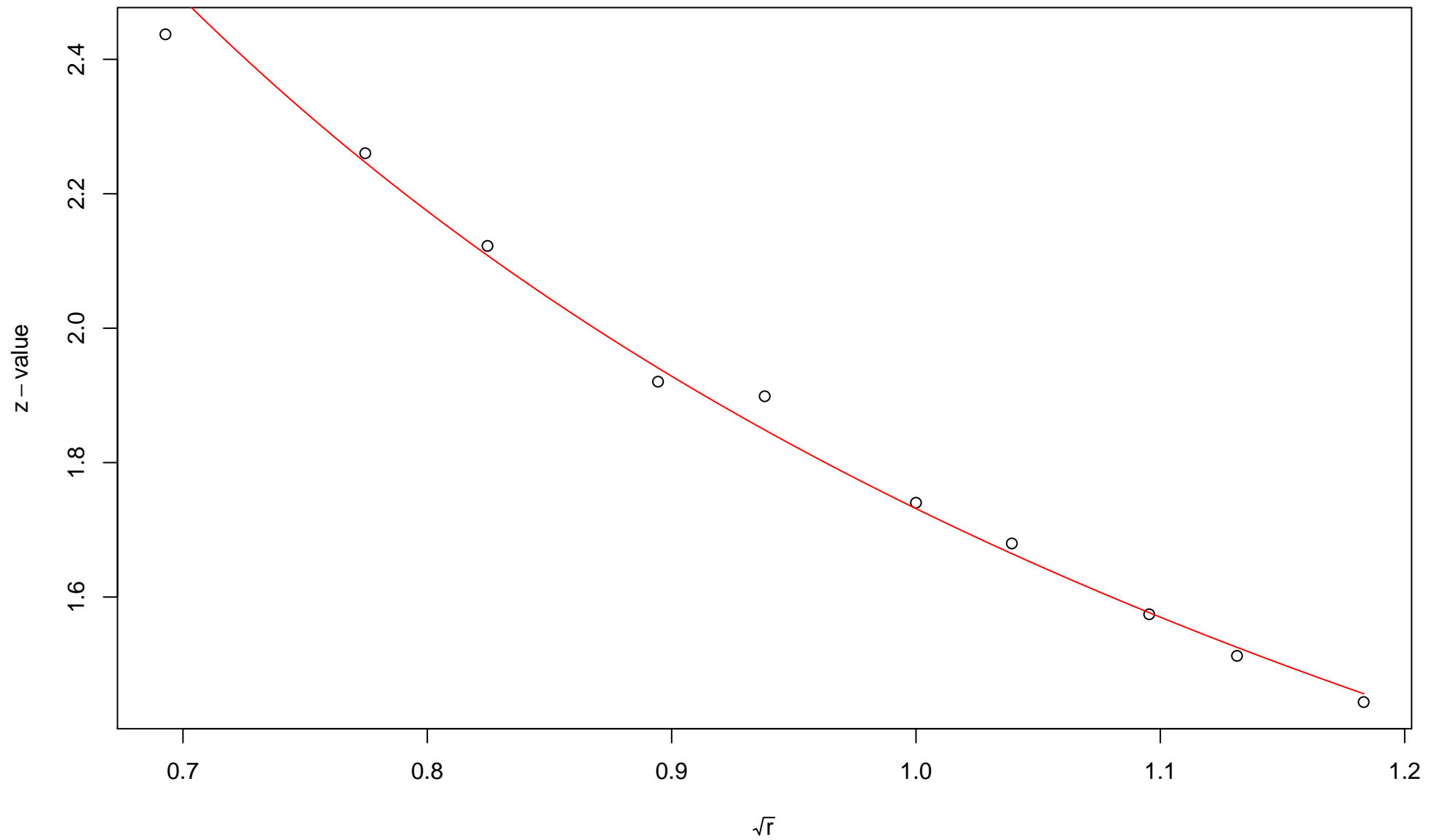
213rd edge



214th edge

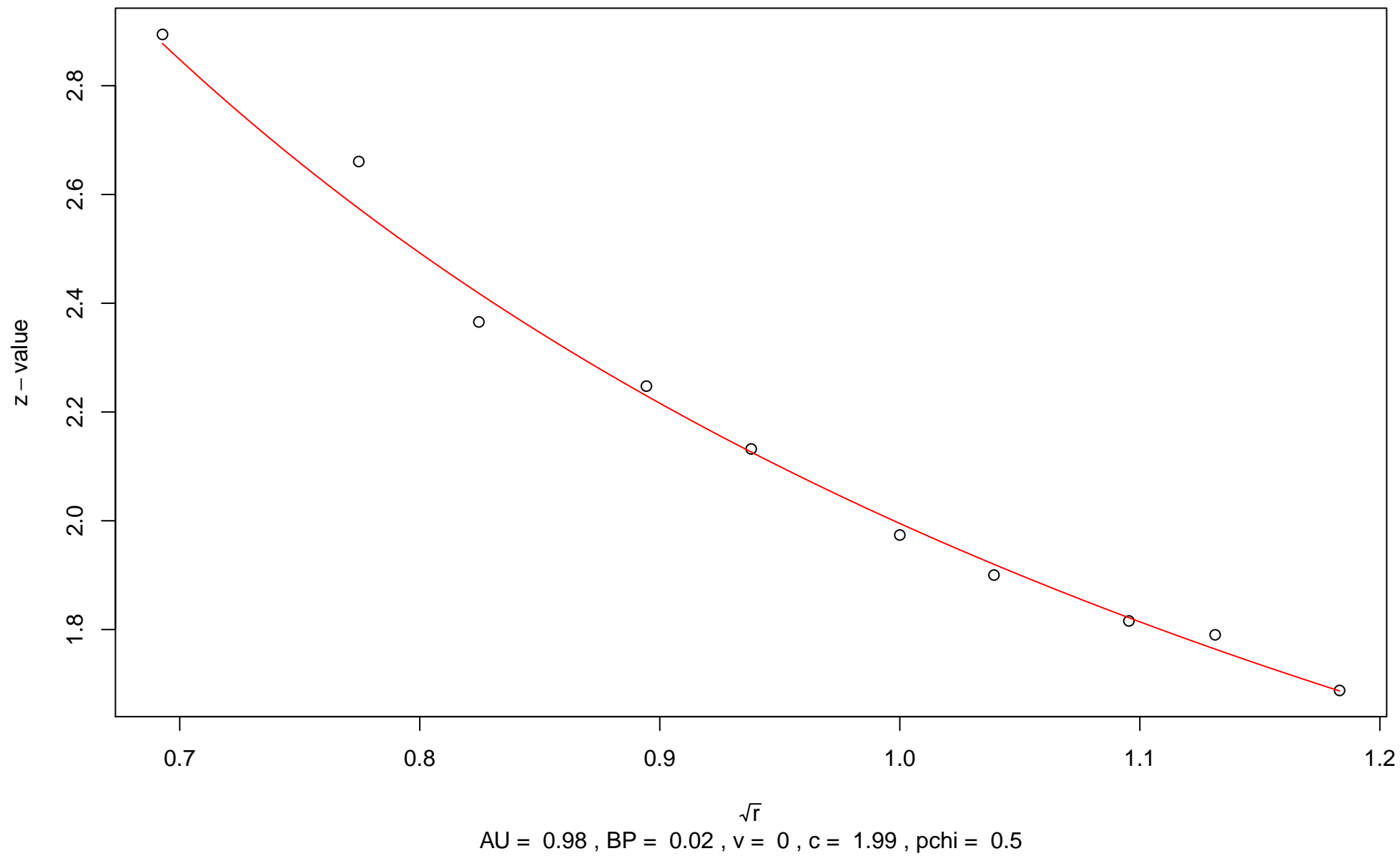


215th edge

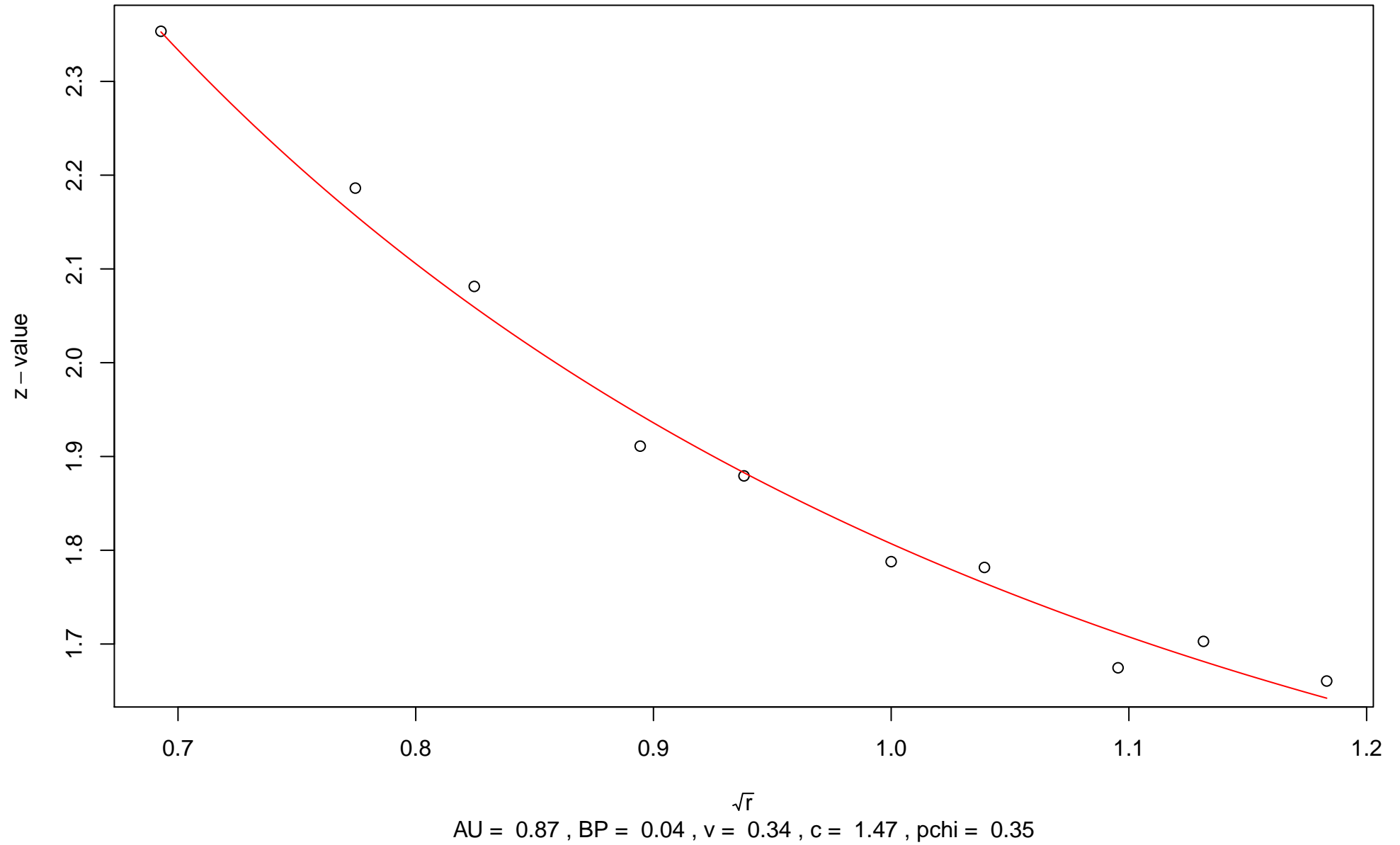


\sqrt{r}
AU = 0.96 , BP = 0.04 , $v = -0.02$, $c = 1.75$, pchi = 0.27

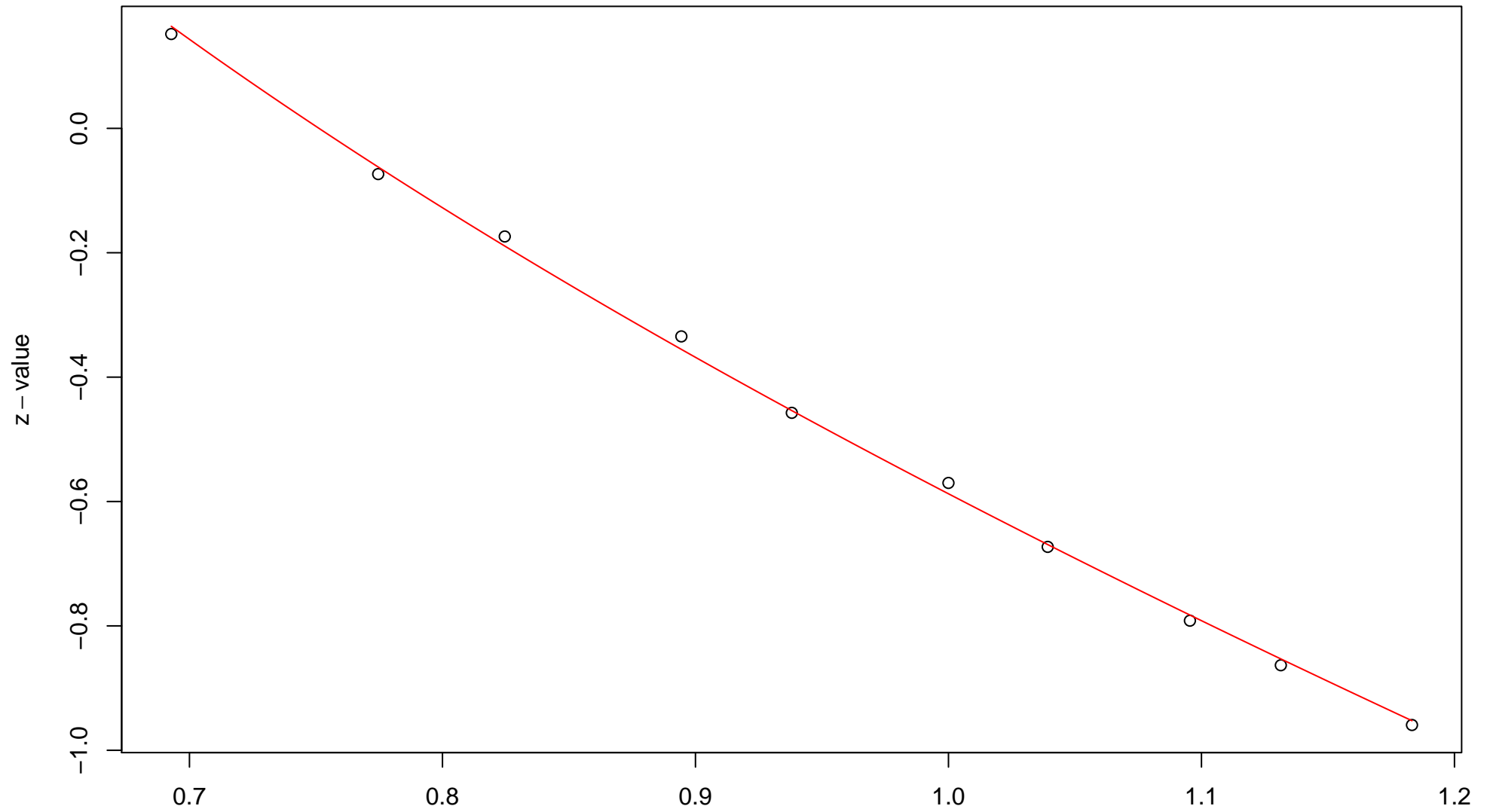
216th edge



217th edge

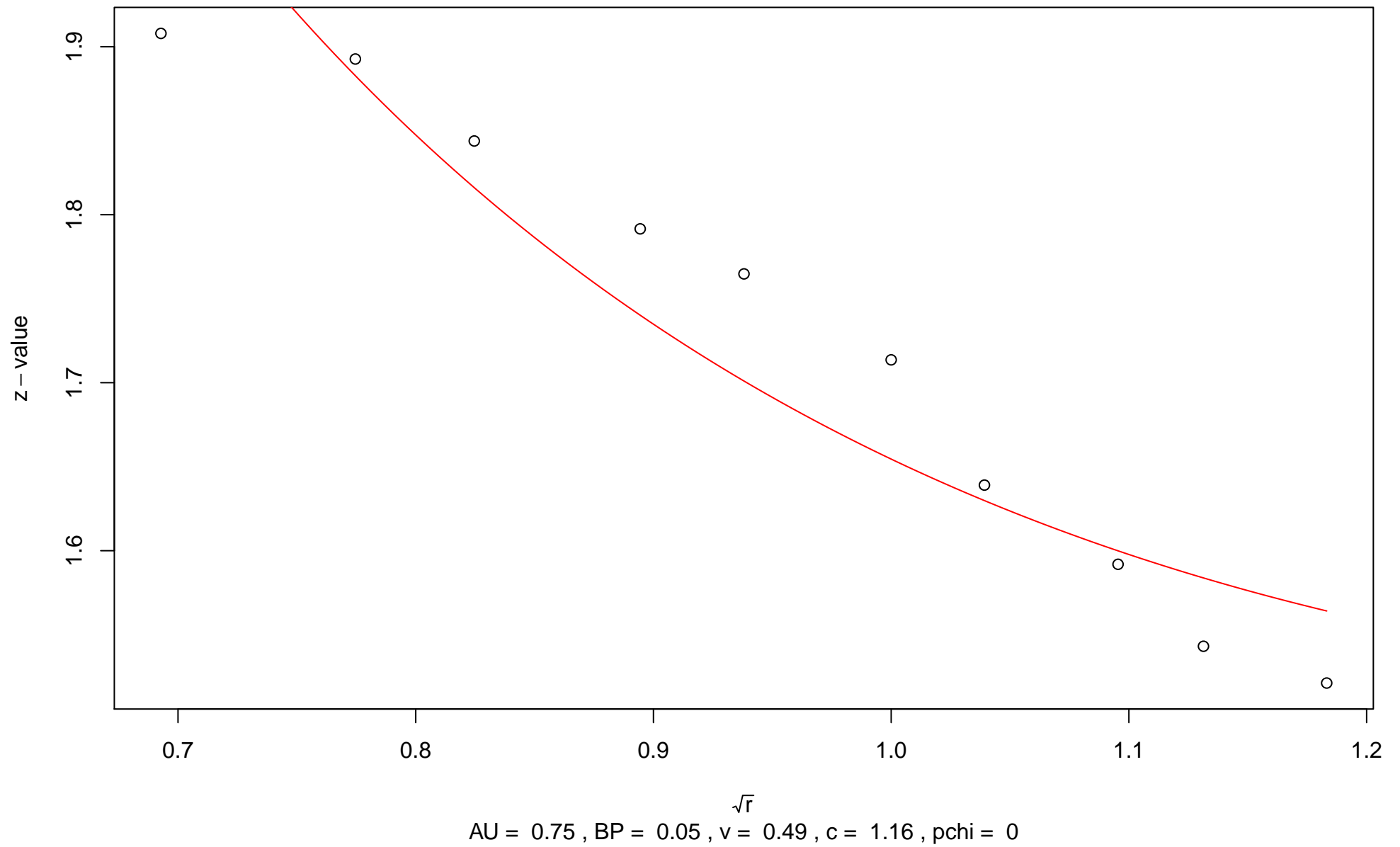


218th edge

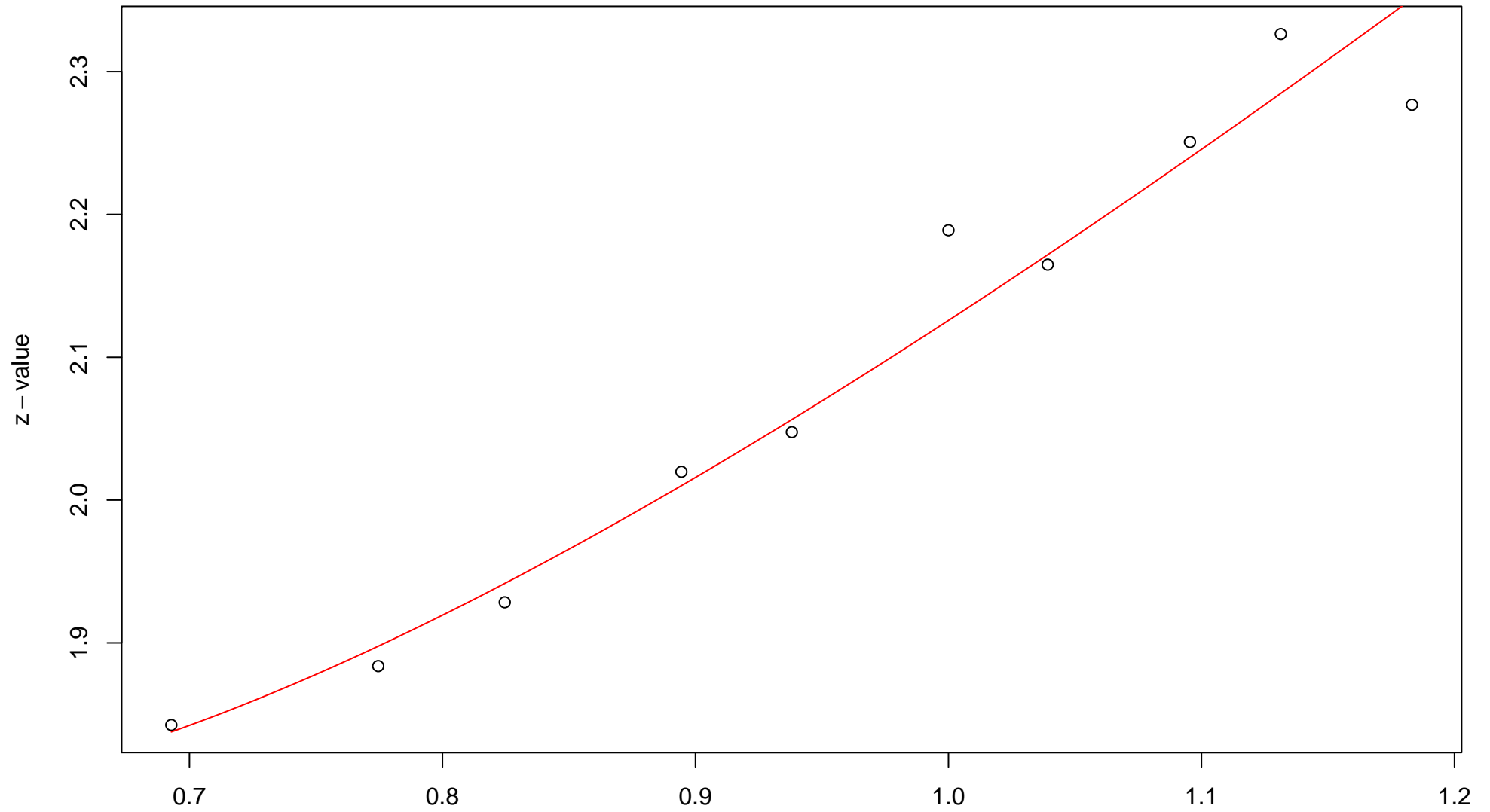


\sqrt{r}
AU = 0.98 , BP = 0.72 , $v = -1.35$, $c = 0.76$, $pchi = 0.35$

219th edge

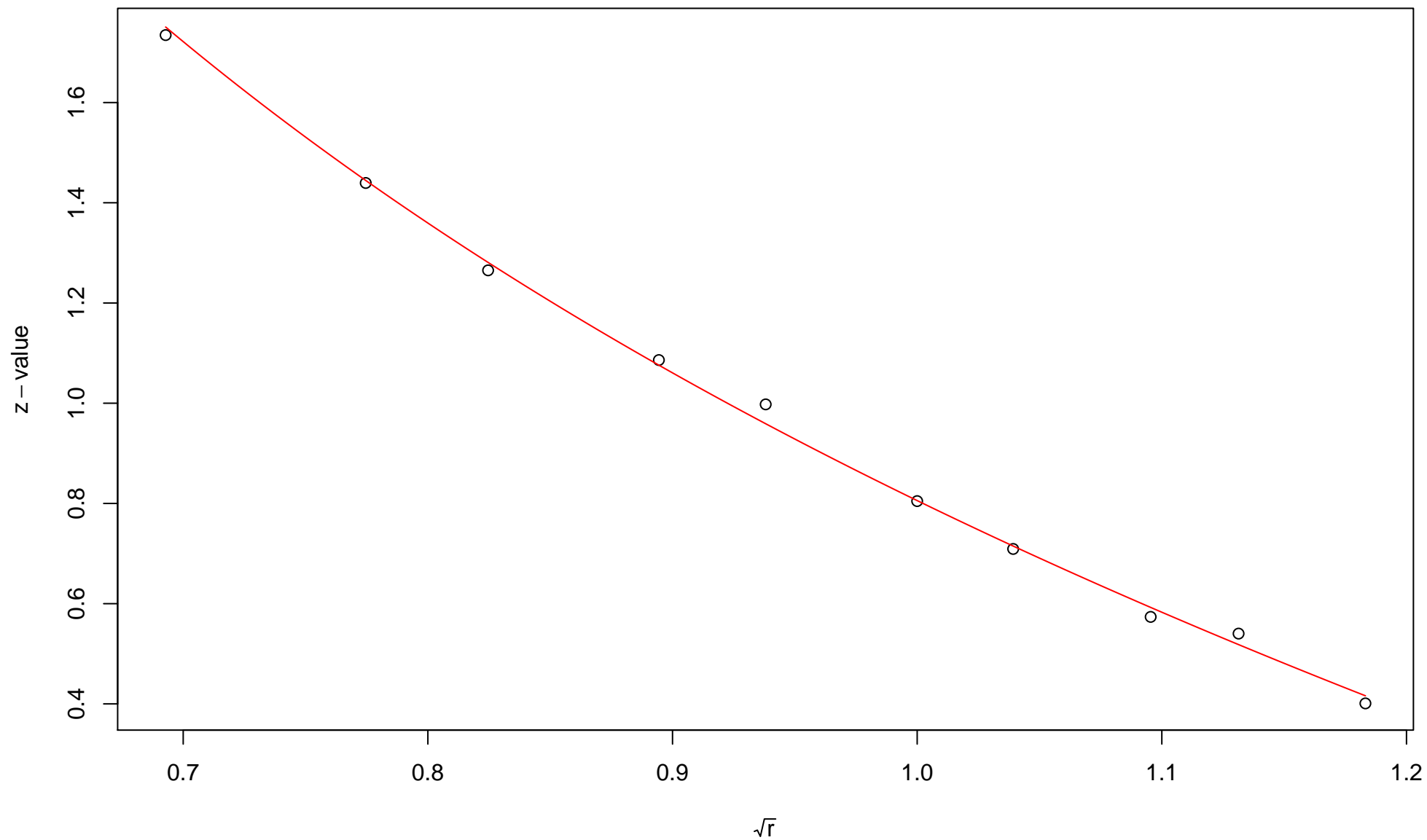


220th edge



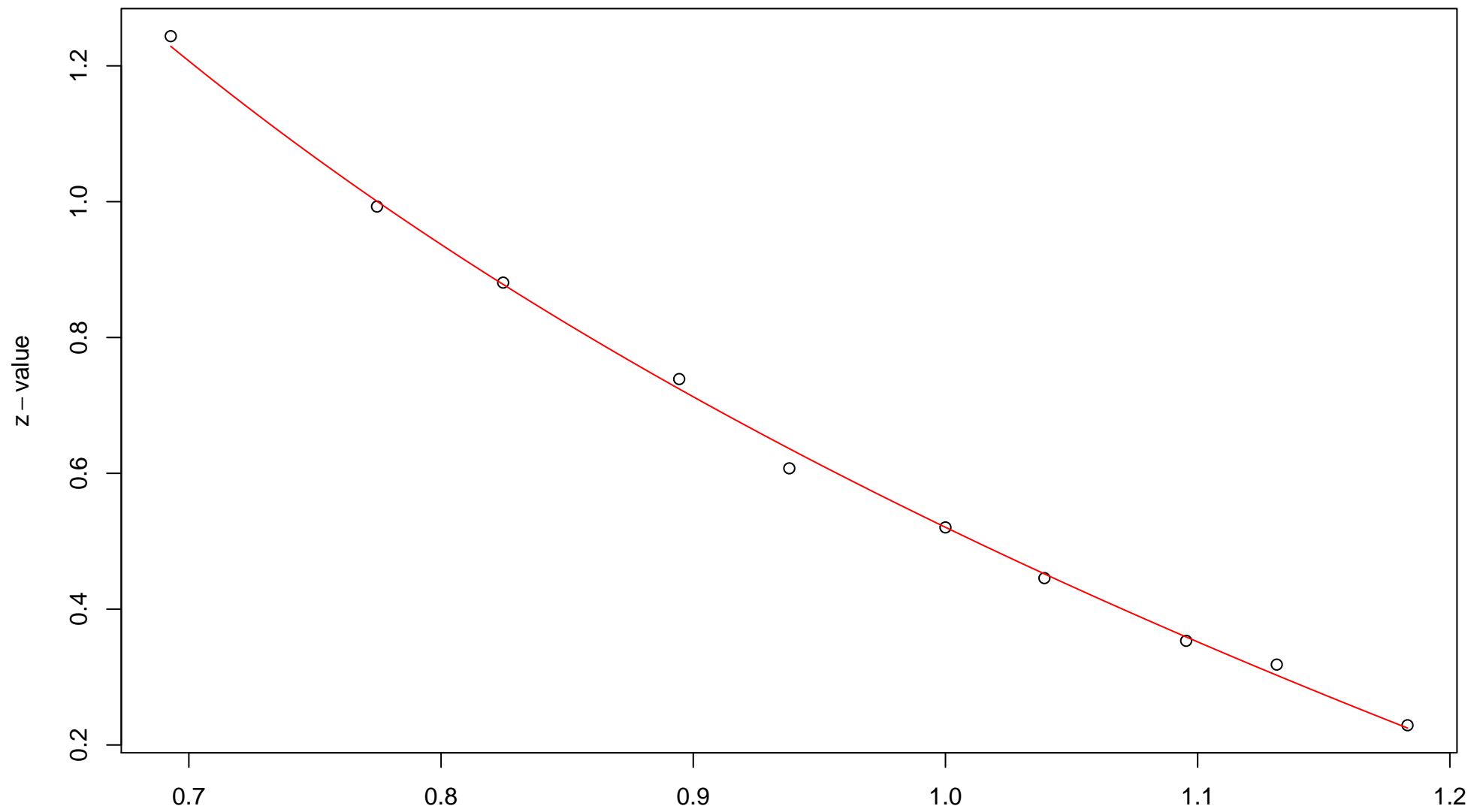
\sqrt{r}
AU = 0.12 , BP = 0.02 , $v = 1.64$, c = 0.49 , pchi = 0.24

221st edge



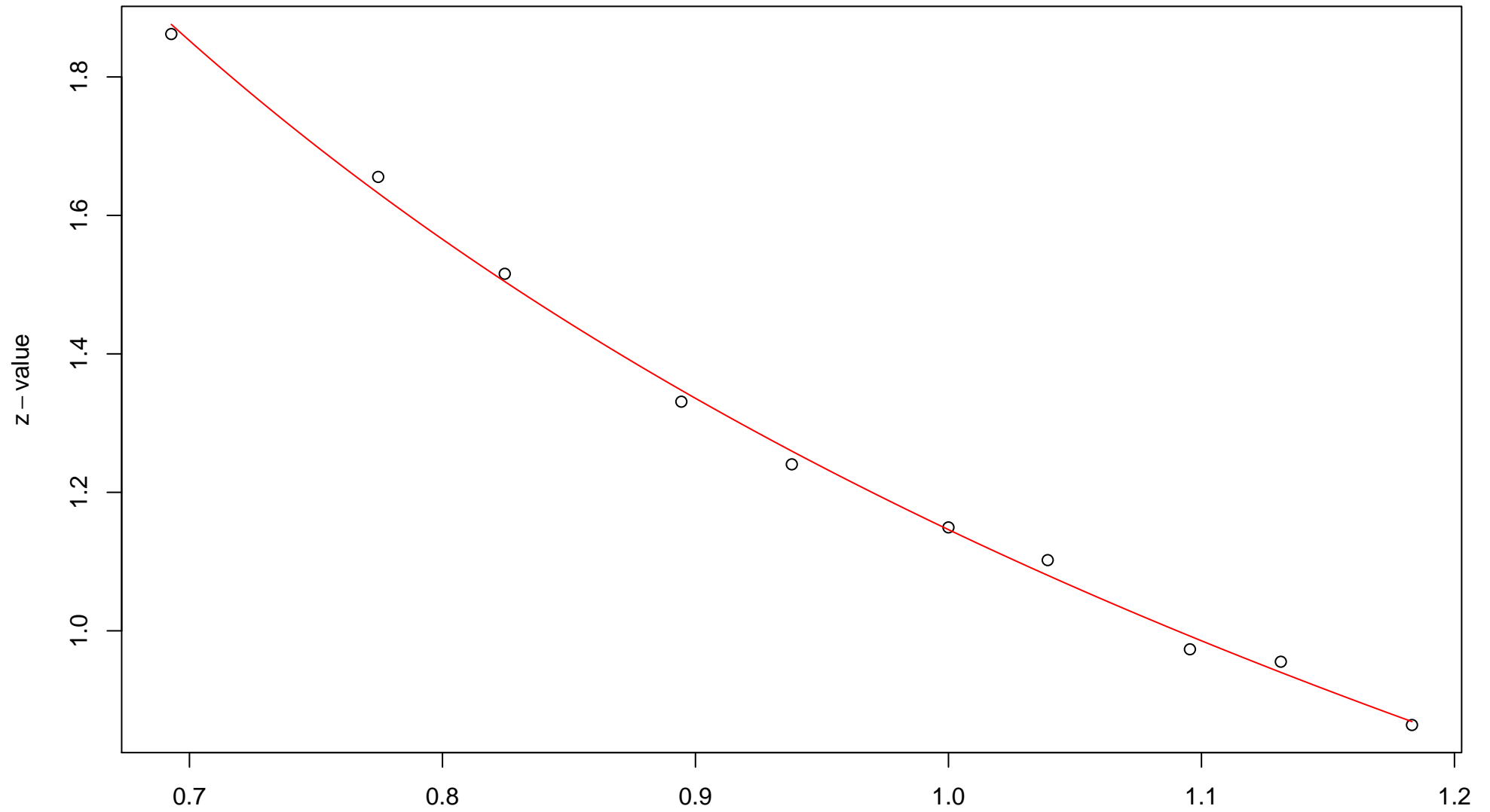
\sqrt{r}
AU = 0.99 , BP = 0.21 , $v = -0.78$, $c = 1.59$, pchi = 0.06

222nd edge



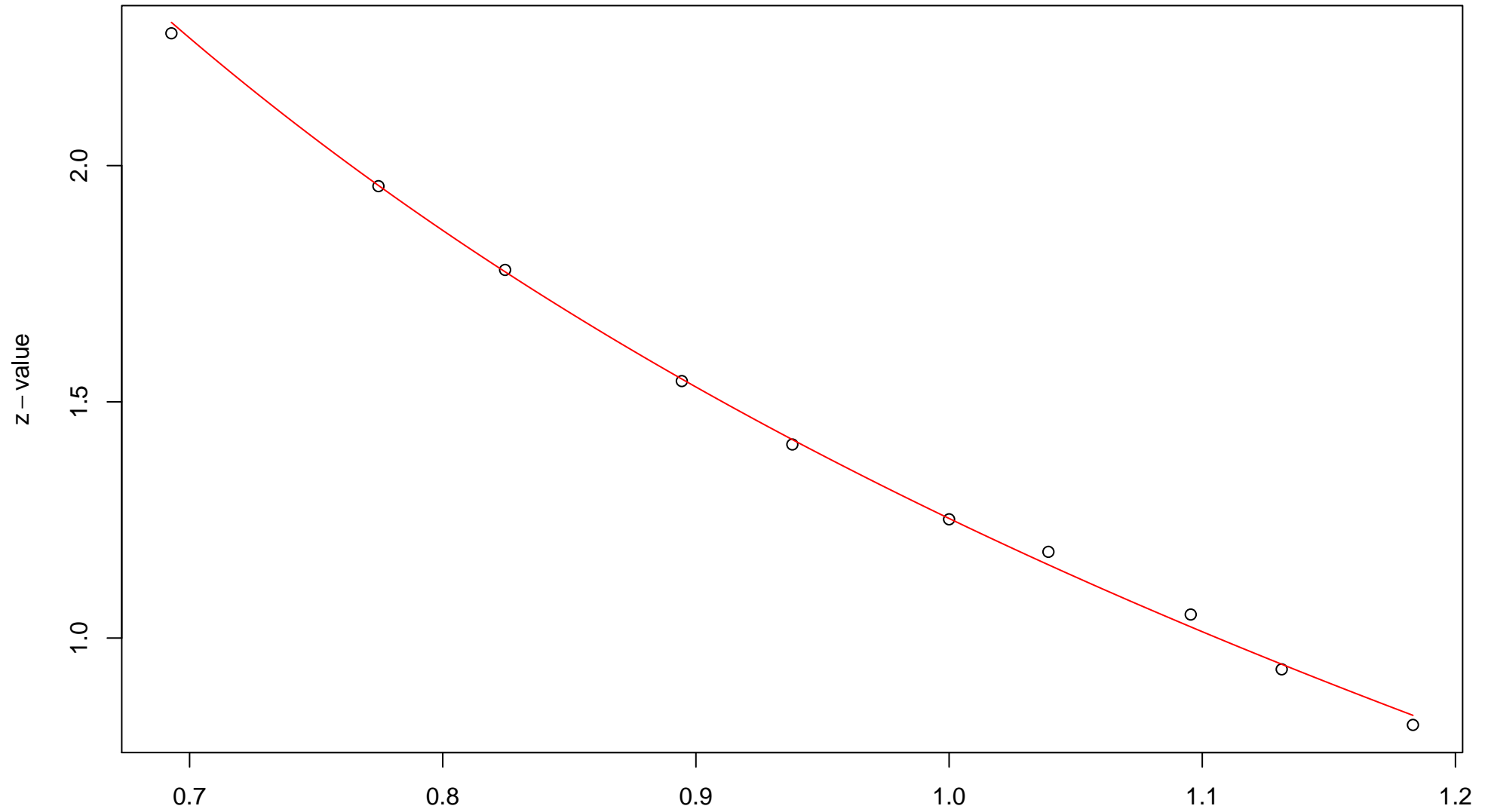
\sqrt{r}
AU = 0.96 , BP = 0.3 , $v = -0.64$, c = 1.16 , pchi = 0.35

223rd edge



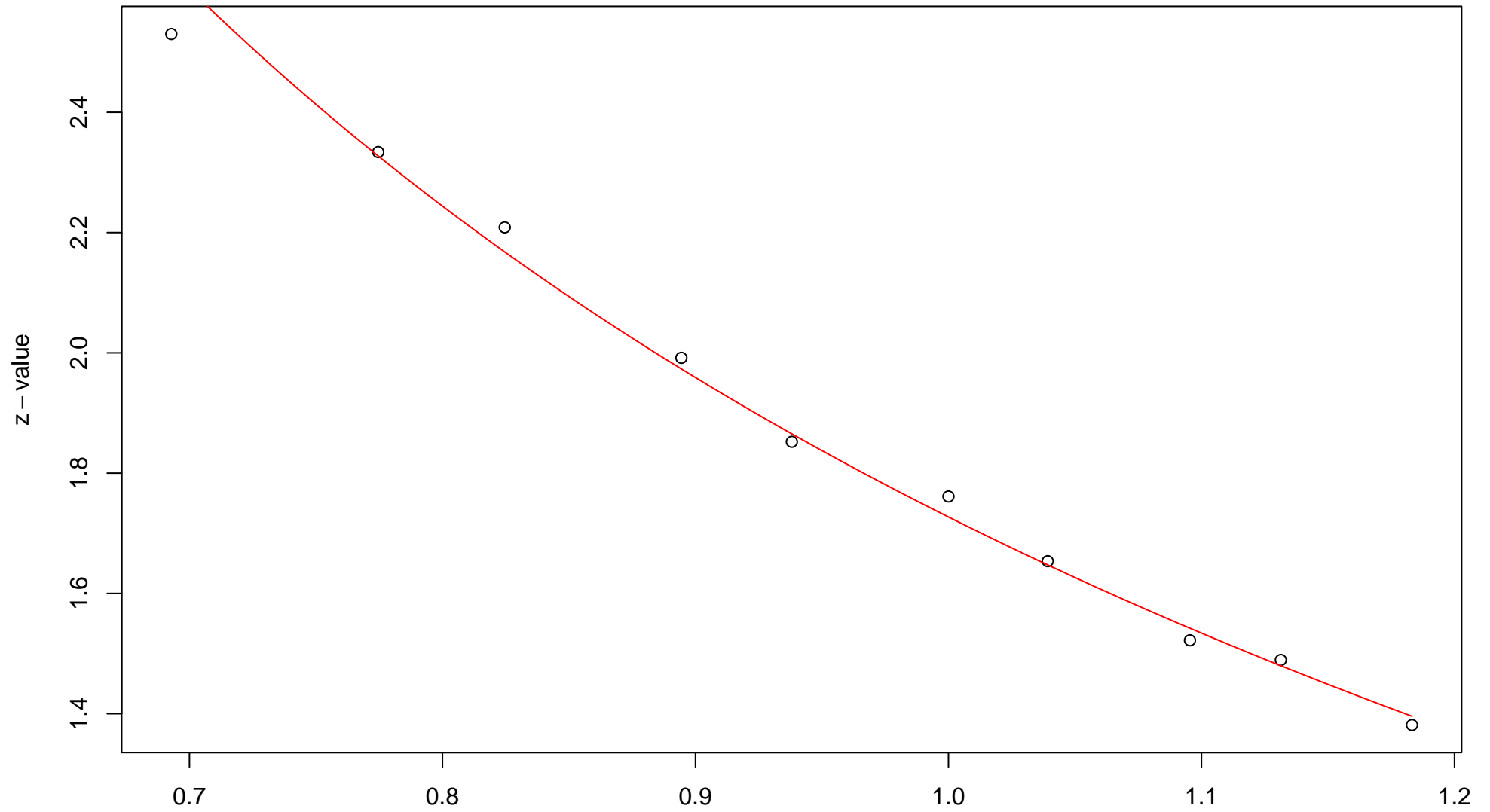
\sqrt{r}
AU = 0.96 , BP = 0.13 , $v = -0.3$, $c = 1.44$, pchi = 0.35

224th edge



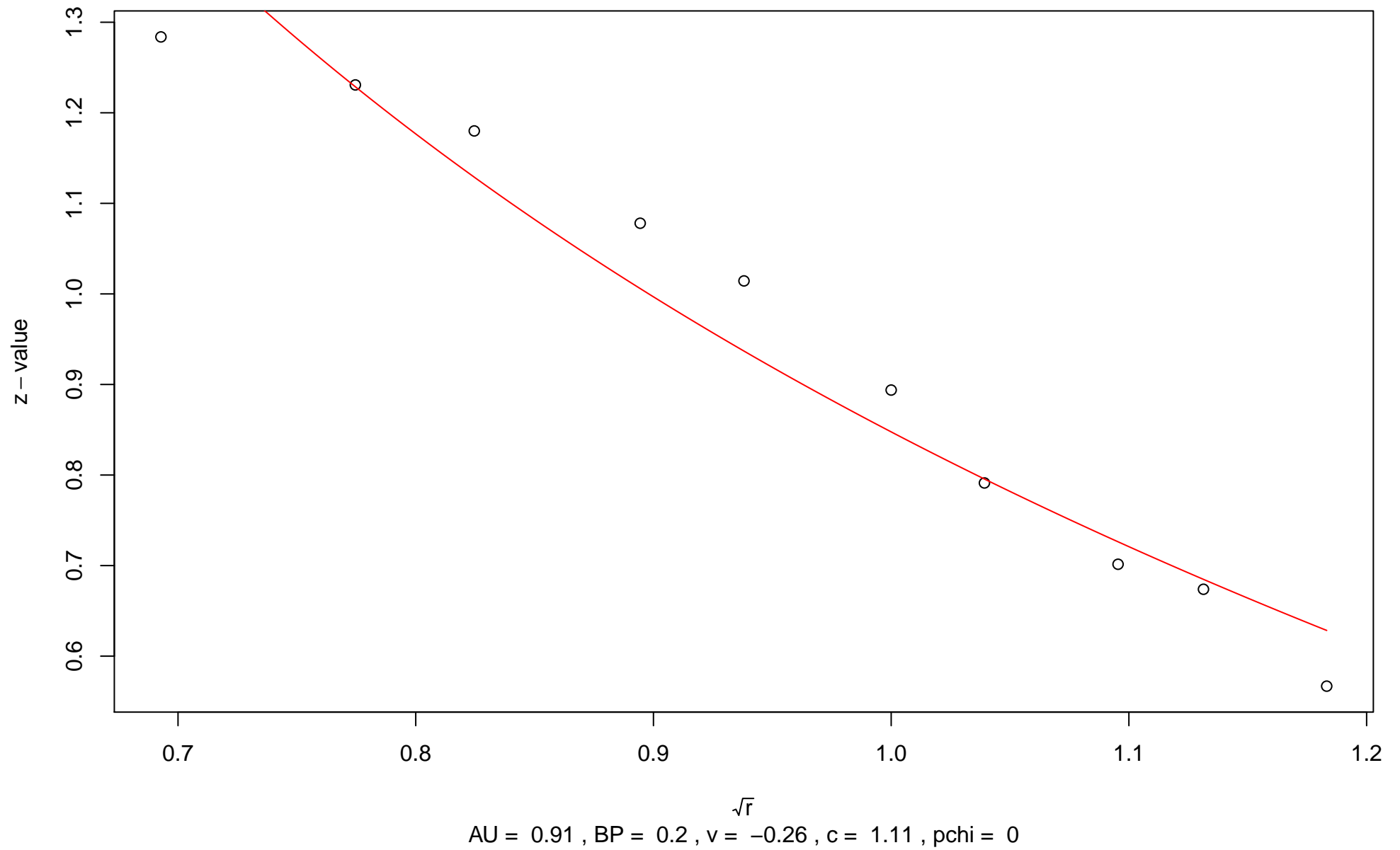
\sqrt{r}
AU = 0.99 , BP = 0.11 , $v = -0.66$, $c = 1.91$, pchi = 0.33

225th edge

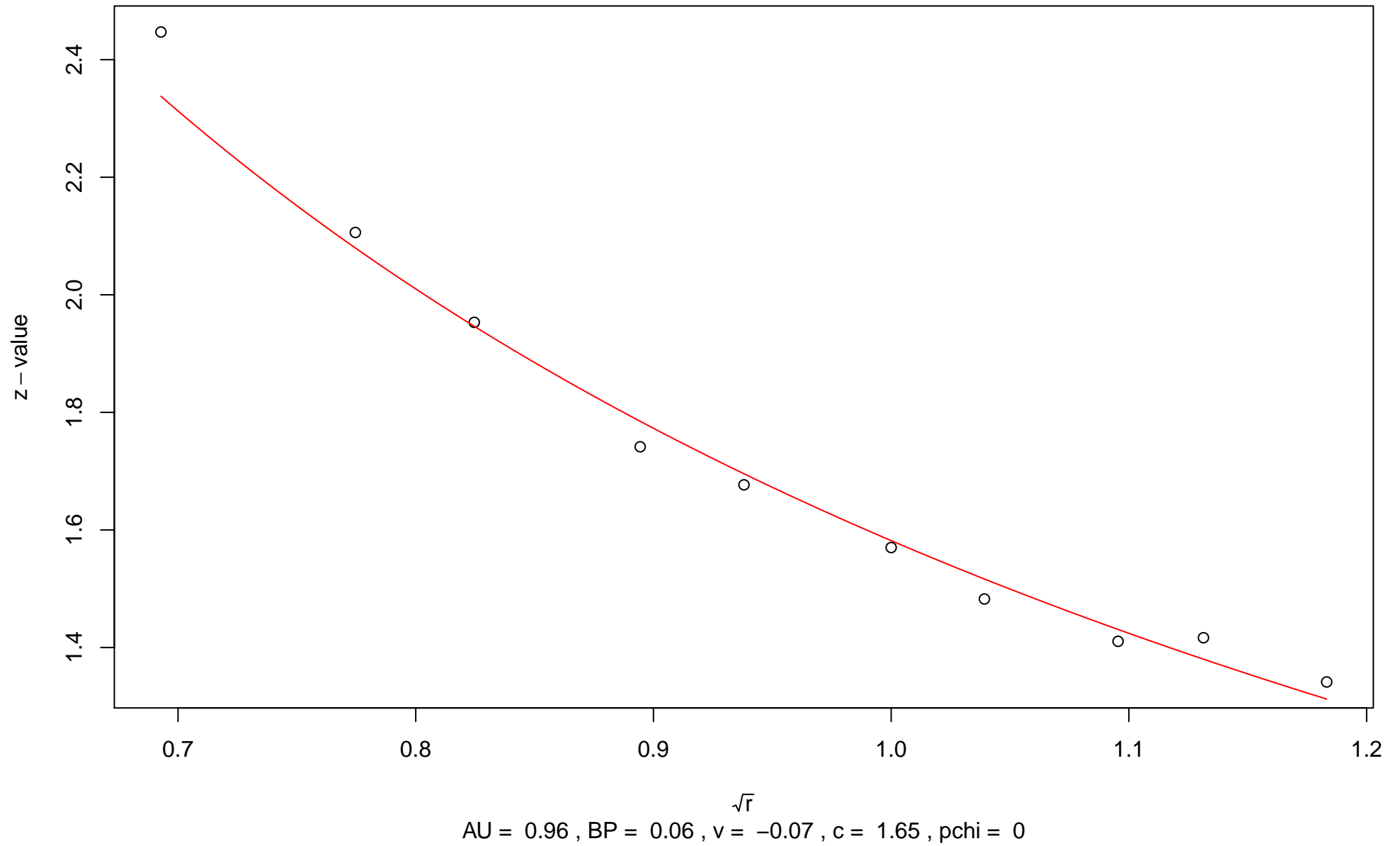


\sqrt{r}
AU = 0.98 , BP = 0.04 , $v = -0.19$, $c = 1.92$, pchi = 0.17

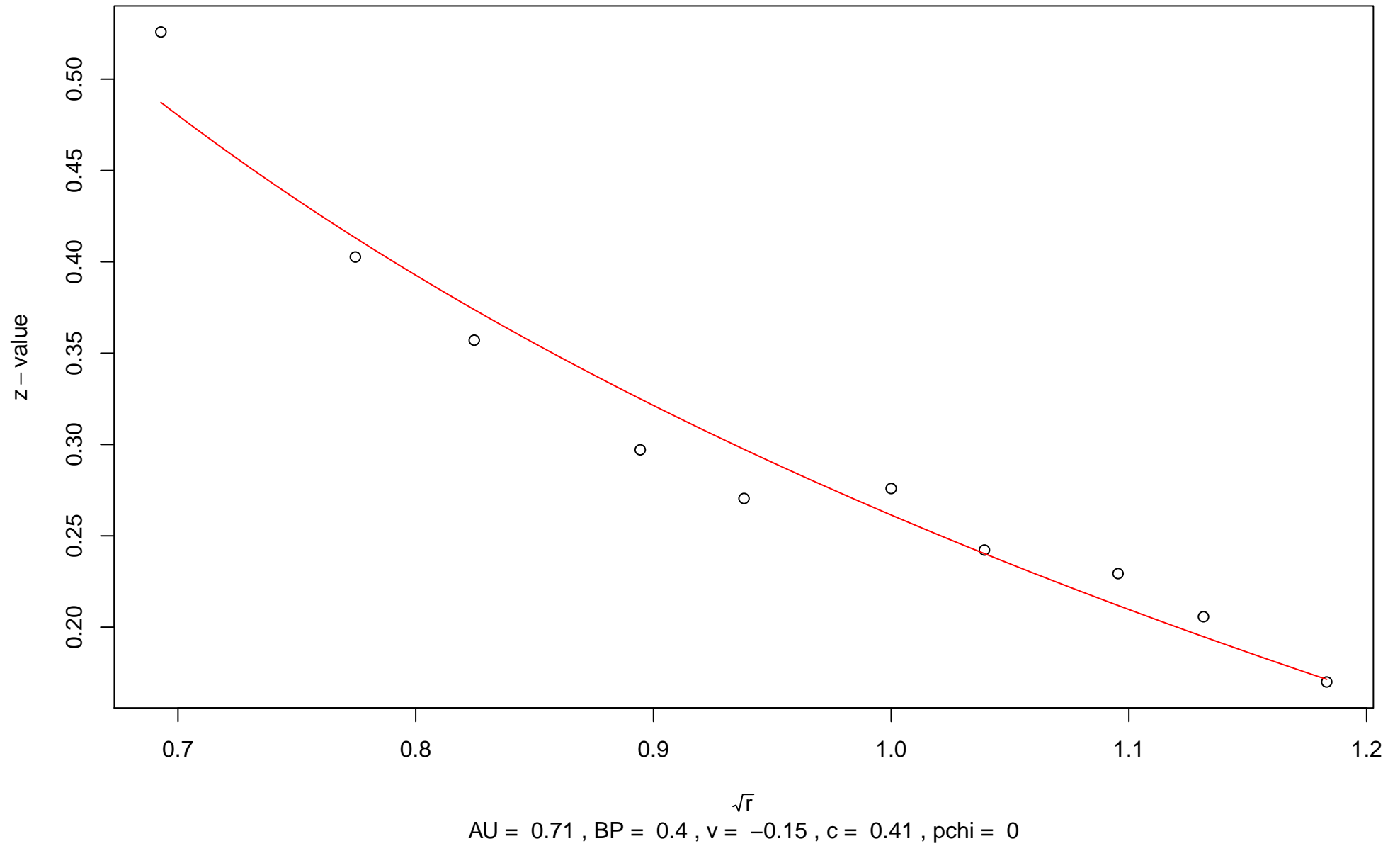
226th edge



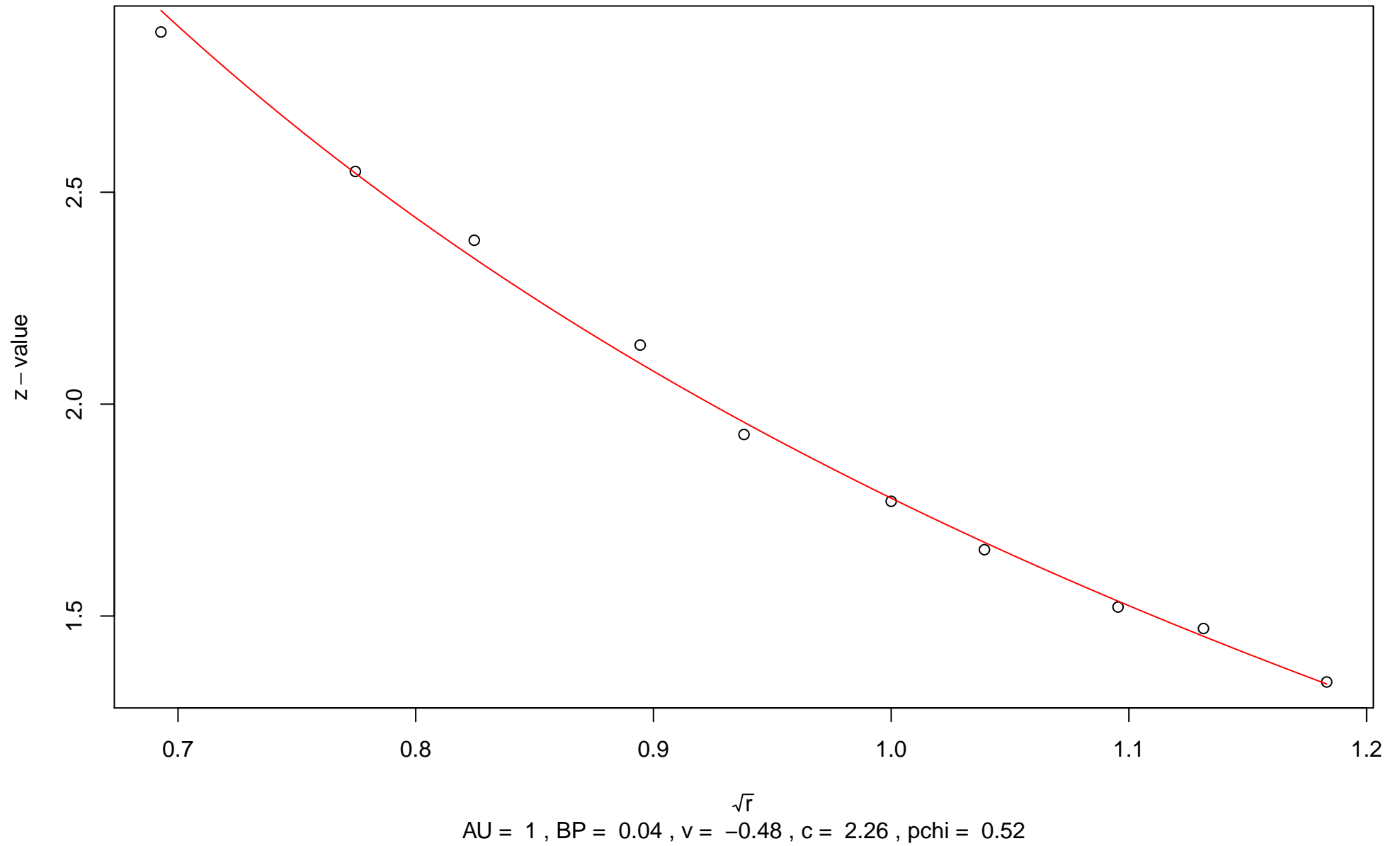
227th edge



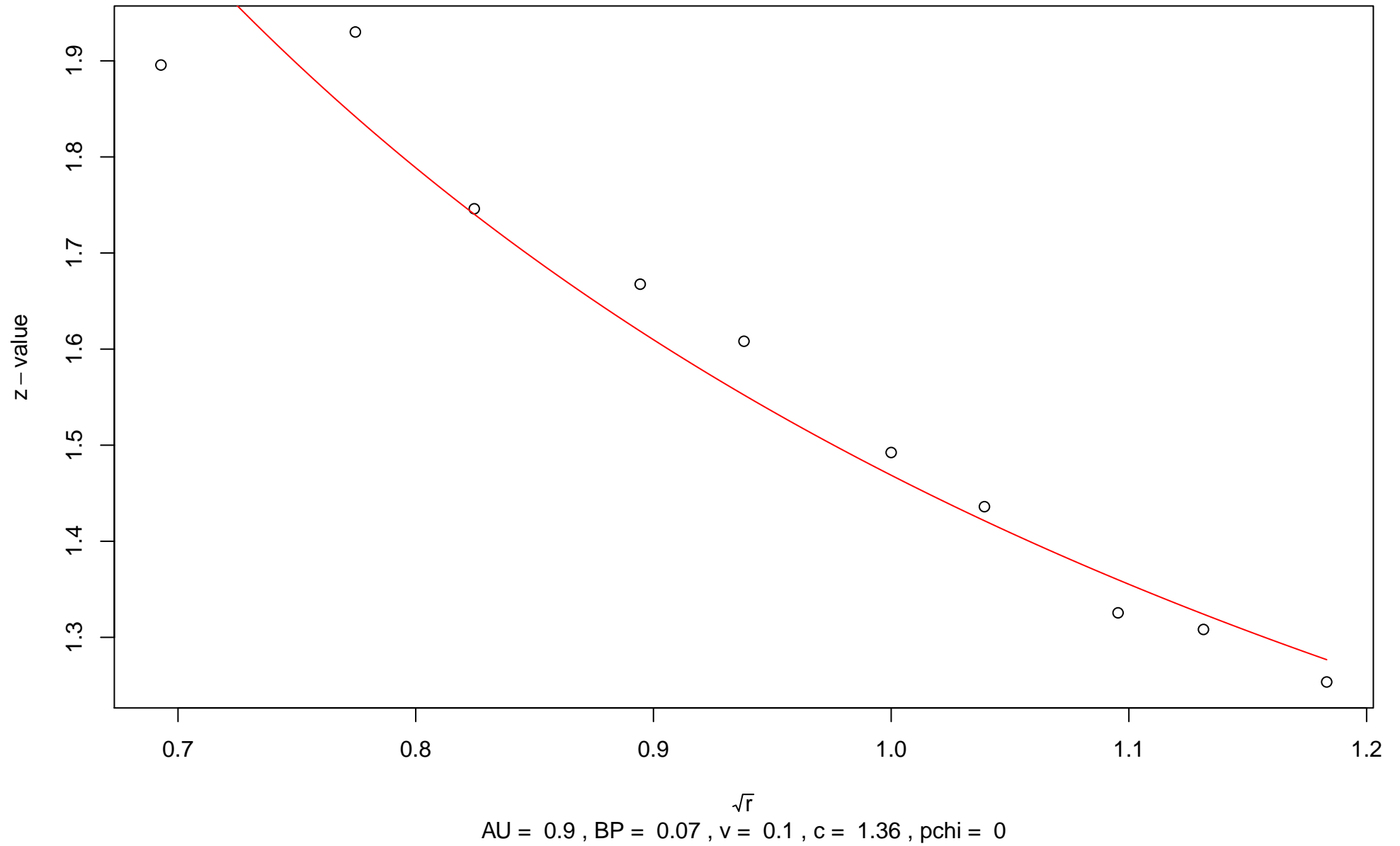
228th edge



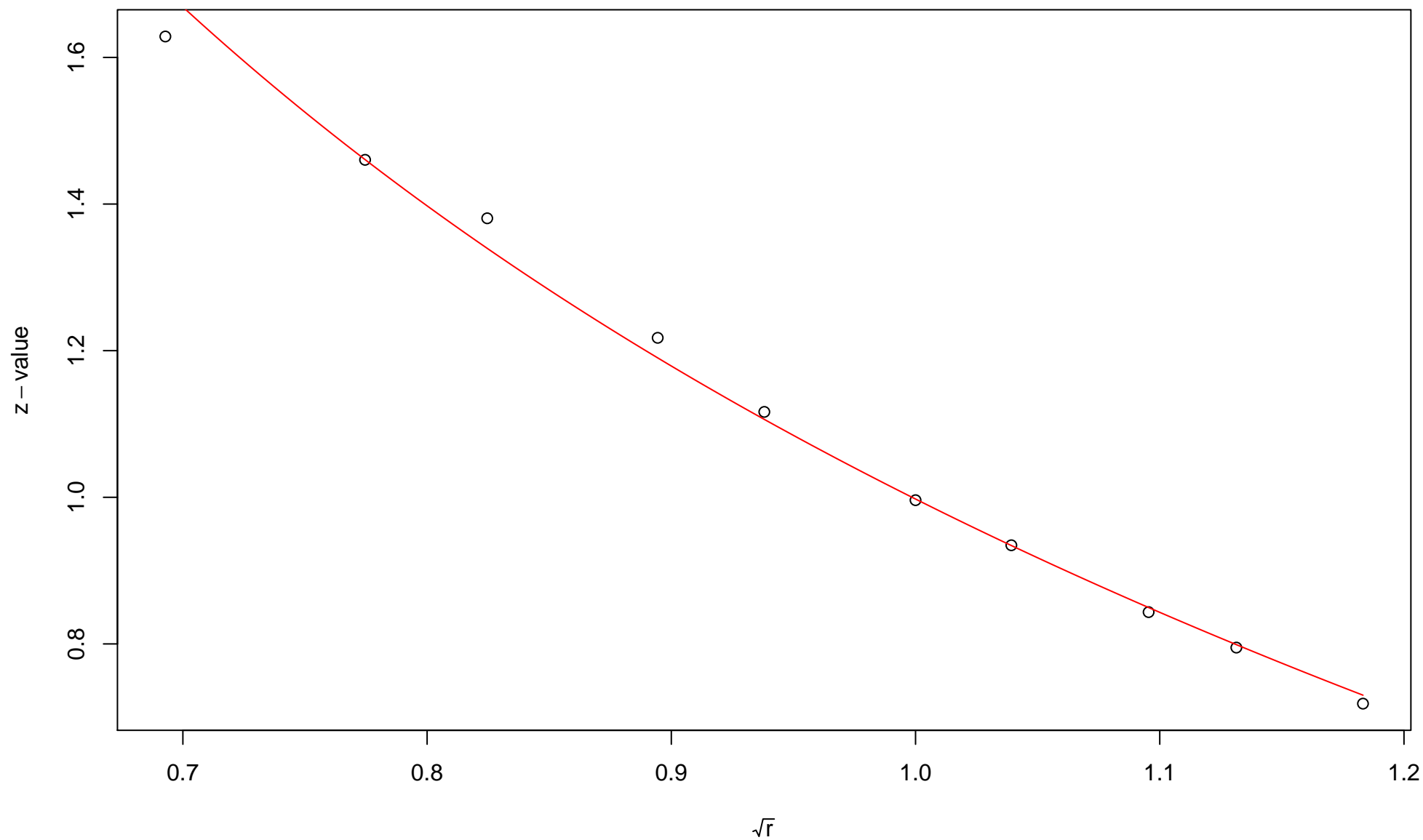
229th edge



230th edge

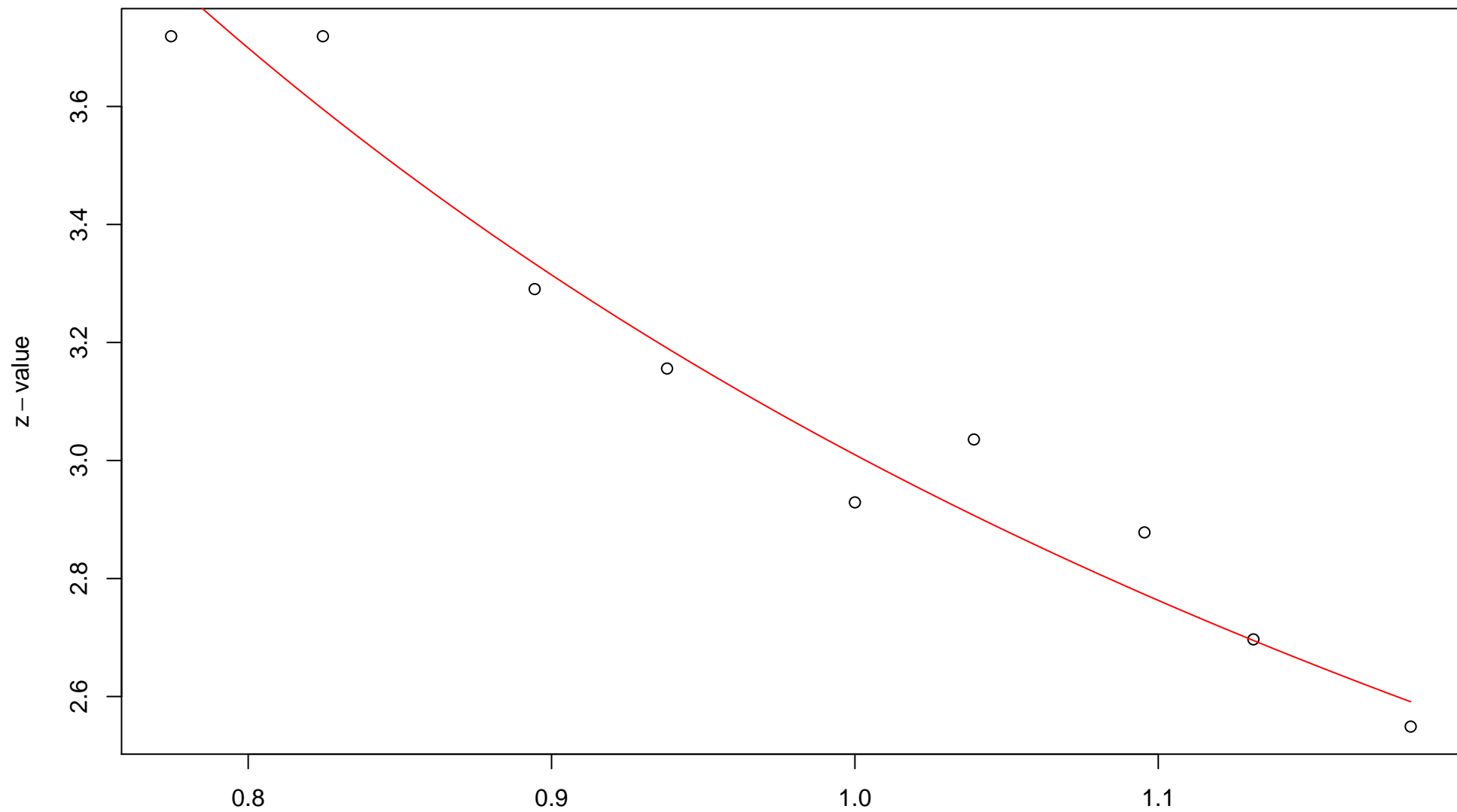


231st edge



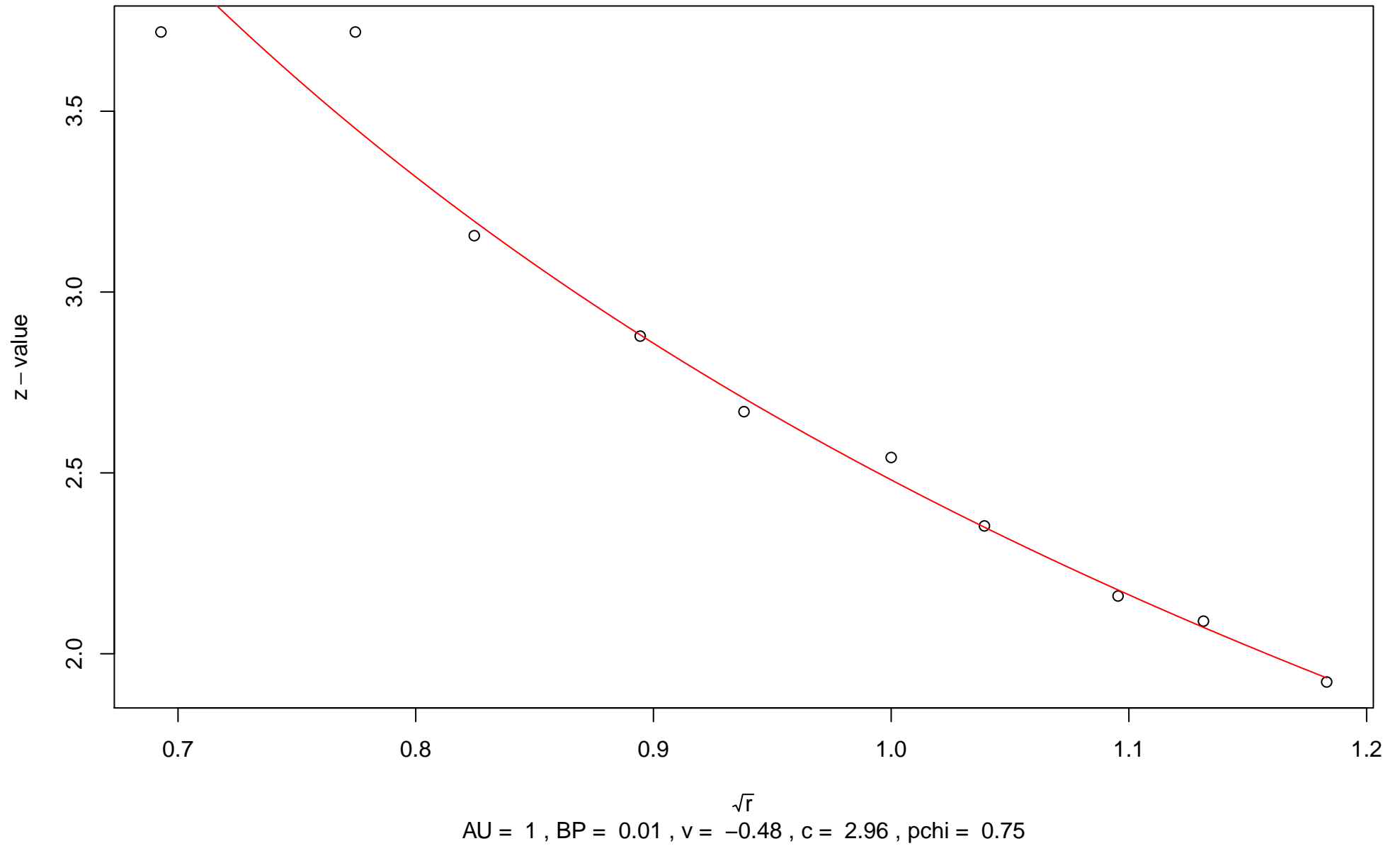
\sqrt{r}
AU = 0.95 , BP = 0.16 , $v = -0.33$, $c = 1.33$, $pchi = 0.02$

232nd edge

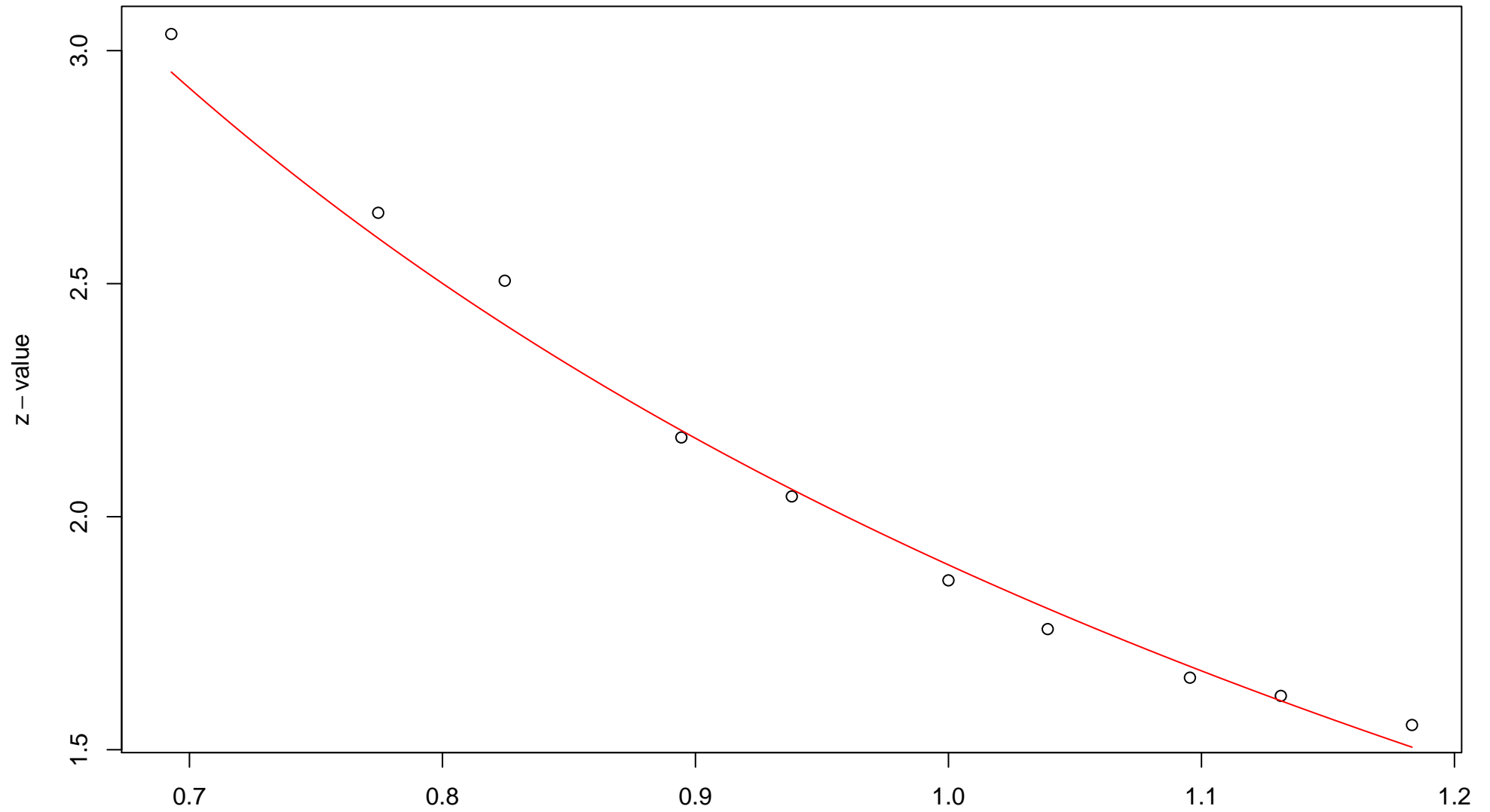


\sqrt{r}
AU = 1 , BP = 0 , v = 0.14 , c = 2.87 , pchi = 0.43

233rd edge

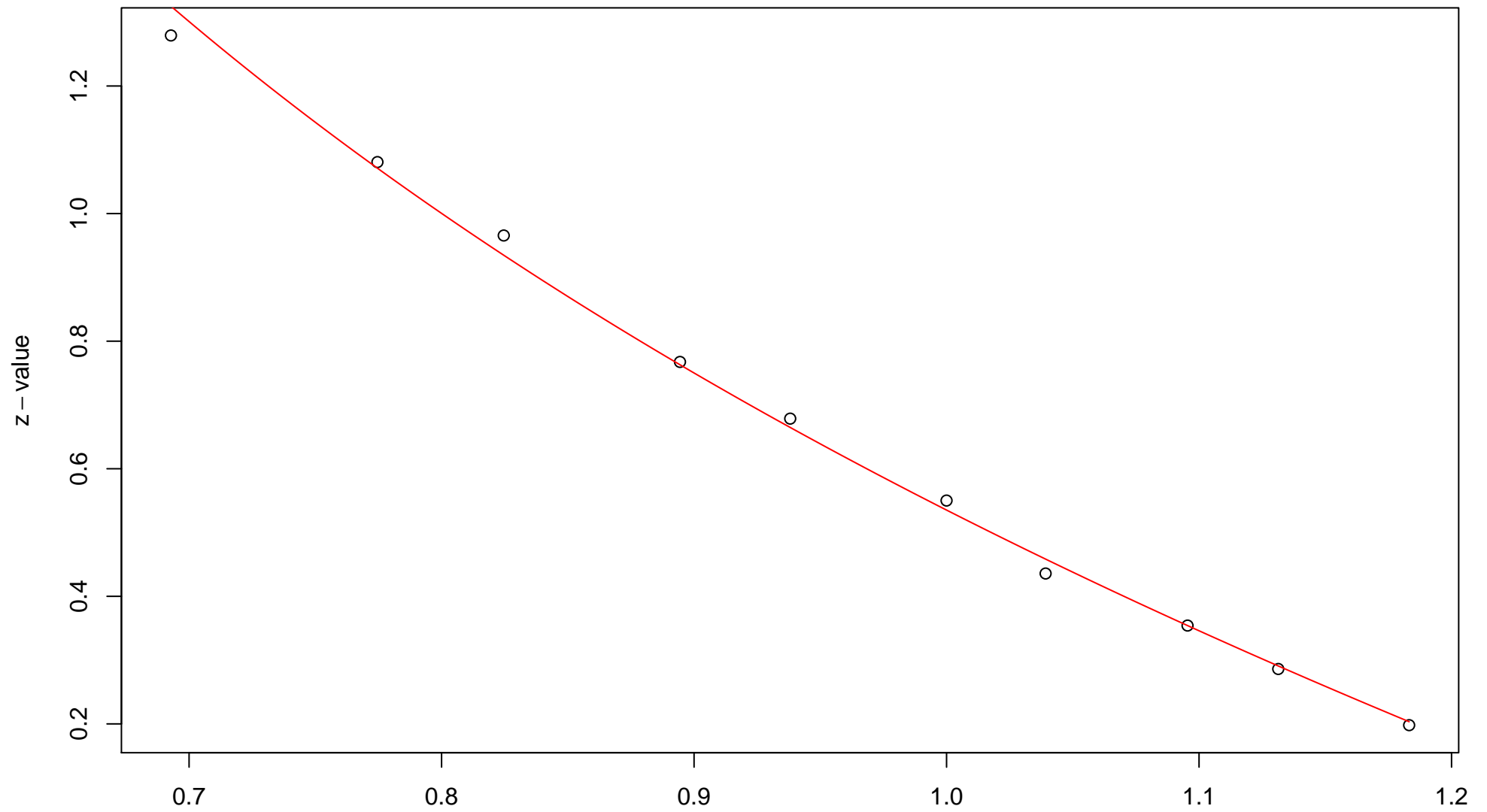


234th edge



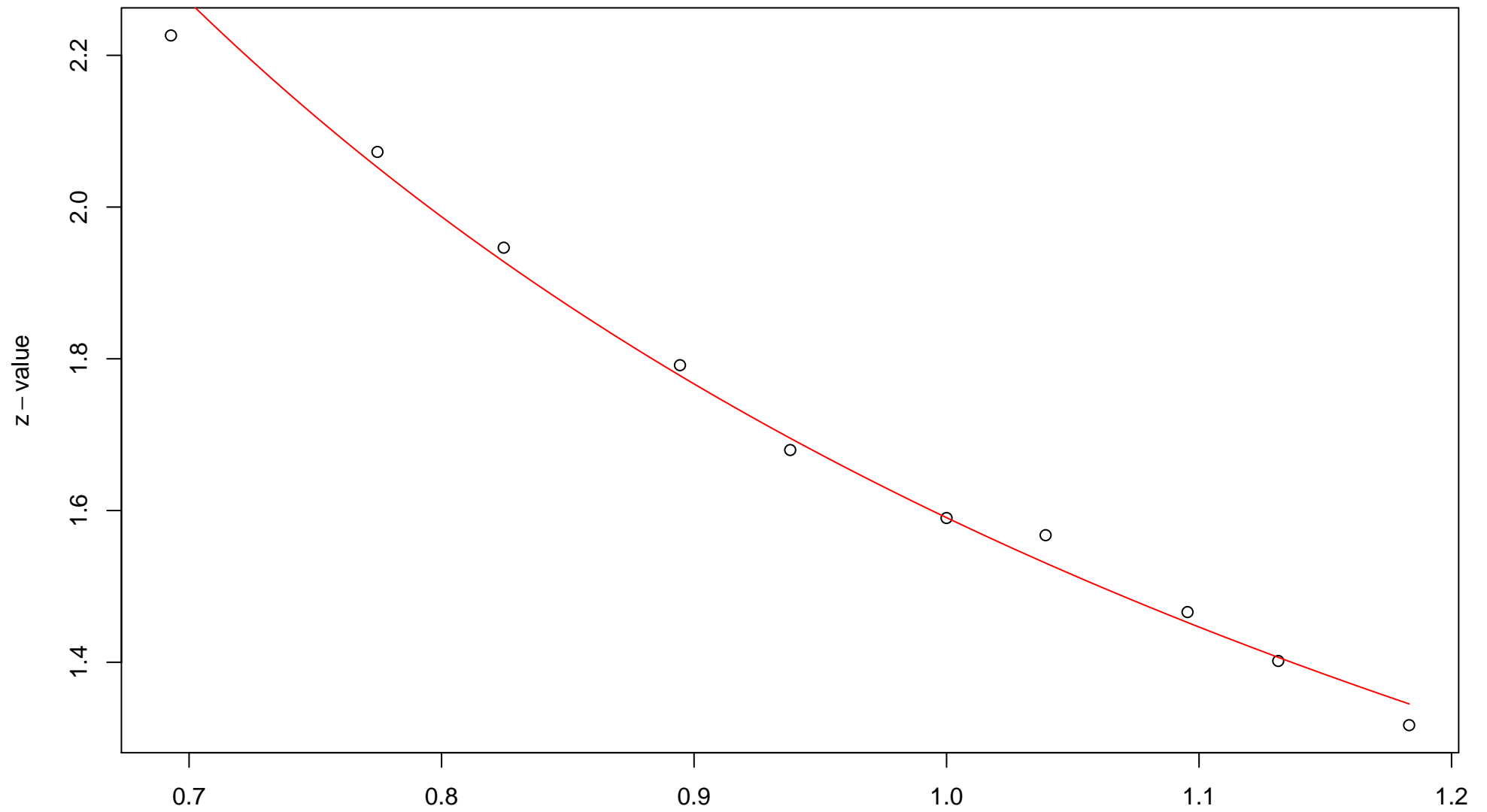
\sqrt{r}
AU = 0.99 , BP = 0.03 , $v = -0.29$, c = 2.18 , pchi = 0.01

235th edge



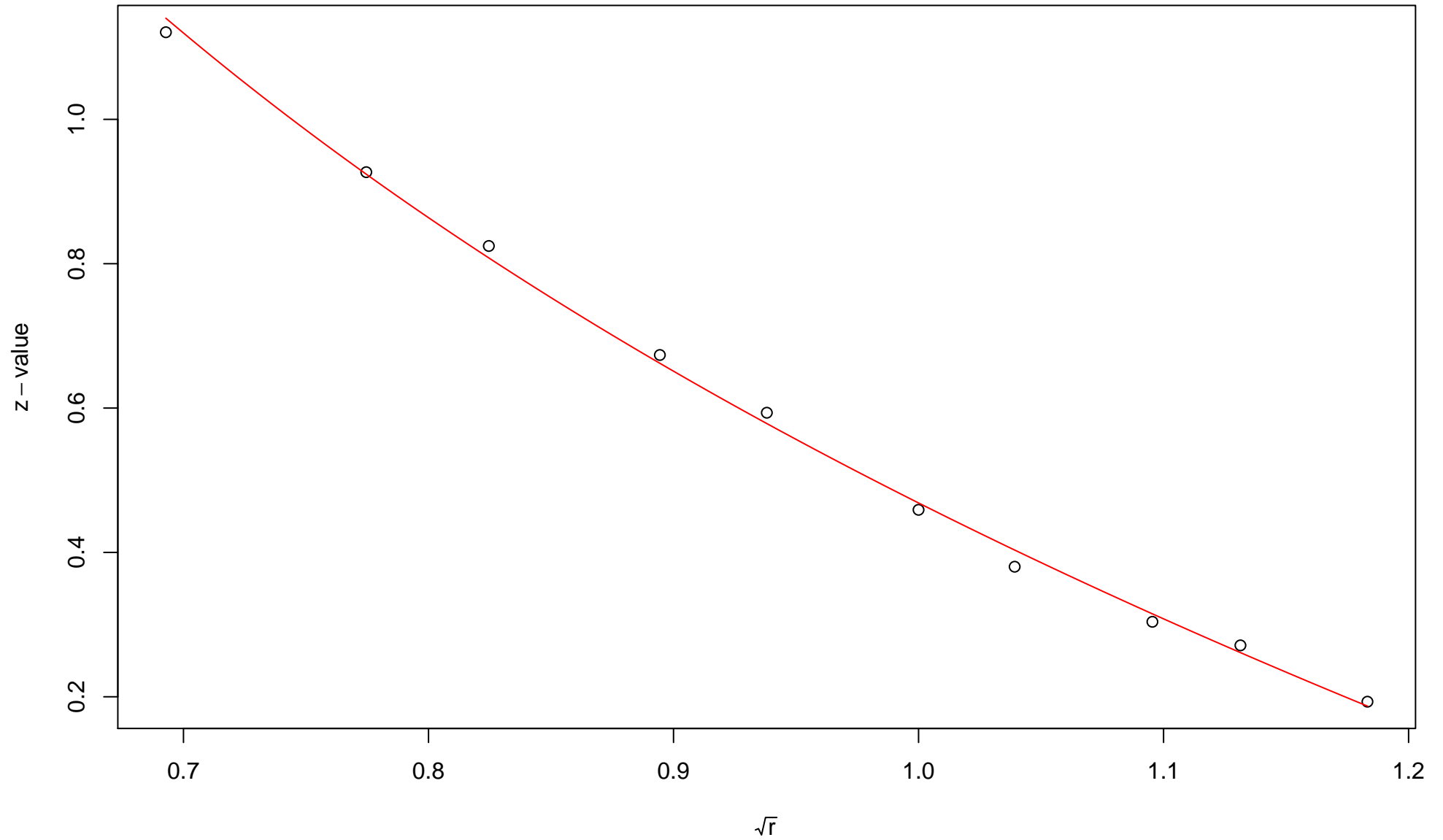
\sqrt{r}
AU = 0.98 , BP = 0.3 , v = -0.74 , c = 1.27 , pchi = 0.02

236th edge



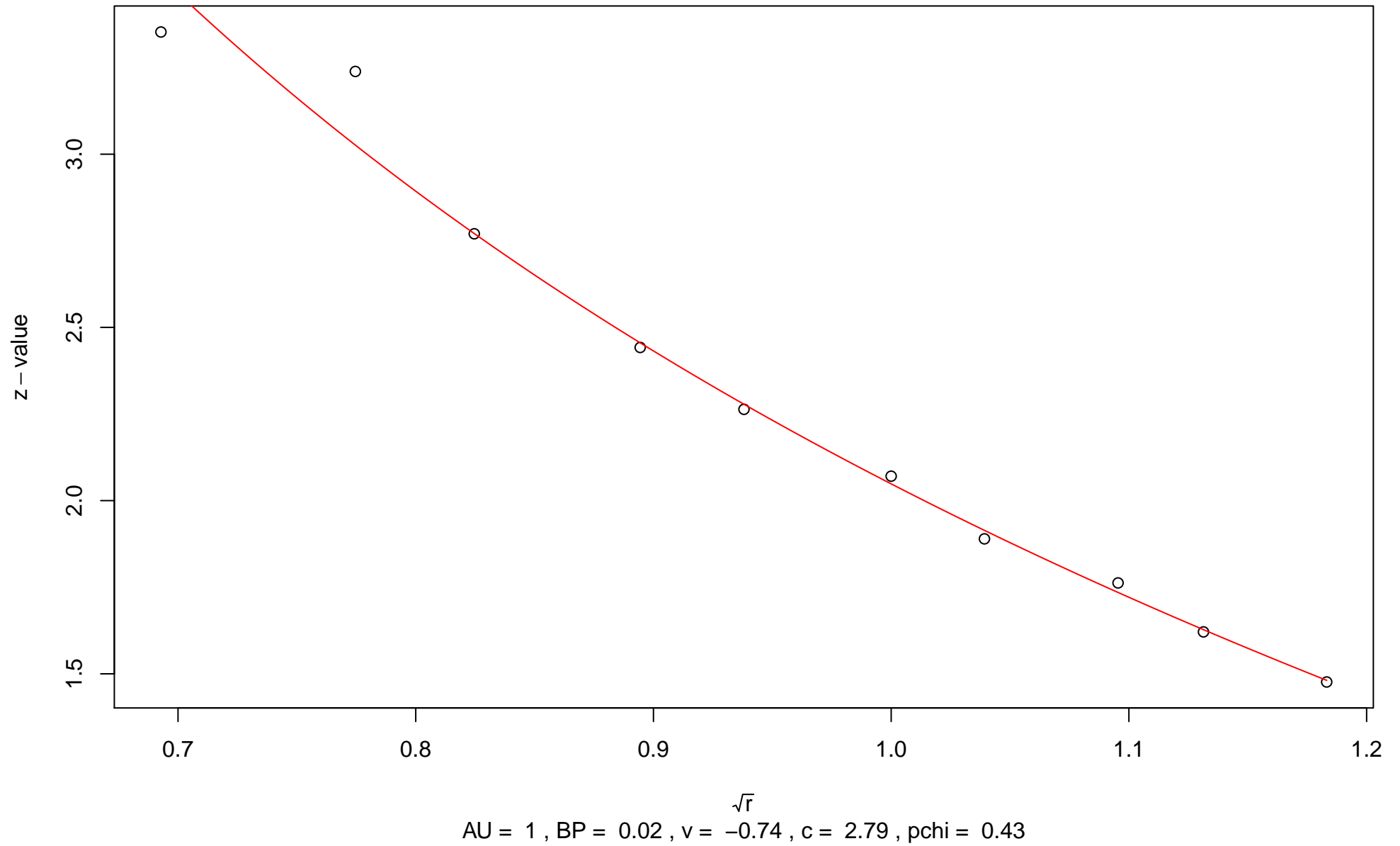
\sqrt{r}
AU = 0.94 , BP = 0.06 , $v = 0$, $c = 1.59$, $pchi = 0.14$

237th edge

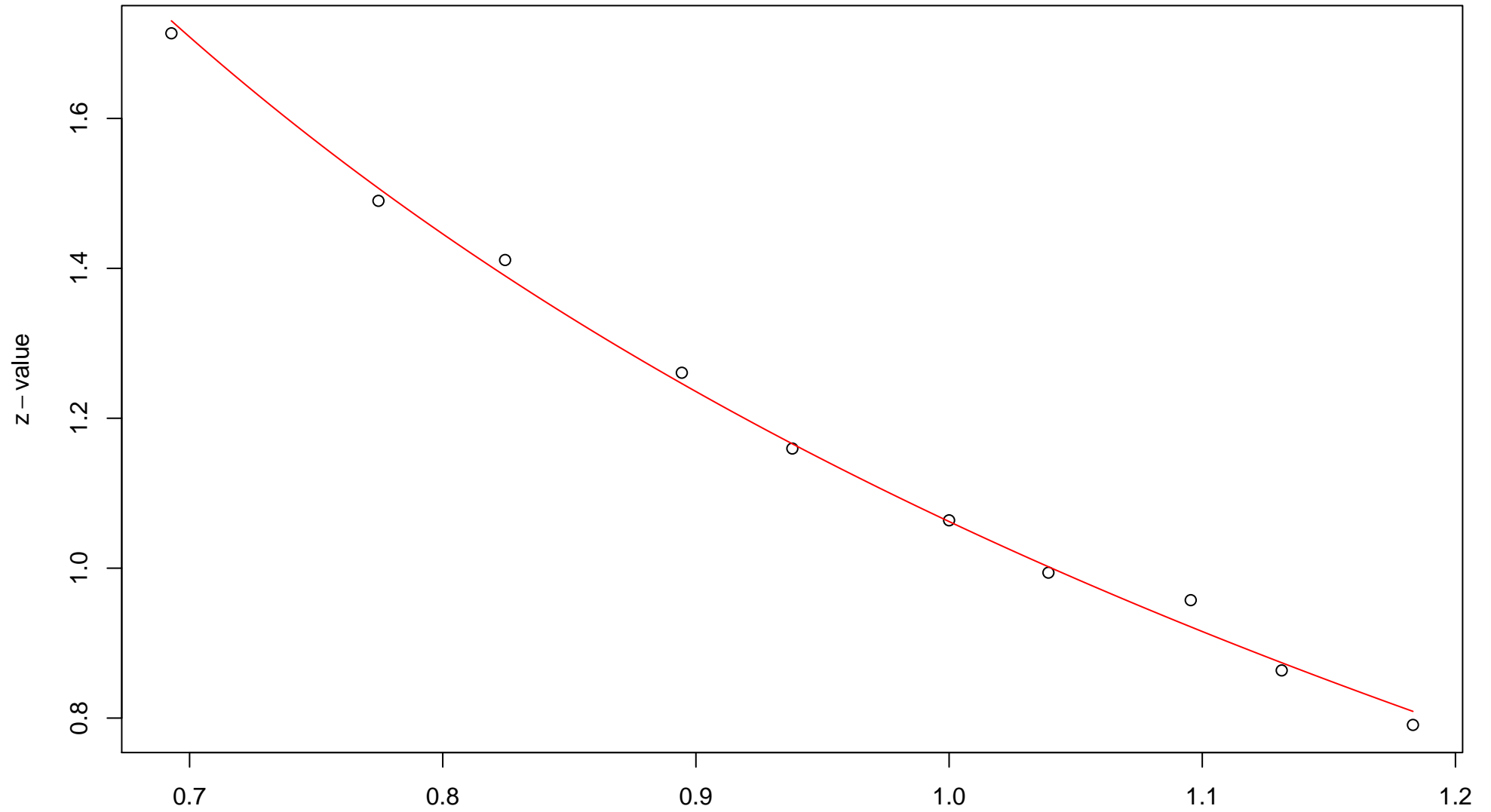


\sqrt{r}
AU = 0.96 , BP = 0.32 , $v = -0.62$, $c = 1.09$, pchi = 0.25

238th edge

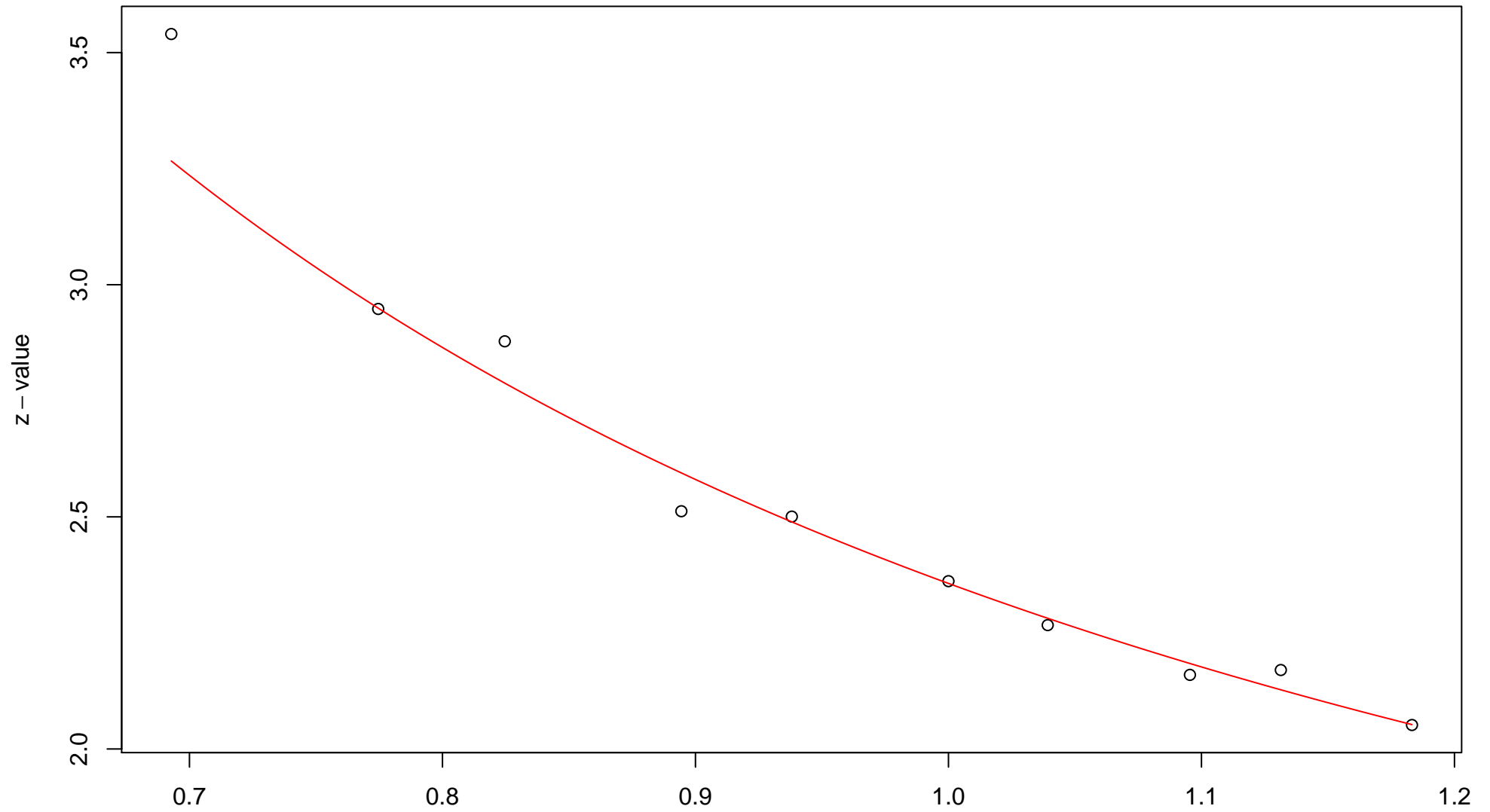


239th edge



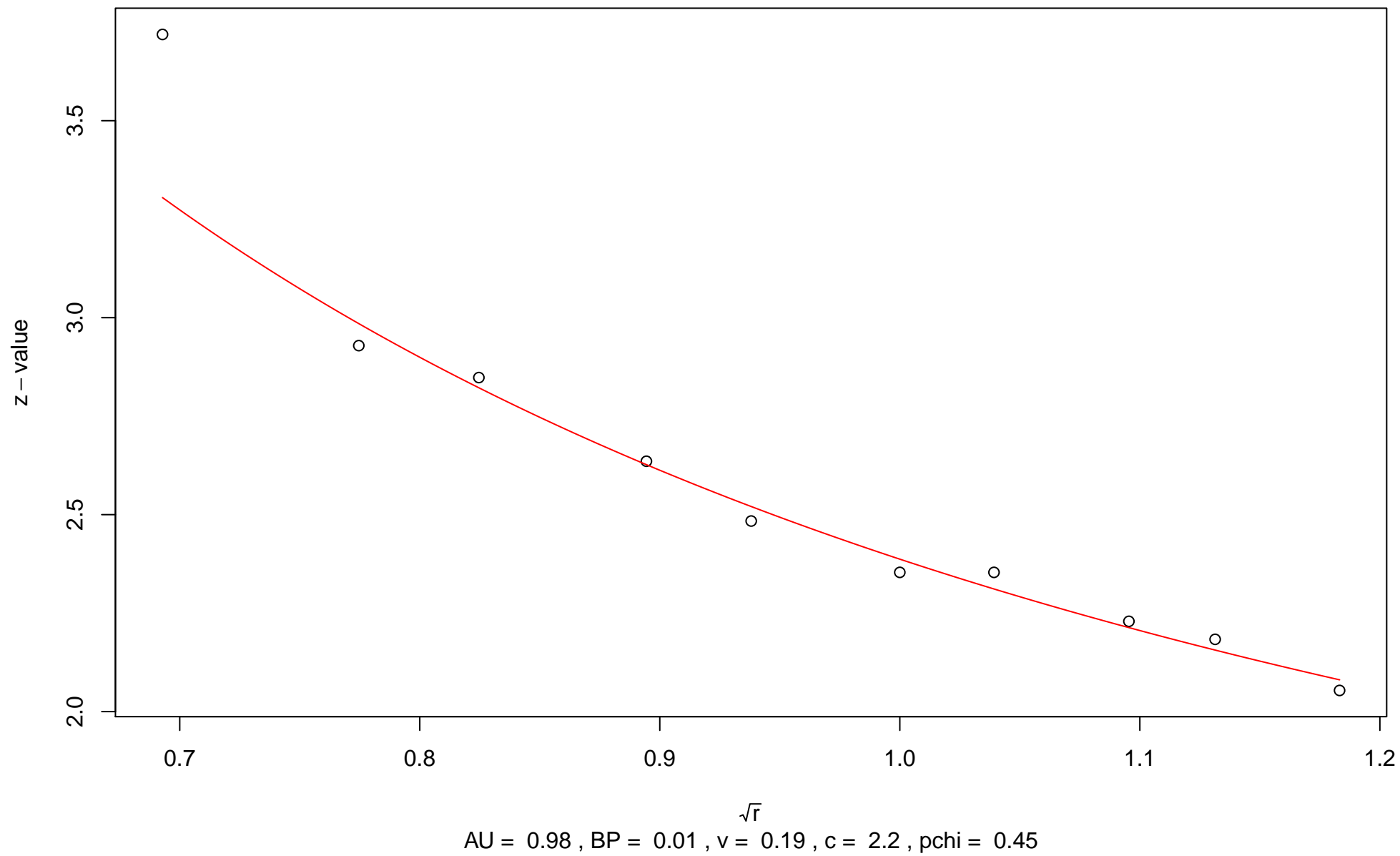
\sqrt{r}
AU = 0.94 , BP = 0.14 , $v = -0.26$, $c = 1.32$, pchi = 0.16

240th edge

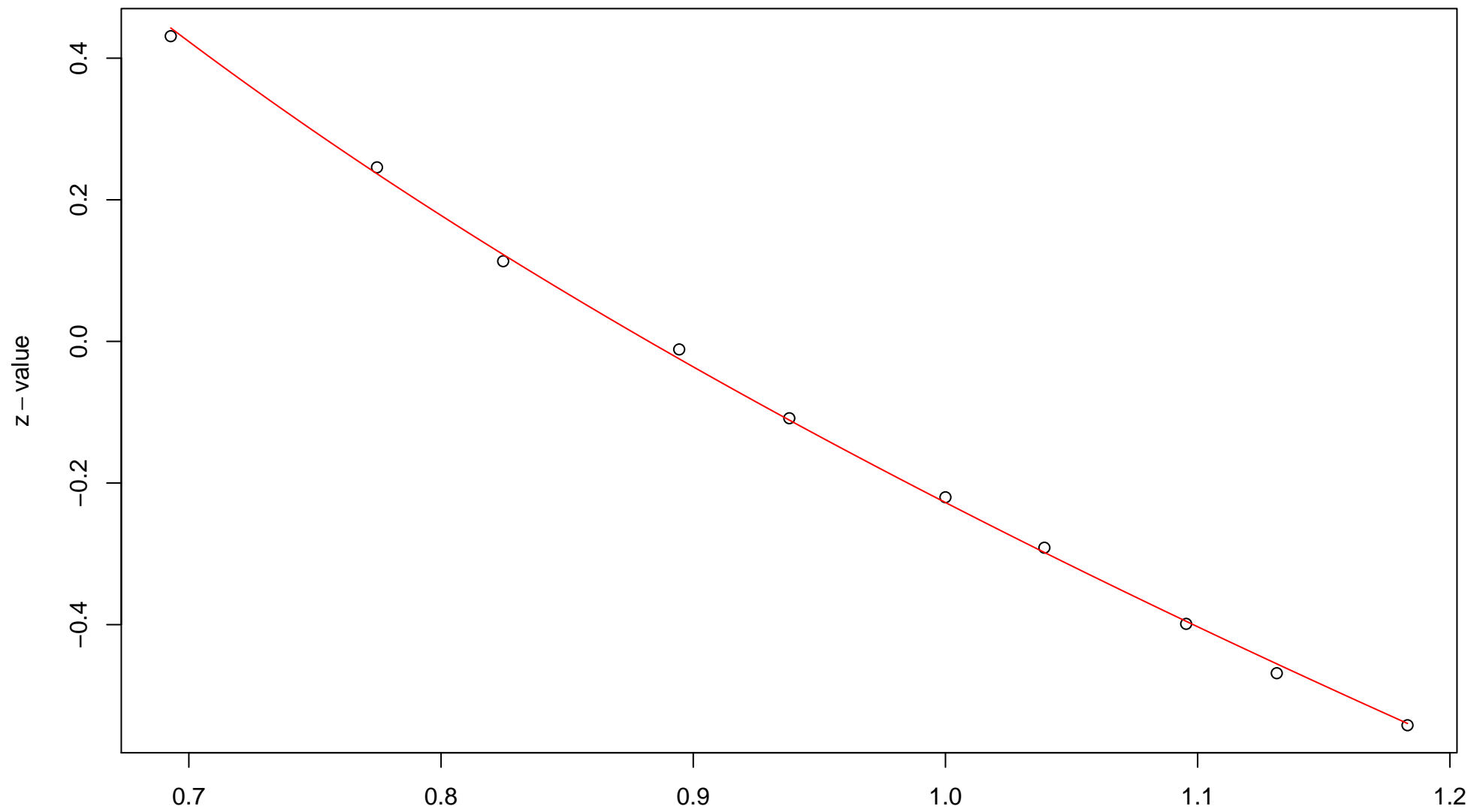


\sqrt{r}
AU = 0.98 , BP = 0.01 , v = 0.18 , c = 2.18 , pchi = 0.29

241st edge

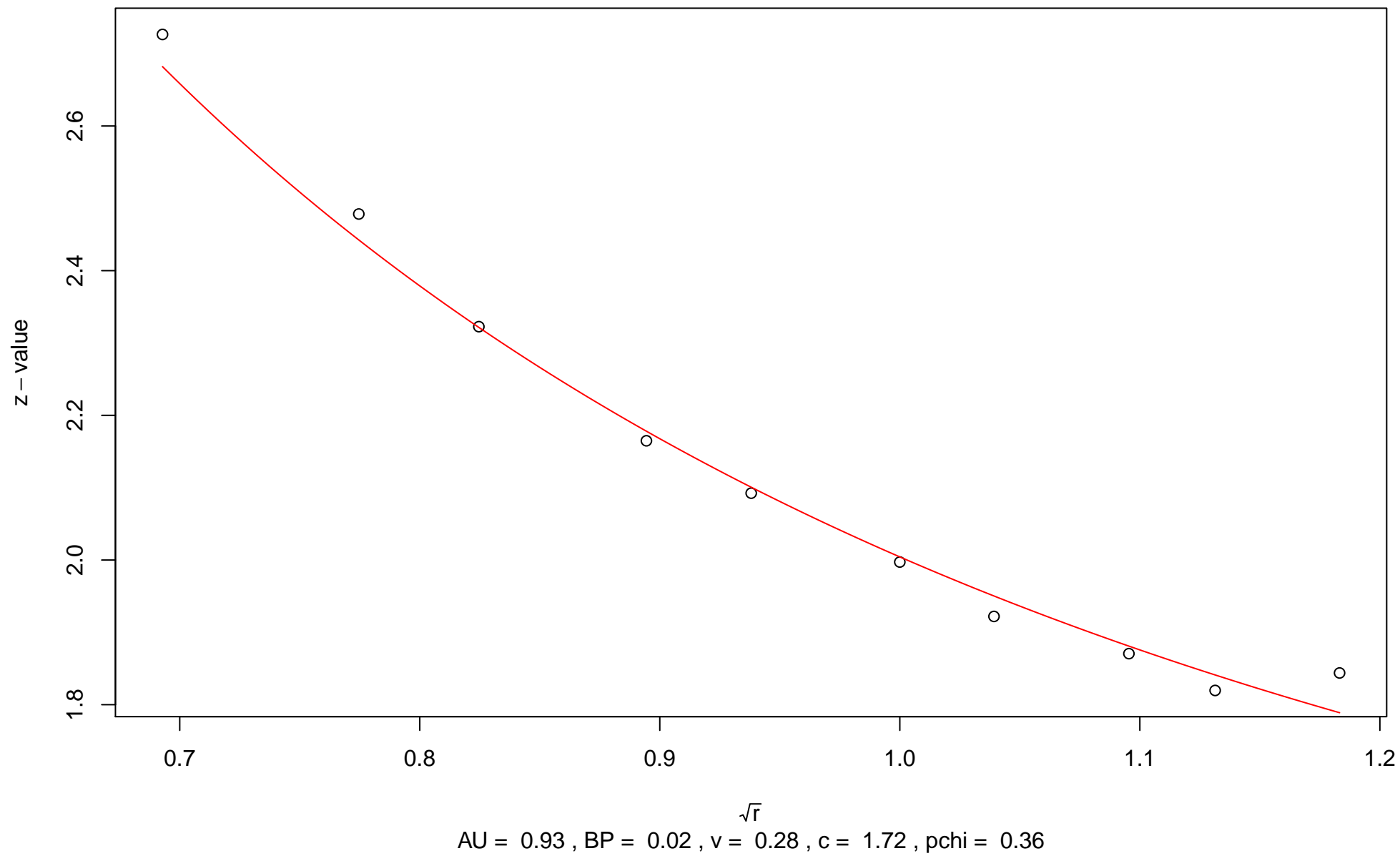


242nd edge

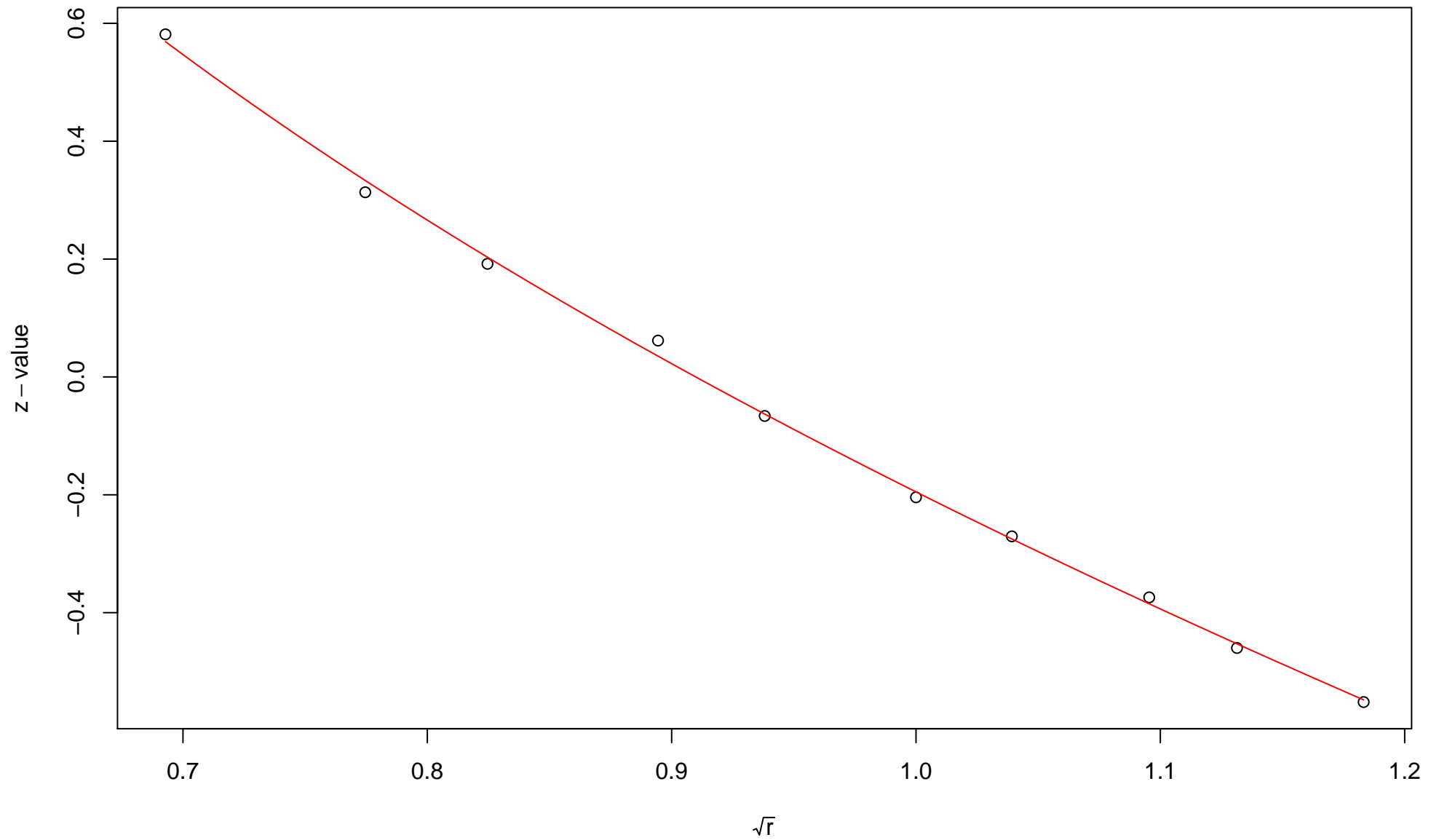


\sqrt{r}
AU = 0.97 , BP = 0.59 , $v = -1.03$, $c = 0.8$, pchi = 0.78

243rd edge

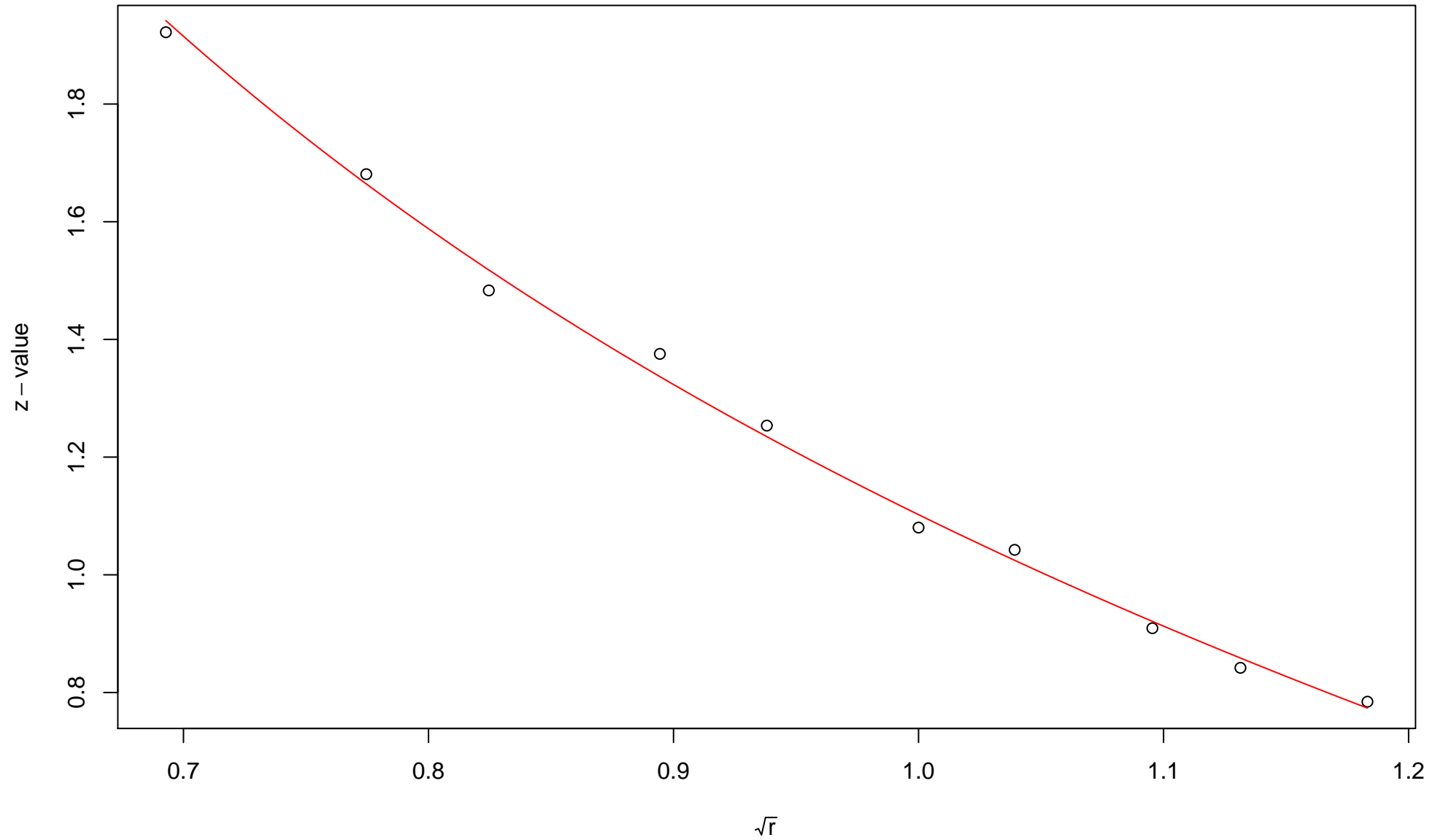


244th edge



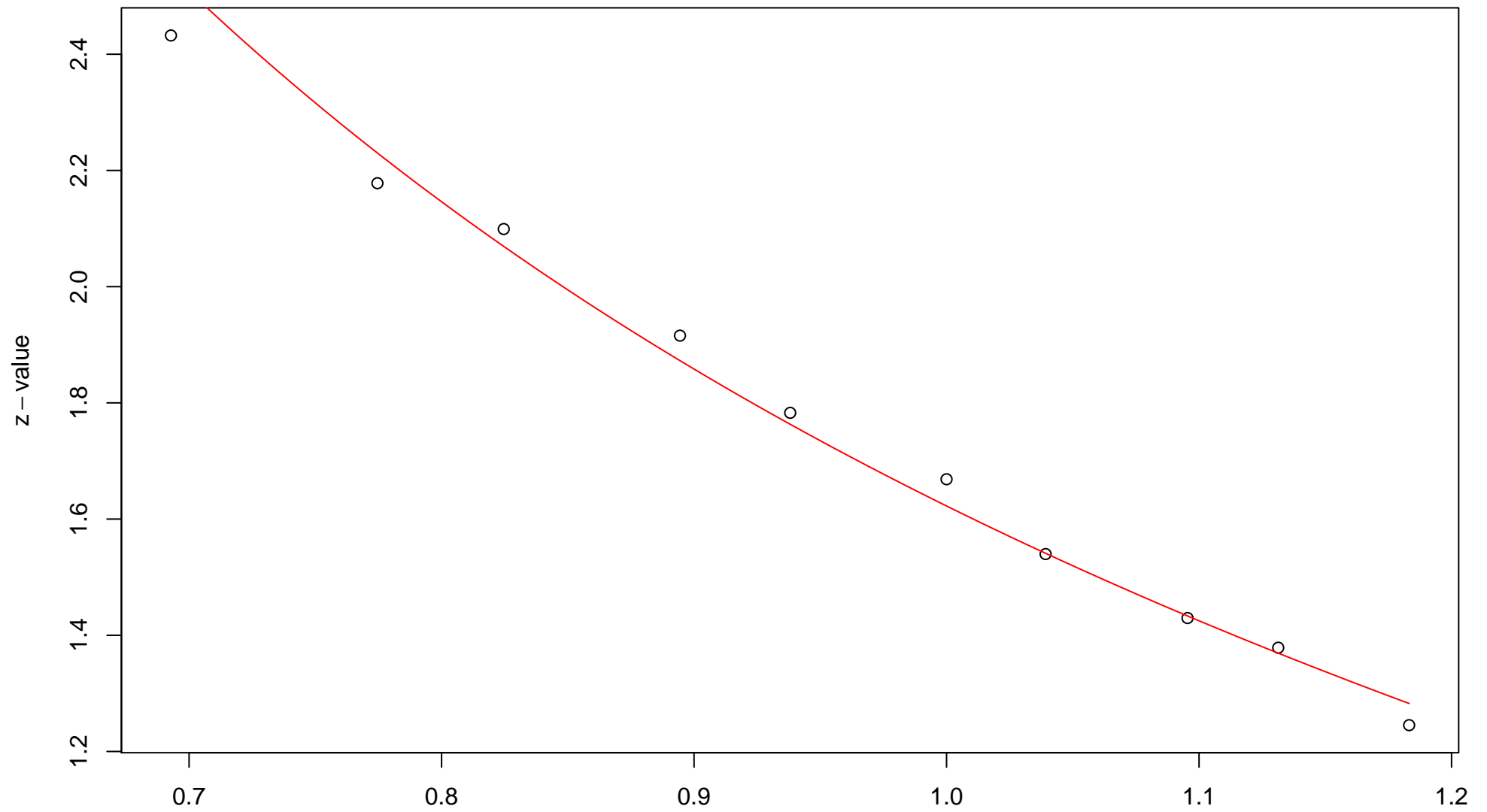
\sqrt{r}
AU = 0.98 , BP = 0.58 , $v = -1.13$, $c = 0.94$, $pchi = 0.24$

245th edge



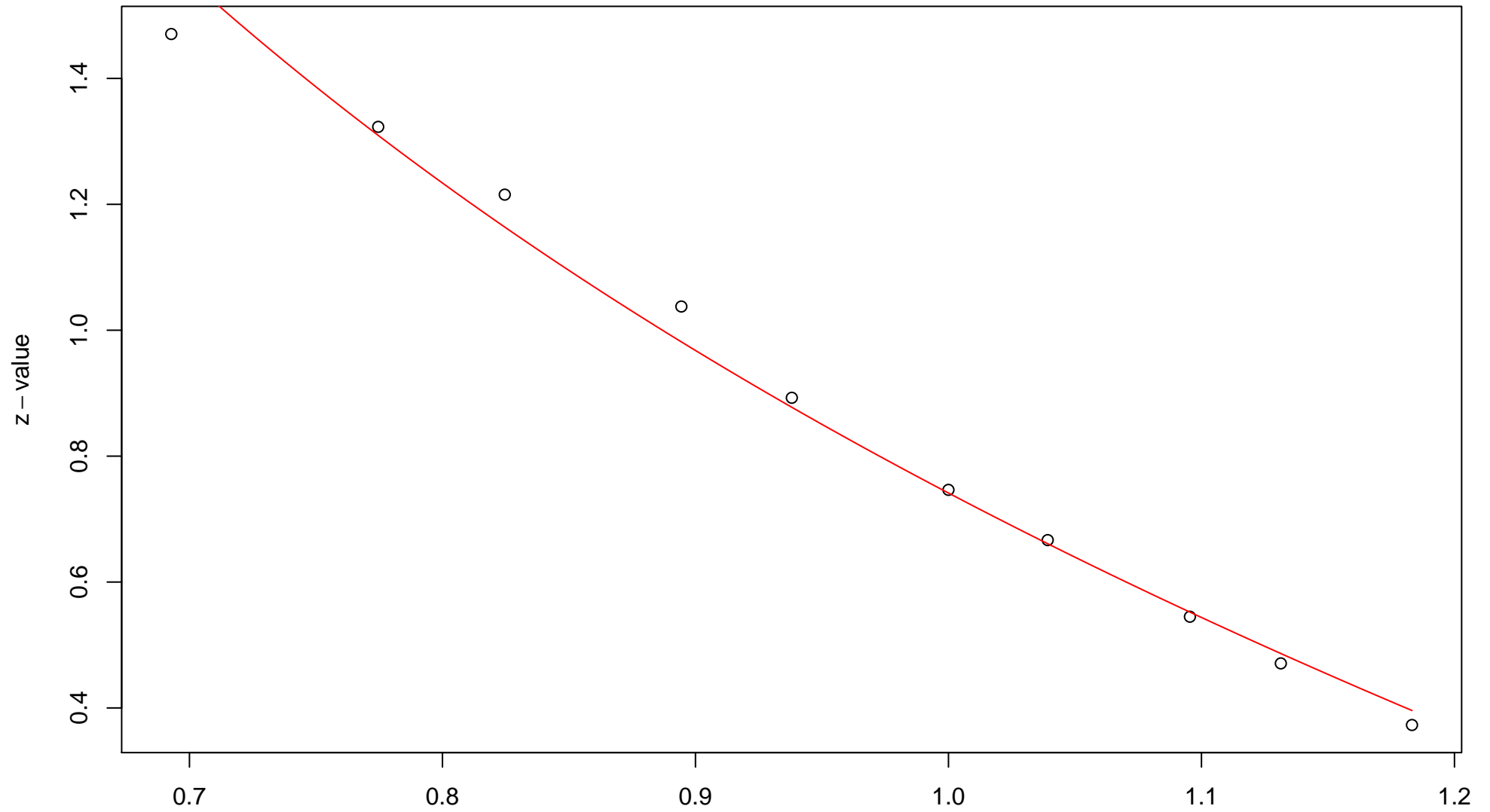
\sqrt{r}
AU = 0.98 , BP = 0.14 , $v = -0.47$, $c = 1.57$, pchi = 0.04

246th edge



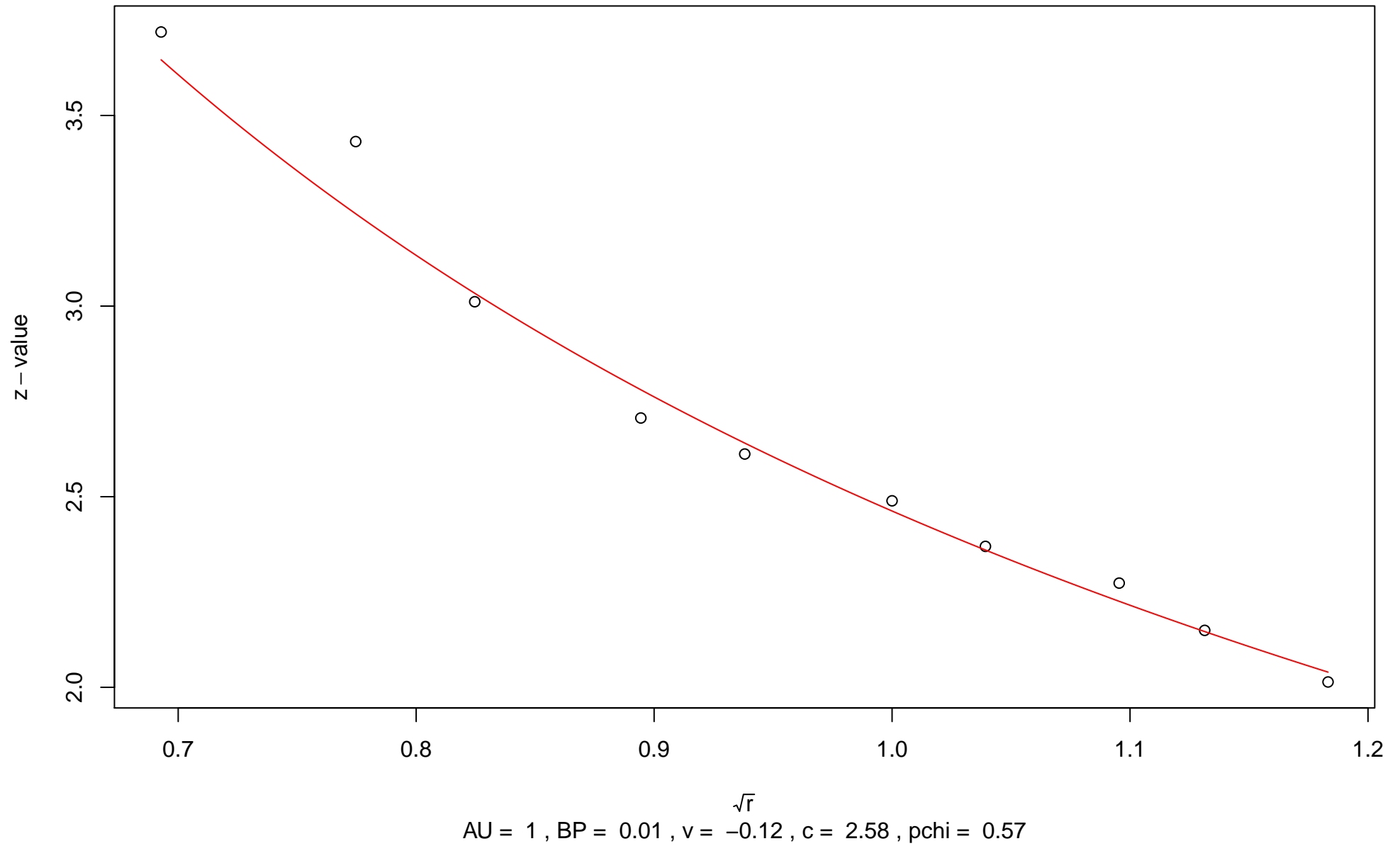
\sqrt{r}
AU = 0.98 , BP = 0.05 , v = -0.26 , c = 1.88 , pchi = 0

247th edge

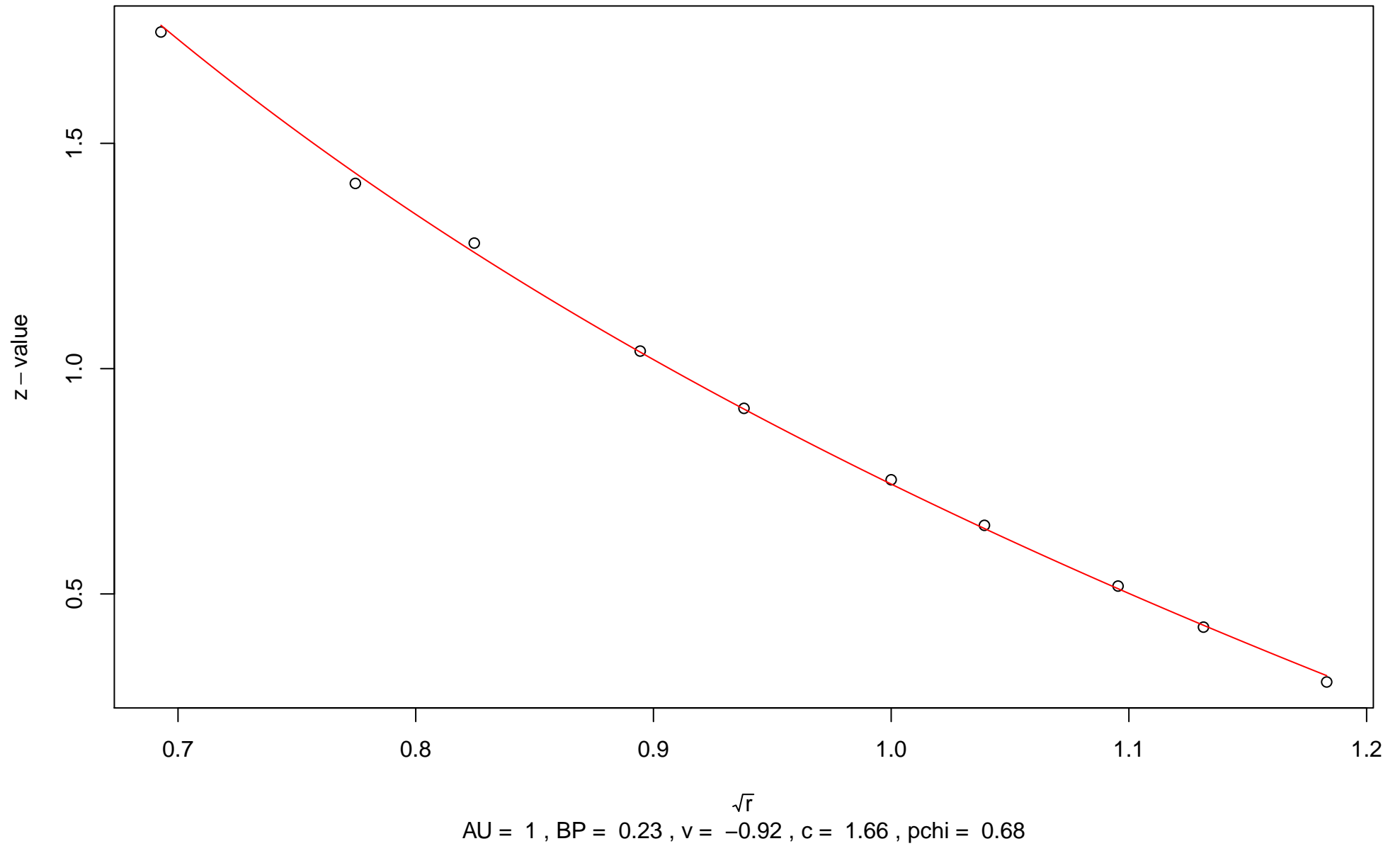


\sqrt{r}
AU = 0.98 , BP = 0.23 , v = -0.68 , c = 1.42 , pchi = 0

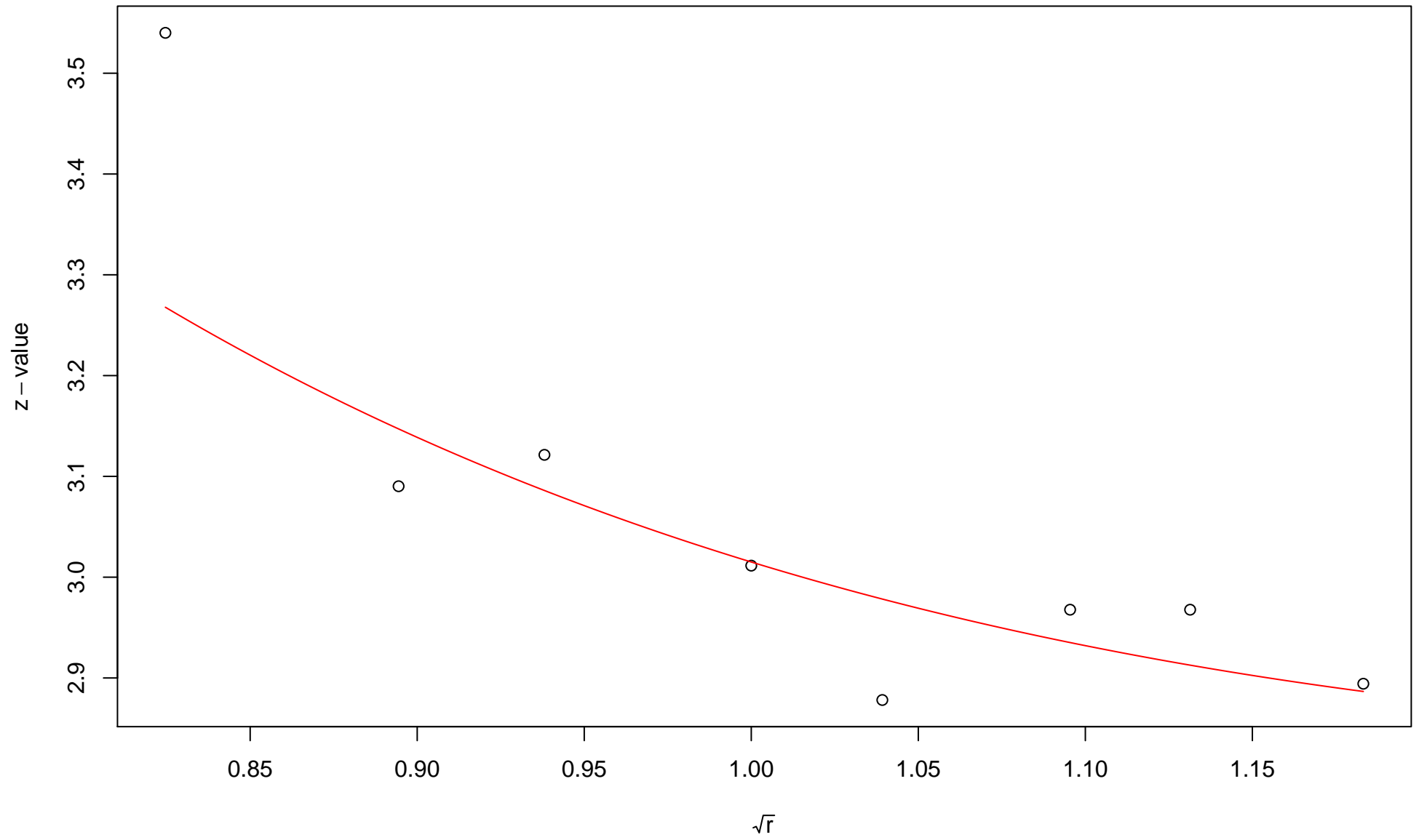
248th edge



249th edge

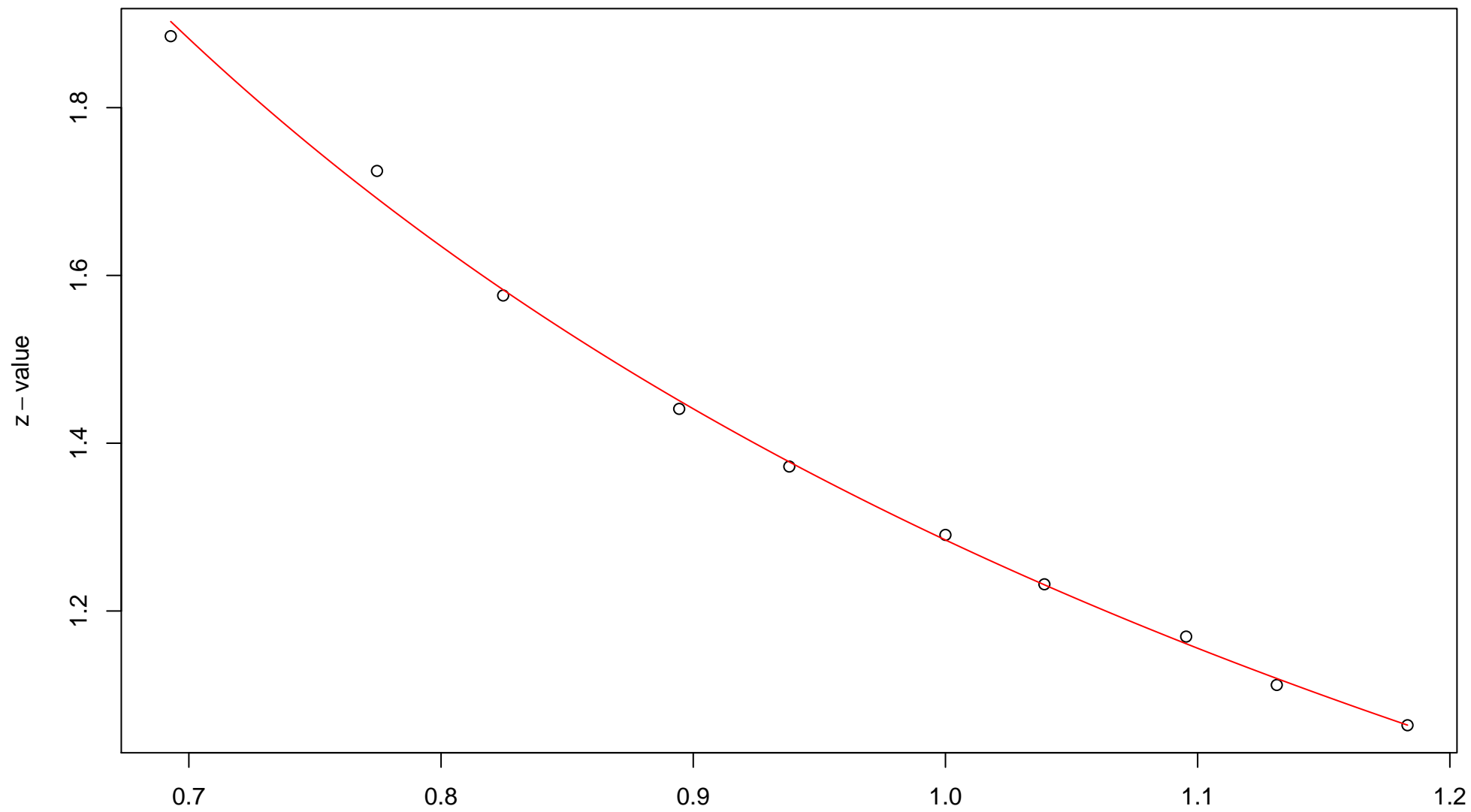


250th edge



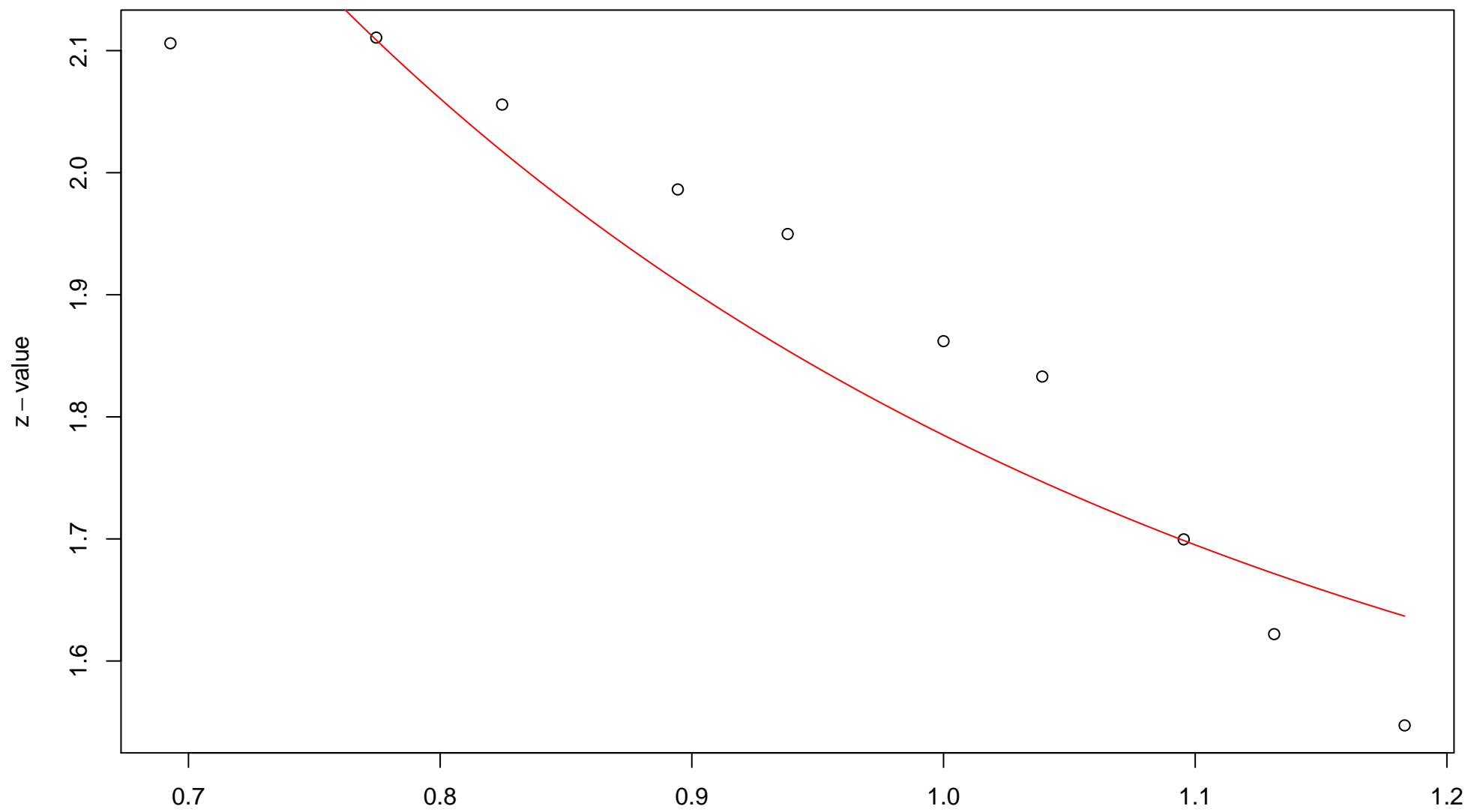
AU = 0.84 , BP = 0 , $v = 1$, $c = 2.01$, $pchi = 0.5$

251st edge



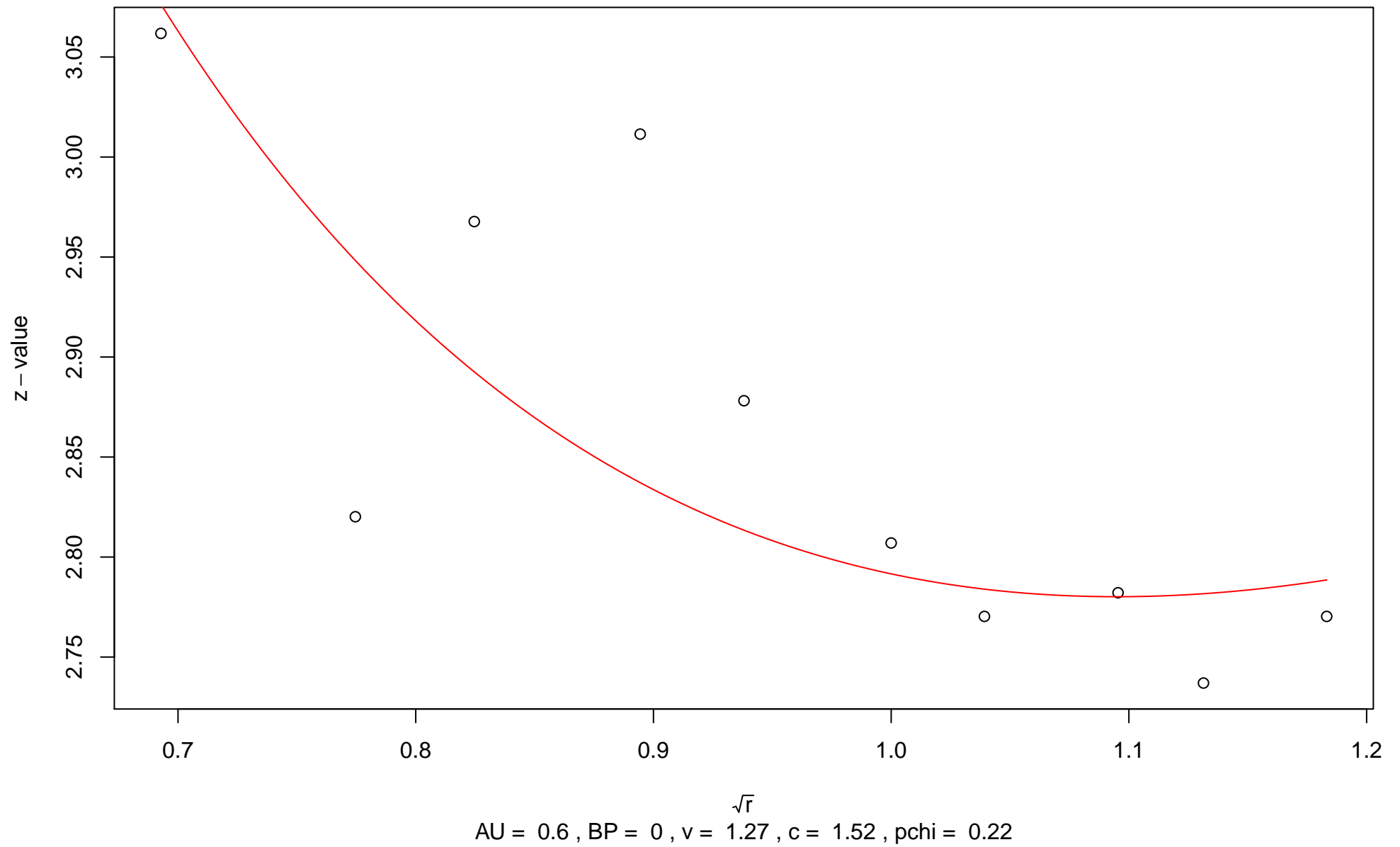
\sqrt{r}
AU = 0.92 , BP = 0.1 , $v = -0.06$, $c = 1.35$, $pchi = 0.88$

252nd edge

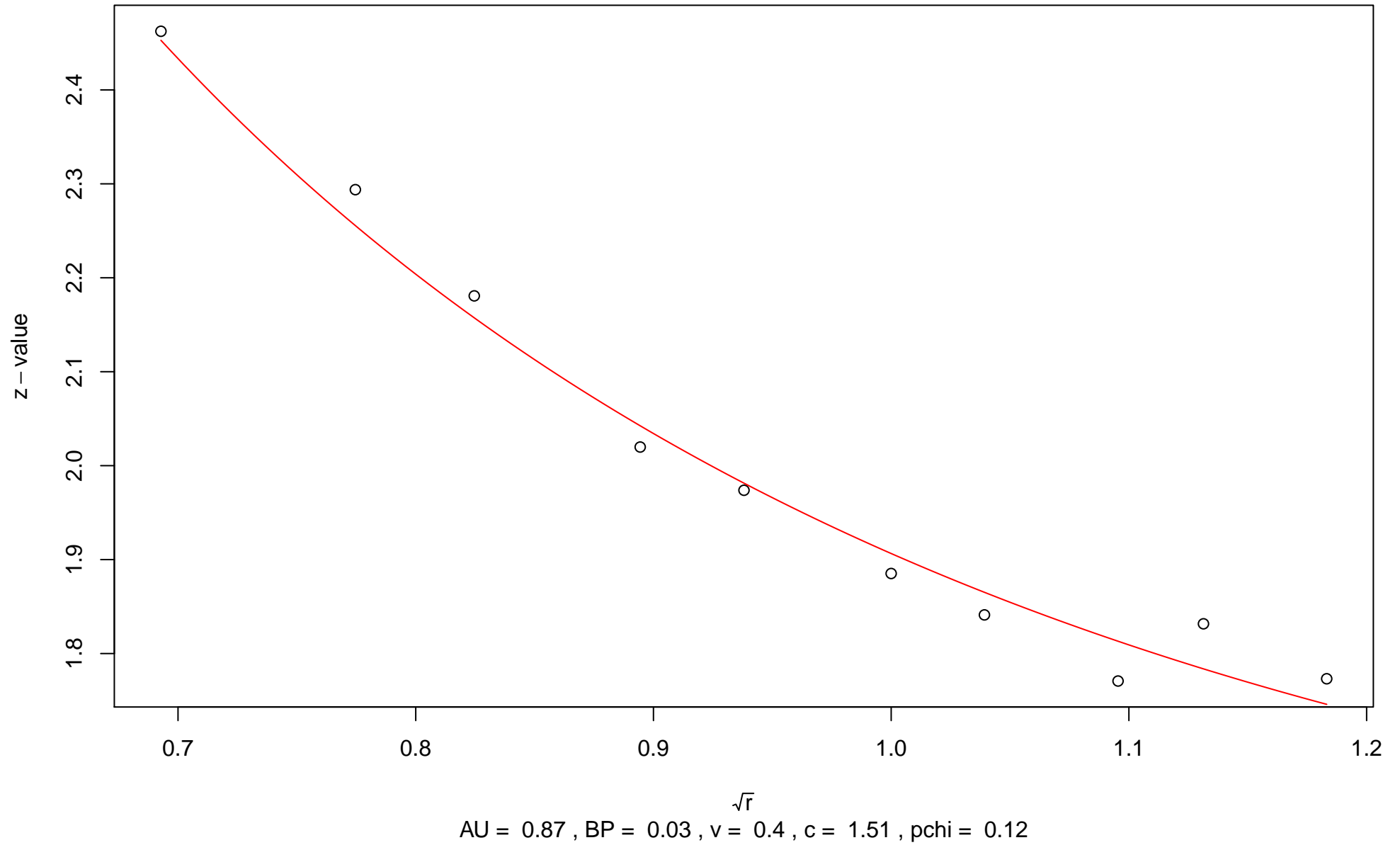


\sqrt{r}
AU = 0.85 , BP = 0.04 , v = 0.38 , c = 1.41 , pchi = 0

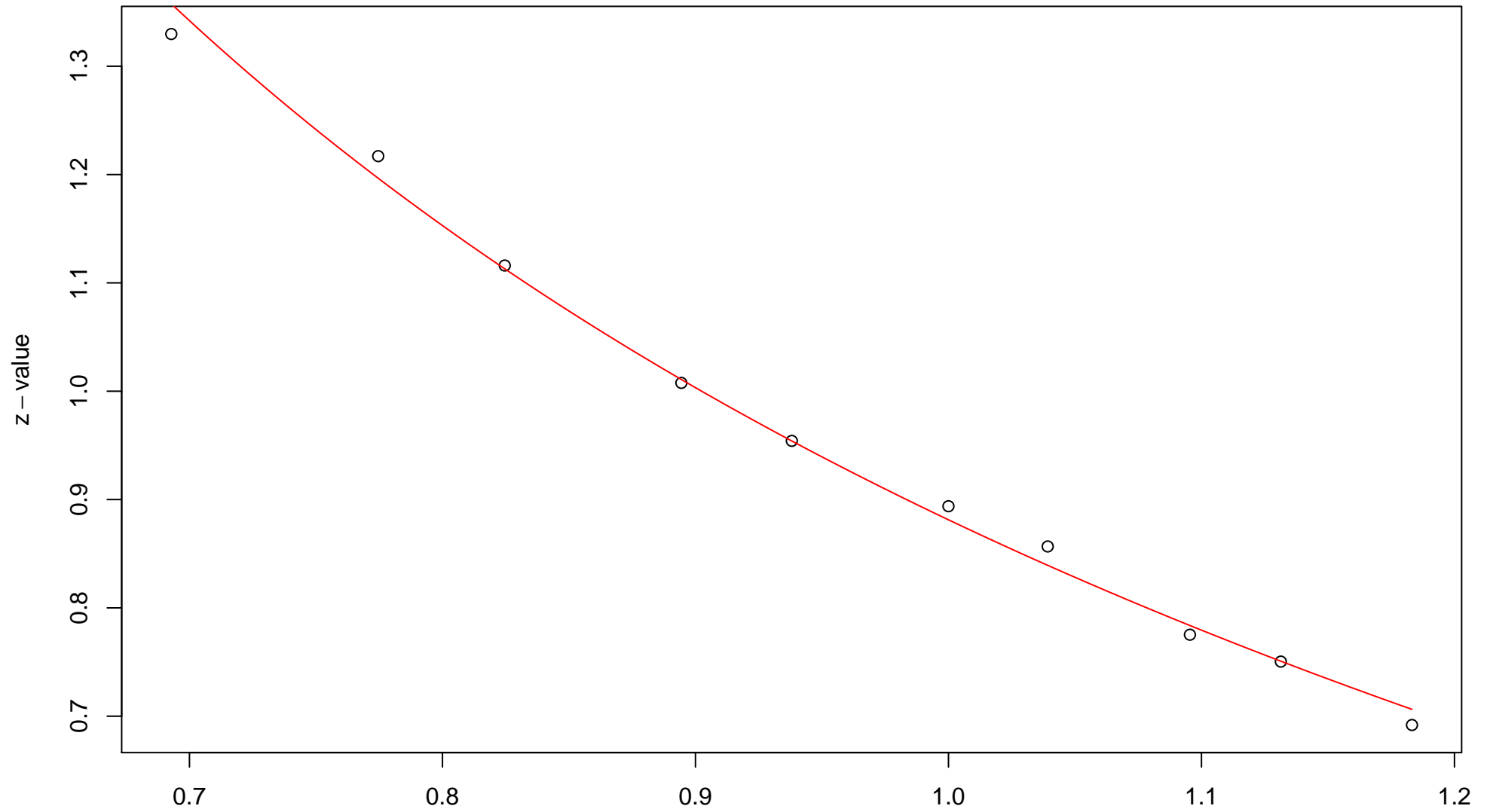
253rd edge



254th edge

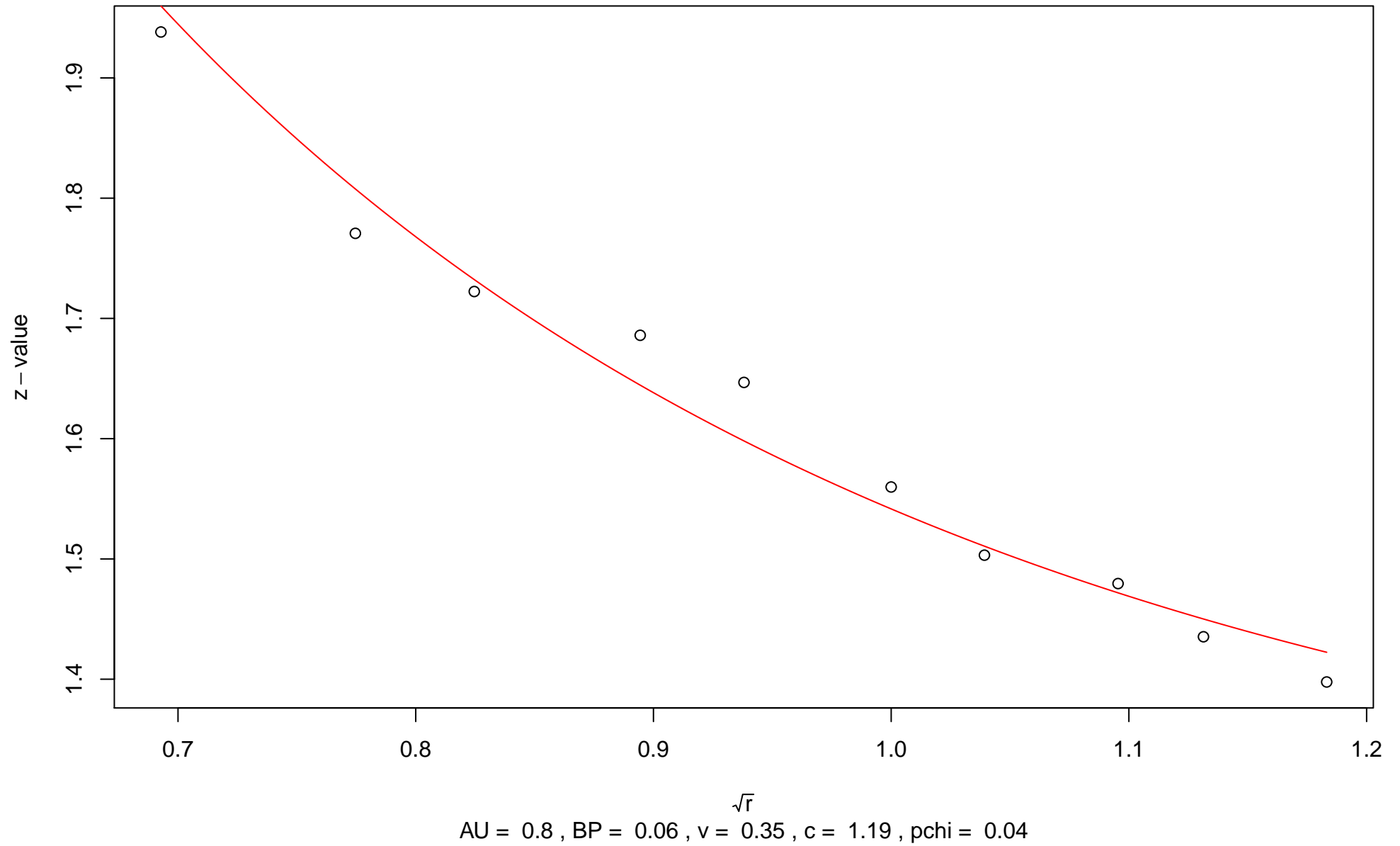


255th edge

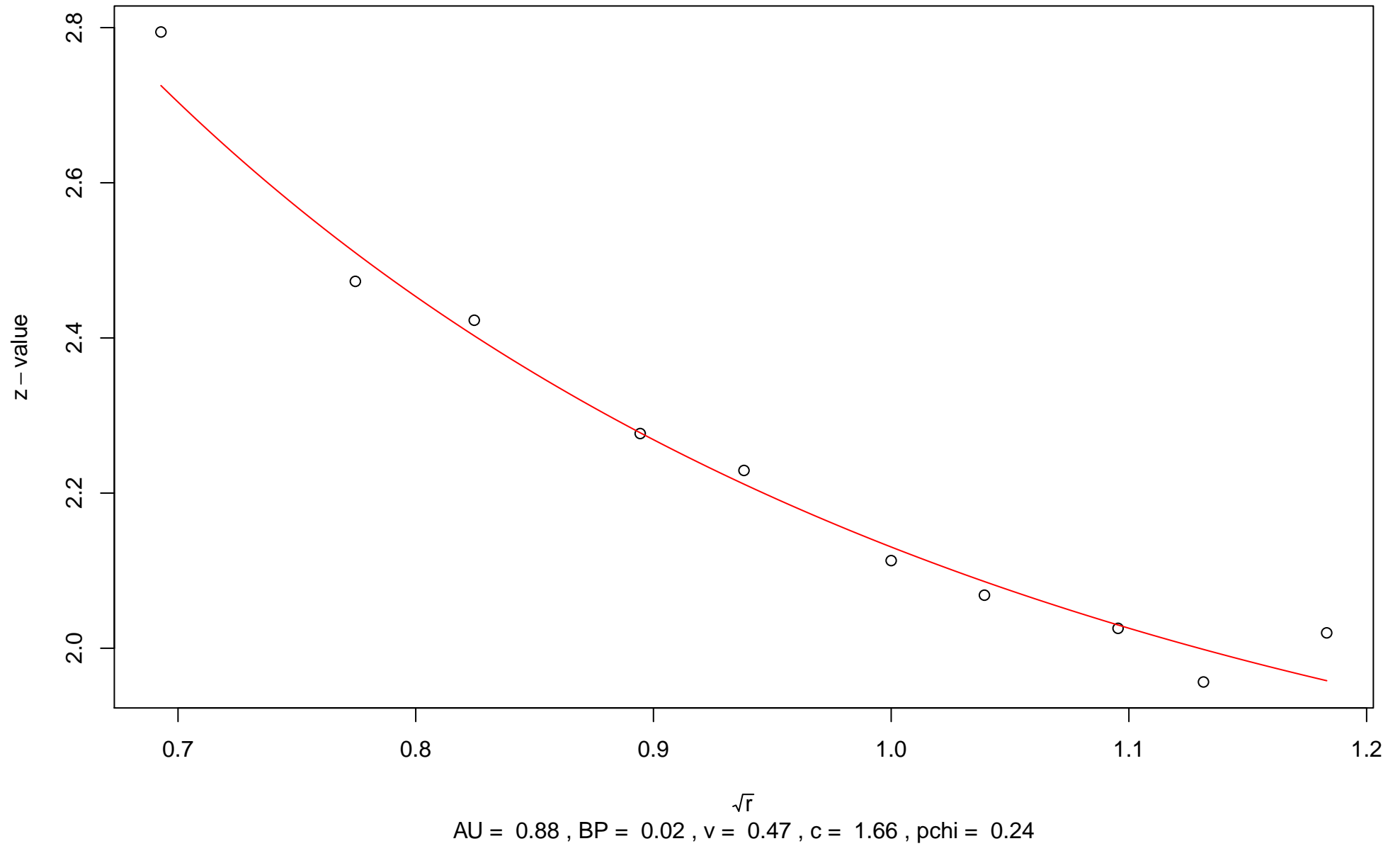


\sqrt{r}
AU = 0.87 , BP = 0.19 , $v = -0.11$, c = 1 , pchi = 0.45

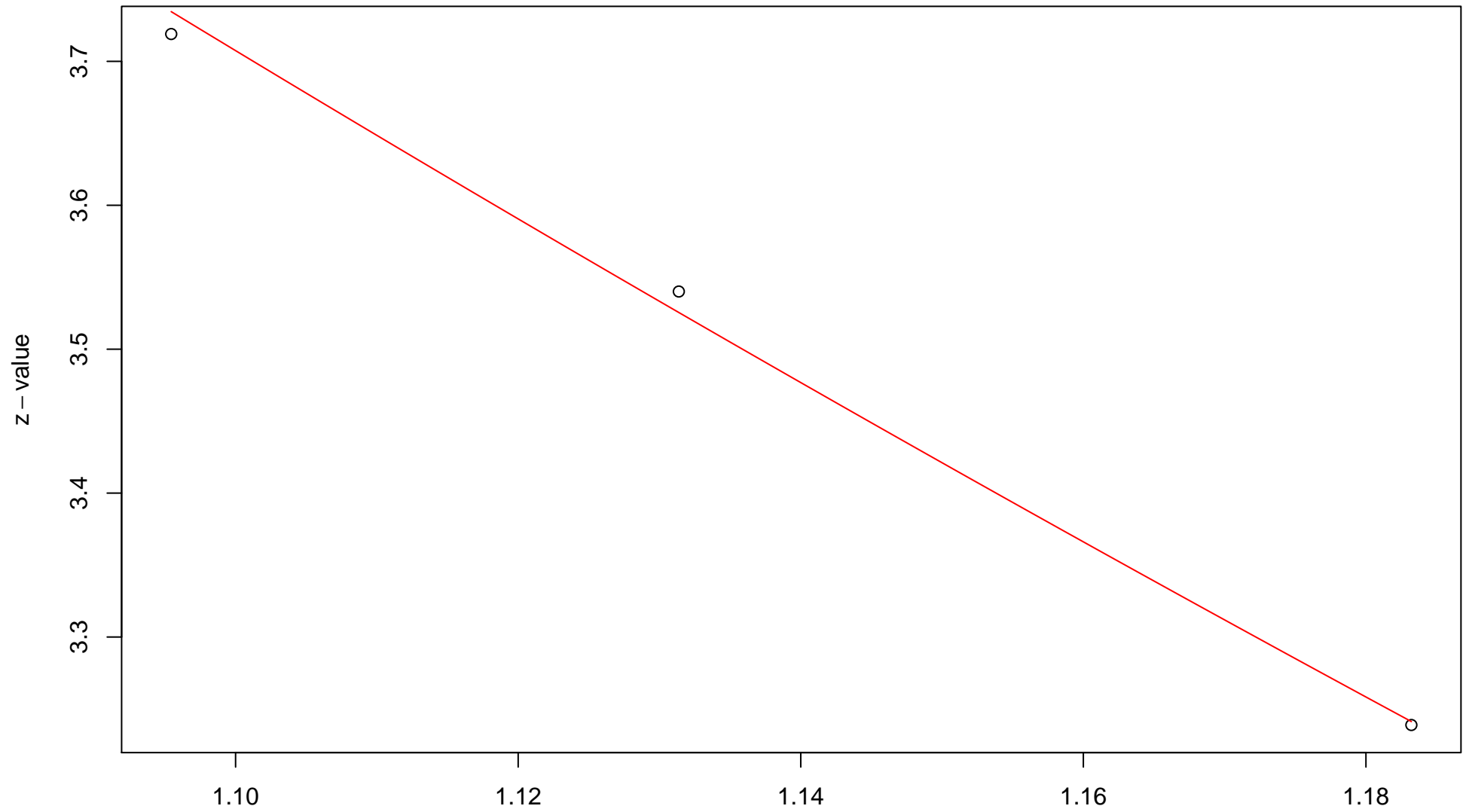
256th edge



257th edge

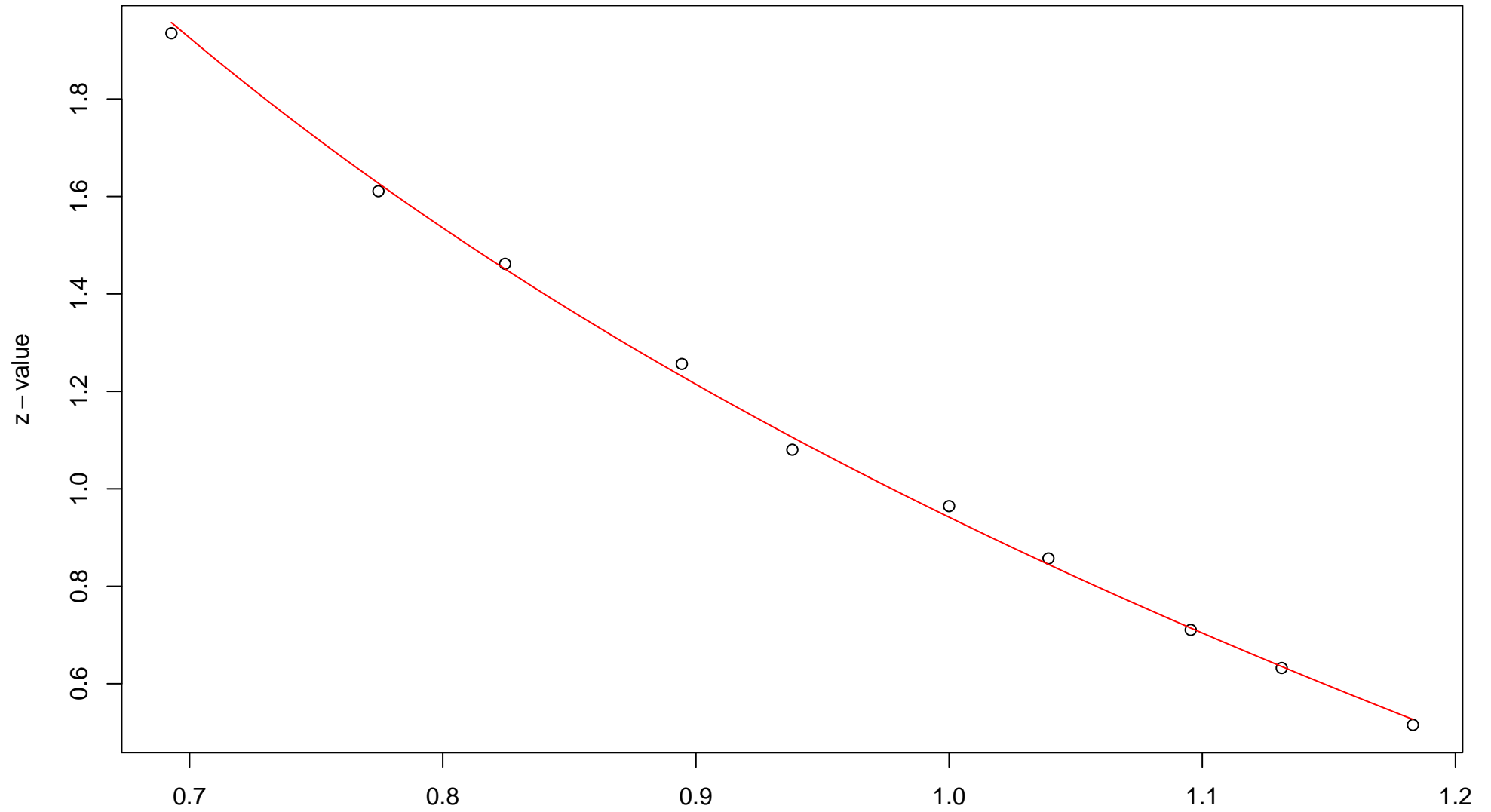


258th edge



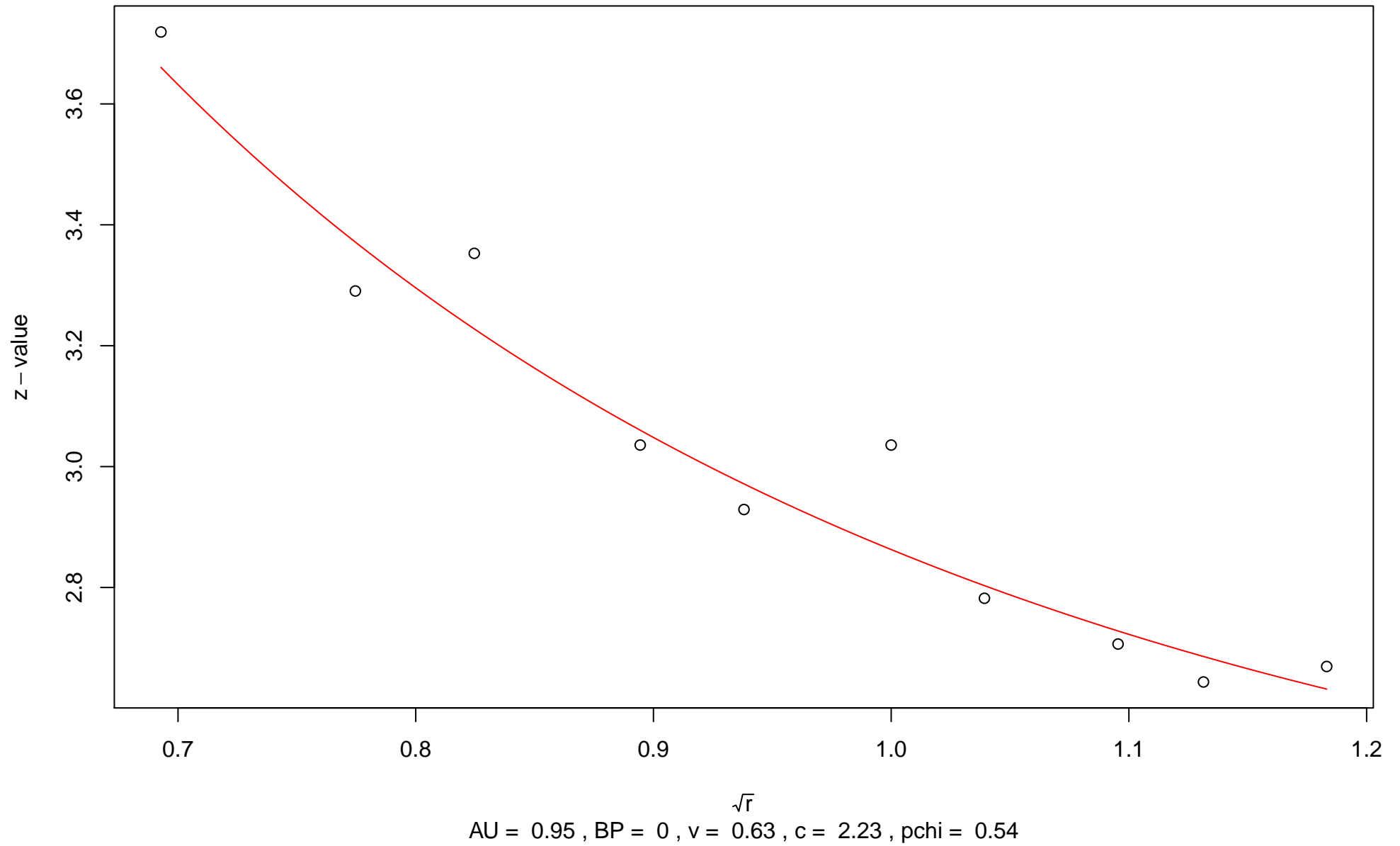
\sqrt{r}
AU = 1 , BP = 0 , $v = -1.28$, $c = 5.63$, $pchi = 0.92$

259th edge

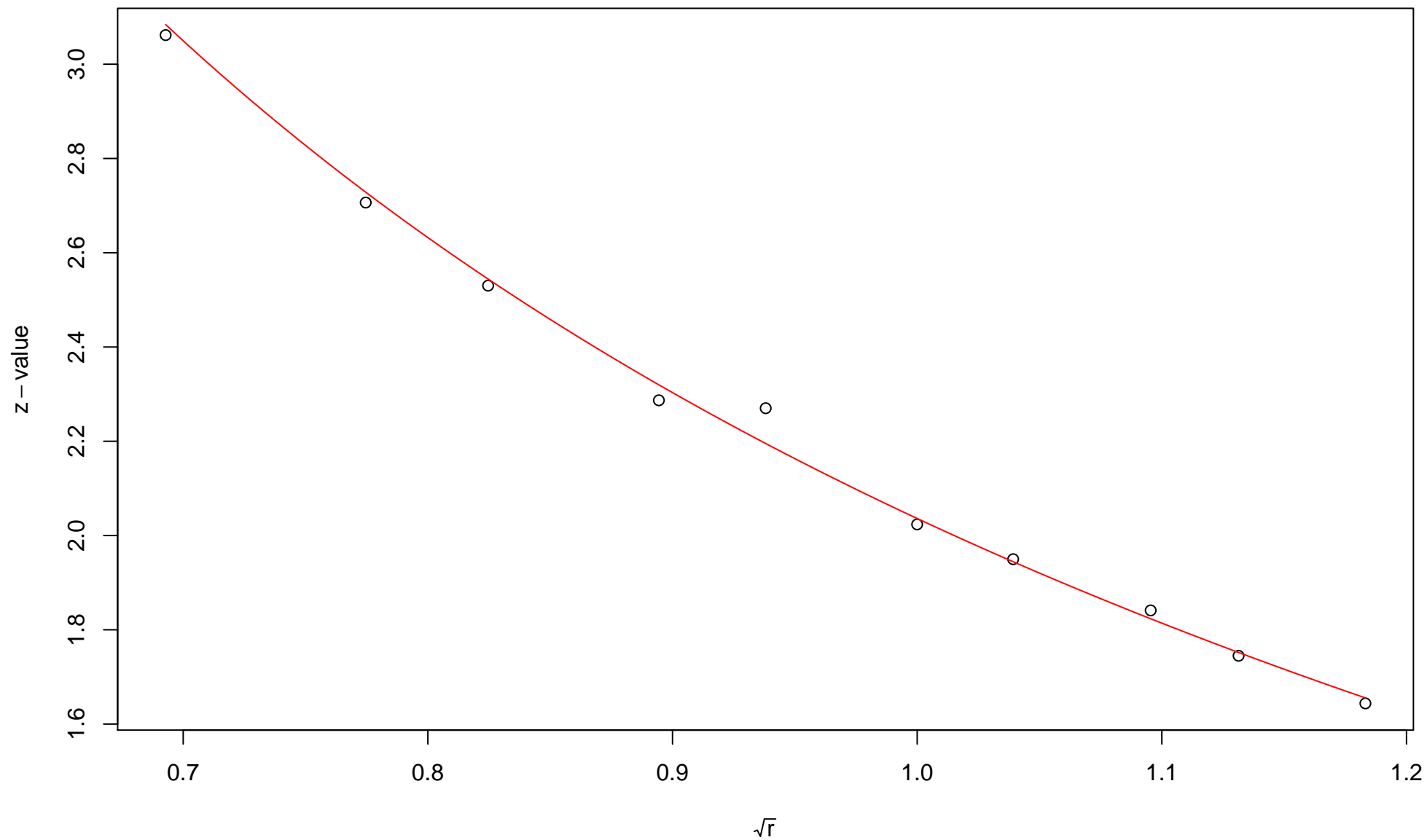


\sqrt{r}
AU = 0.99 , BP = 0.17 , $v = -0.8$, $c = 1.74$, pchi = 0.23

260th edge

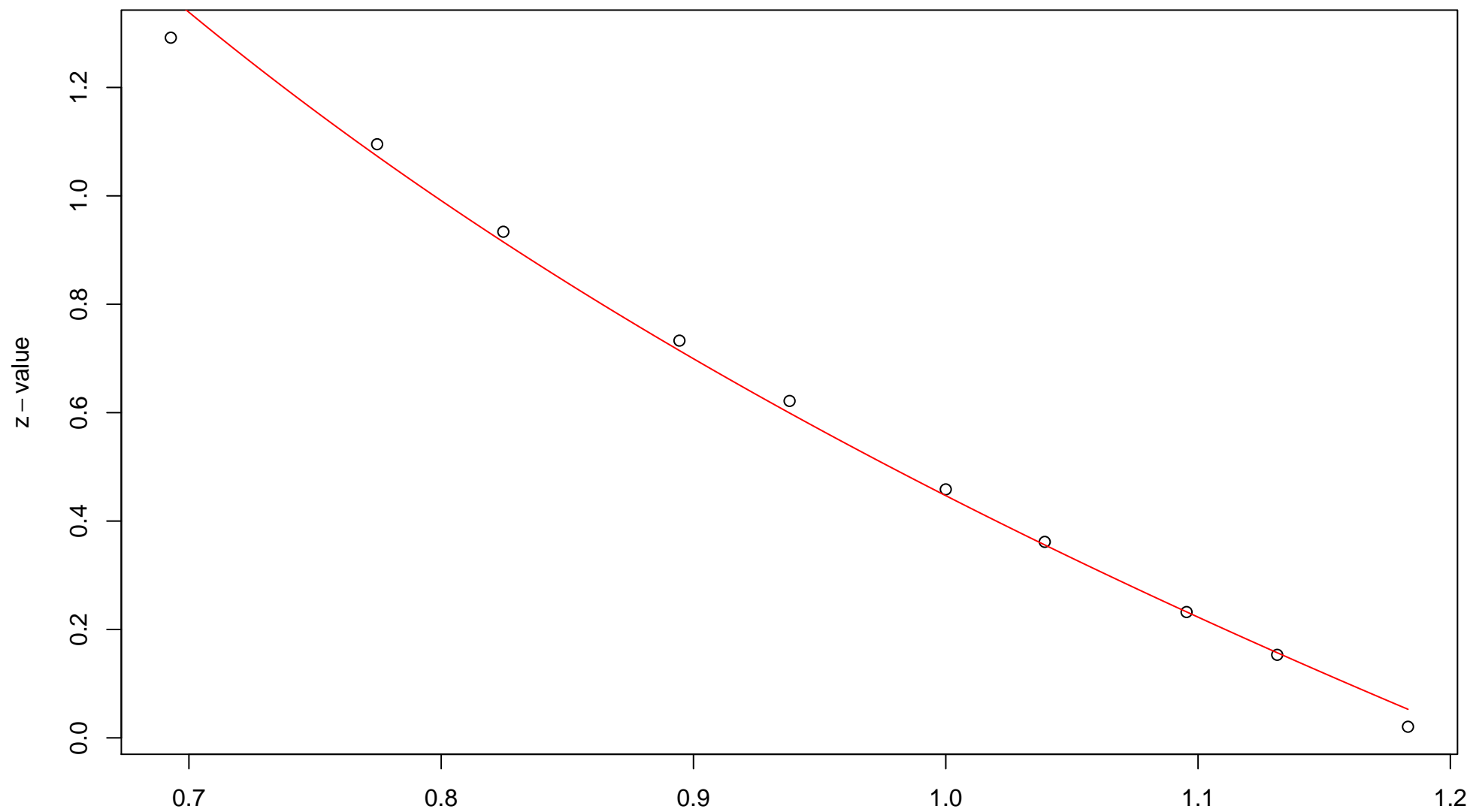


261st edge



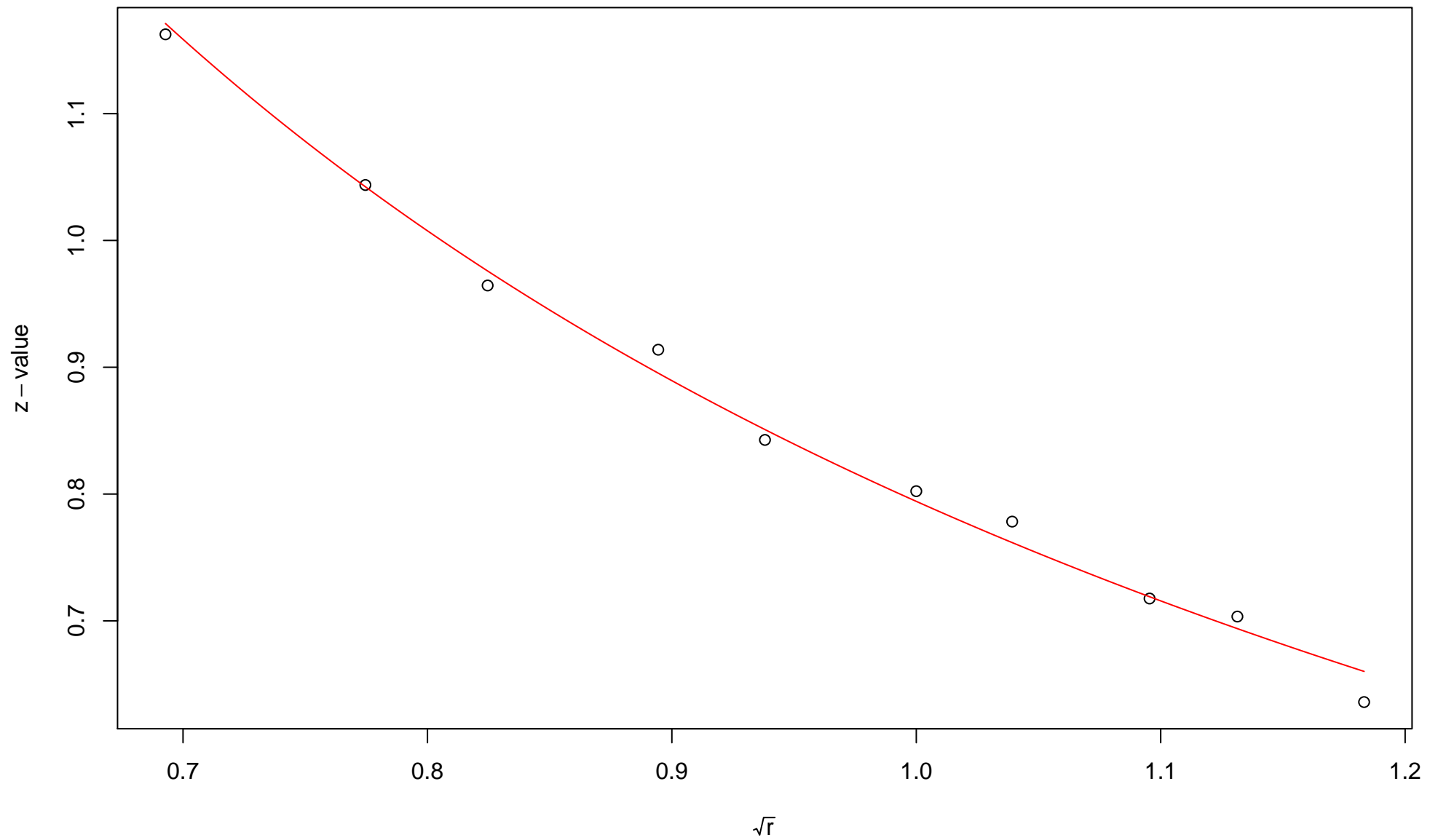
\sqrt{r}
AU = 0.99 , BP = 0.02 , $v = -0.19$, c = 2.23 , pchi = 0.56

262nd edge



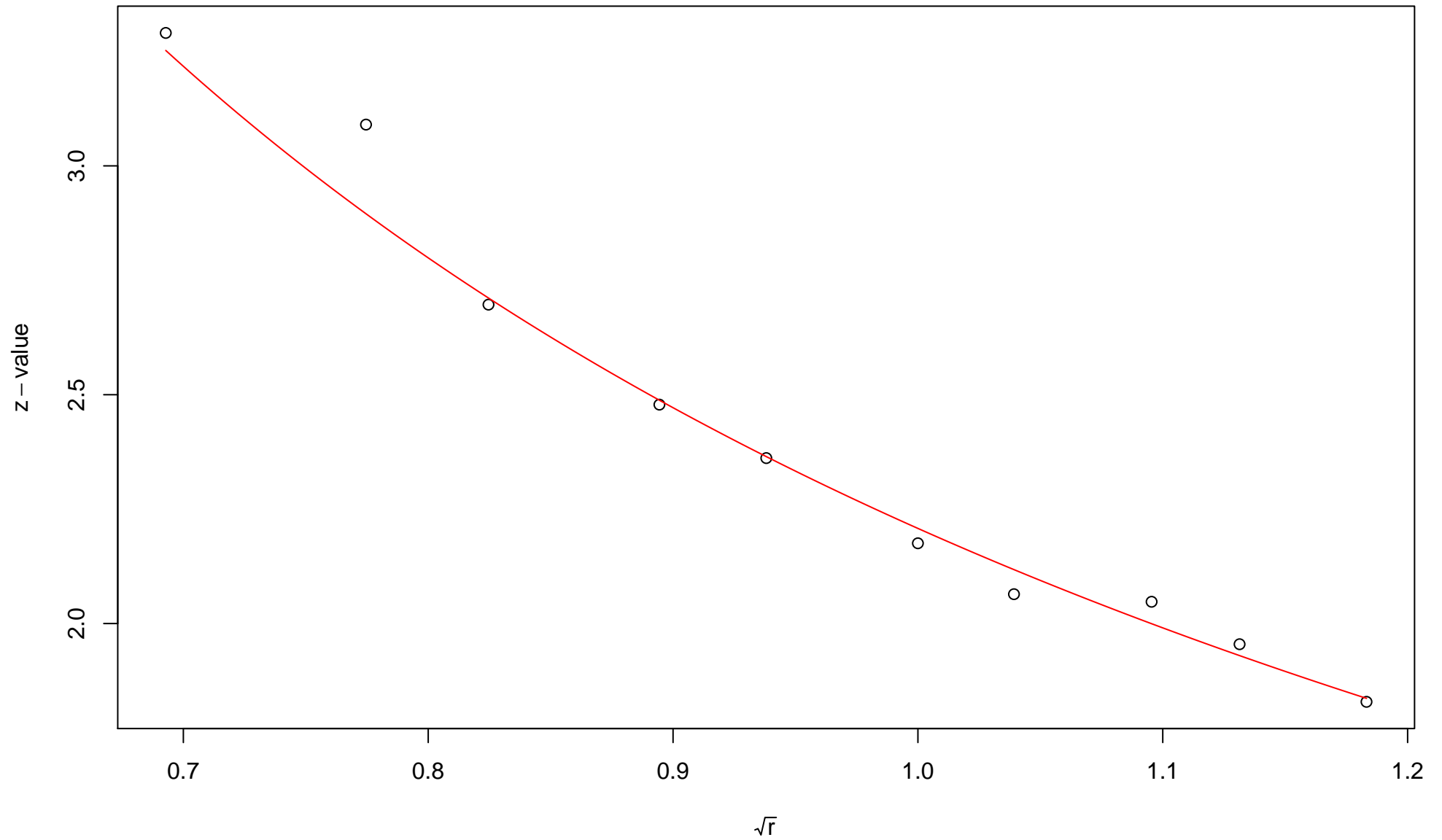
\sqrt{r}
AU = 0.99 , BP = 0.33 , v = -0.96 , c = 1.41 , pchi = 0

263rd edge



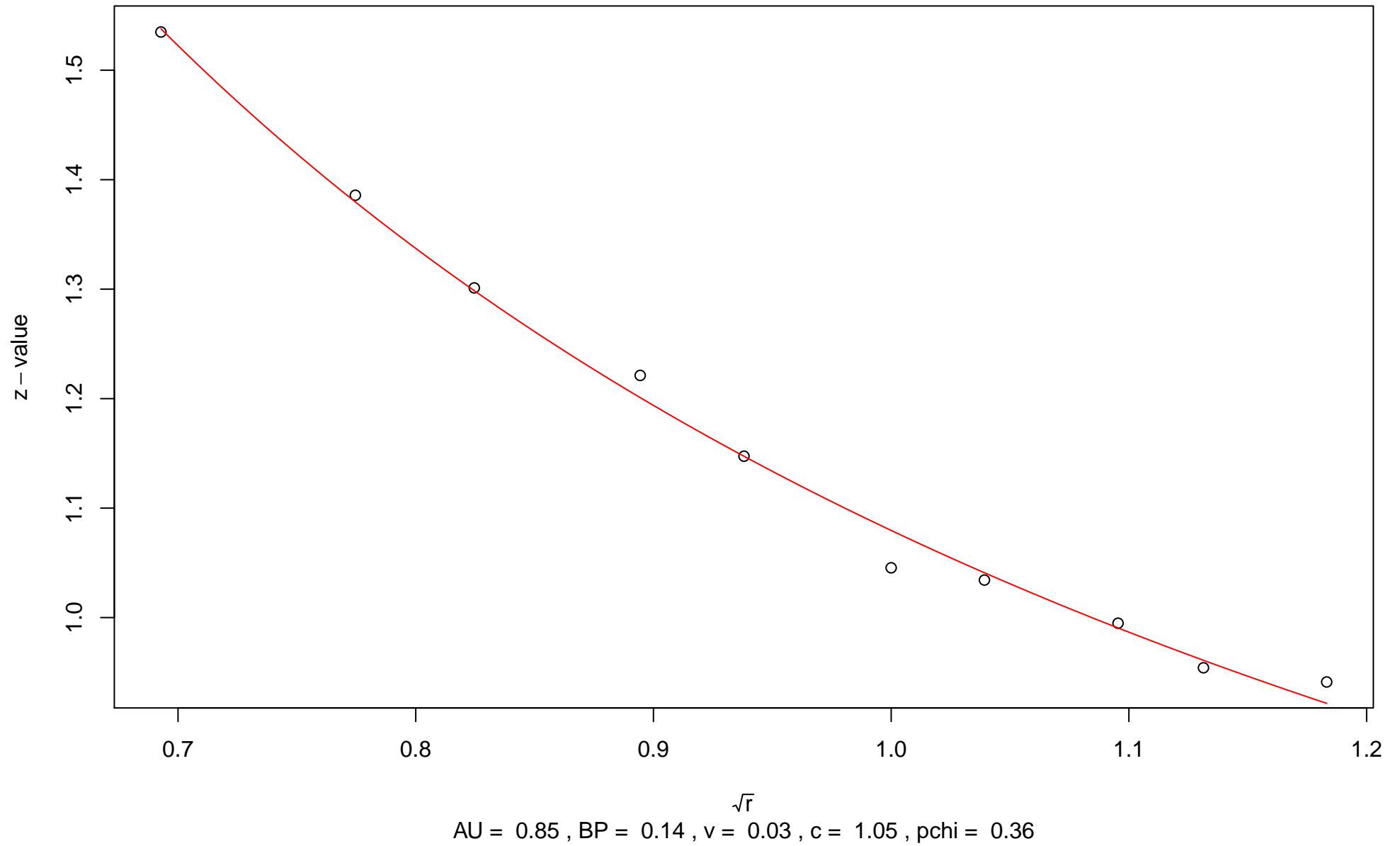
\sqrt{r}
AU = 0.81 , BP = 0.21 , $v = -0.03$, $c = 0.83$, $pchi = 0.41$

264th edge

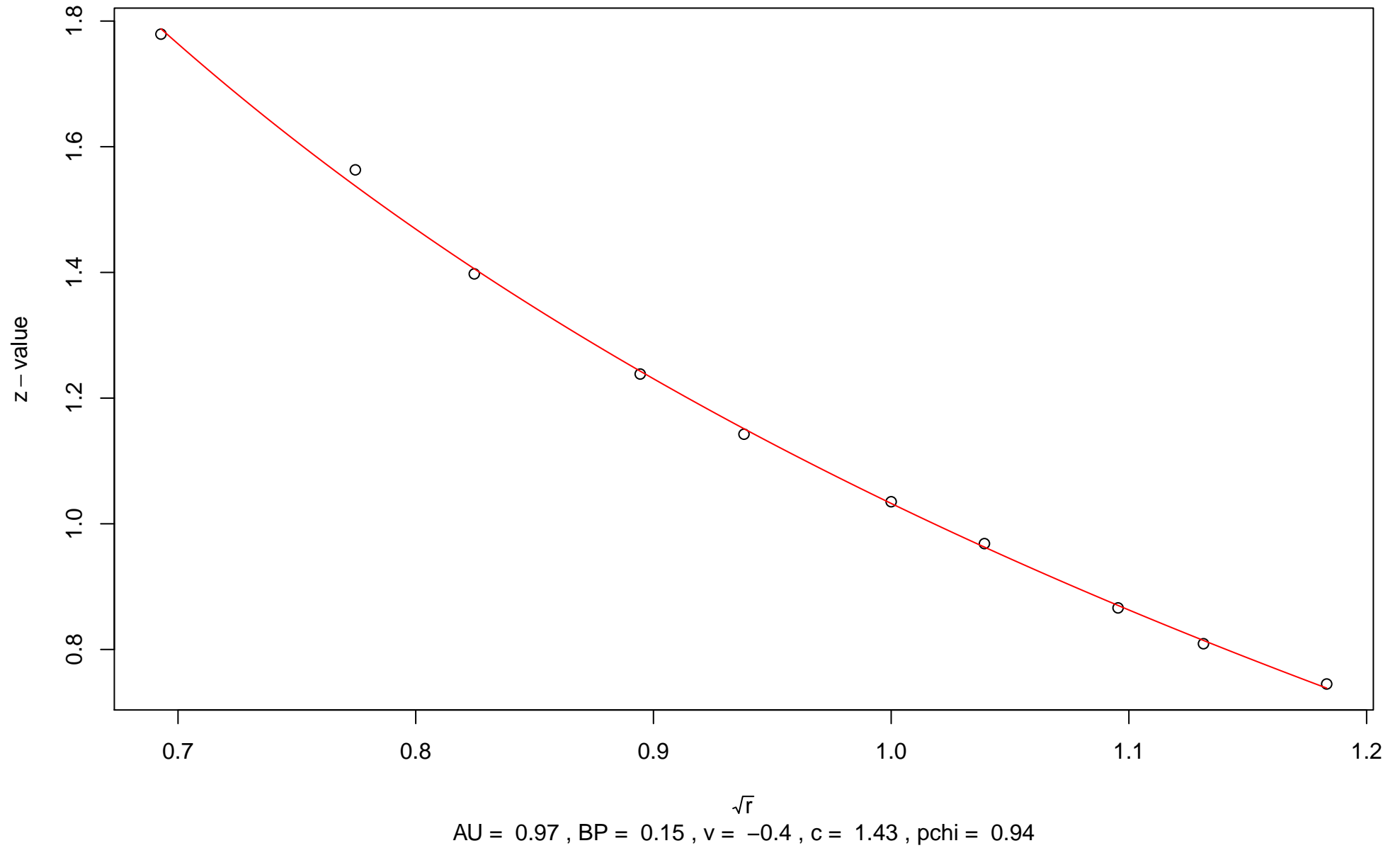


\sqrt{r}
AU = 0.99 , BP = 0.01 , $v = -0.09$, $c = 2.29$, $pchi = 0.12$

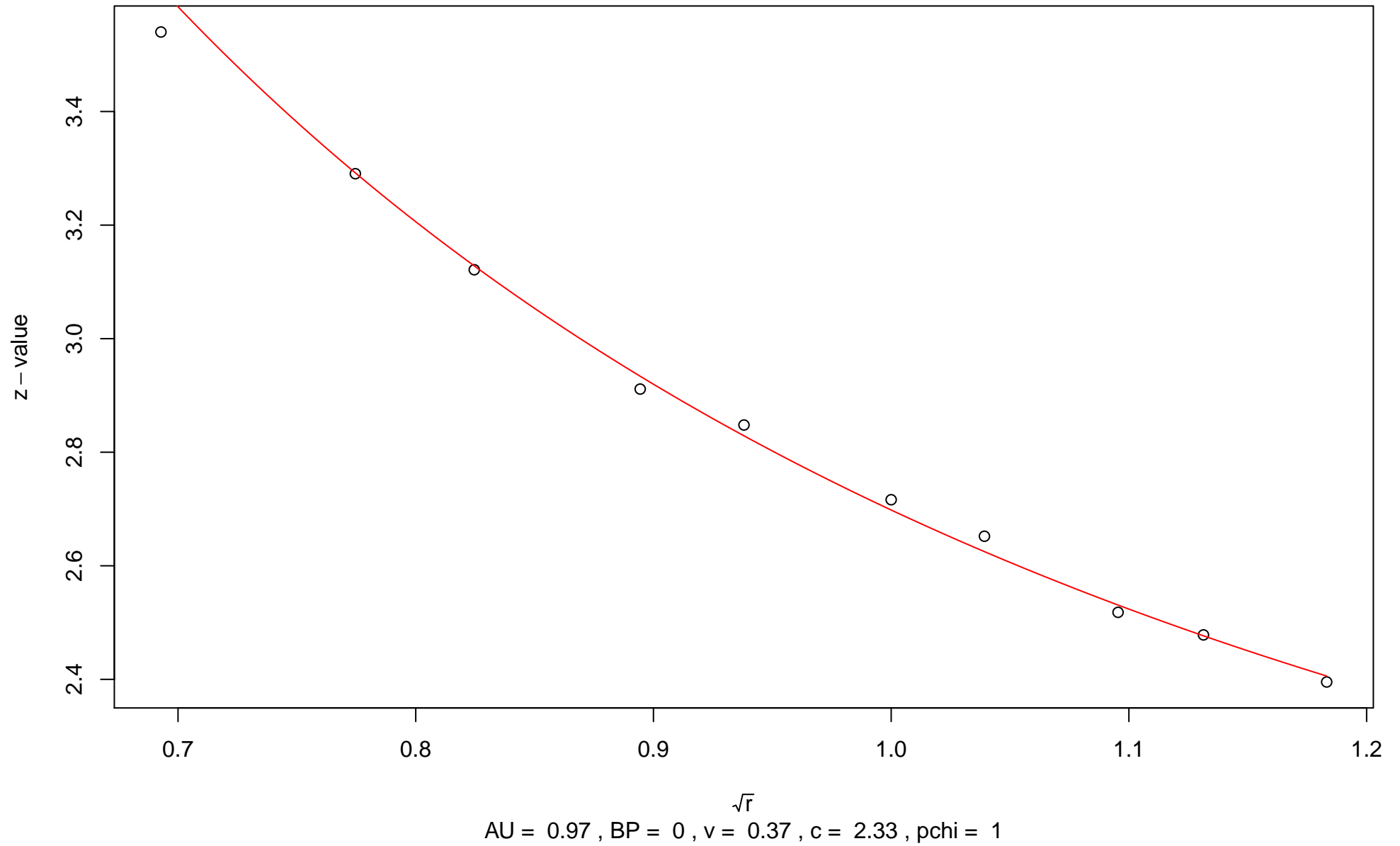
265th edge



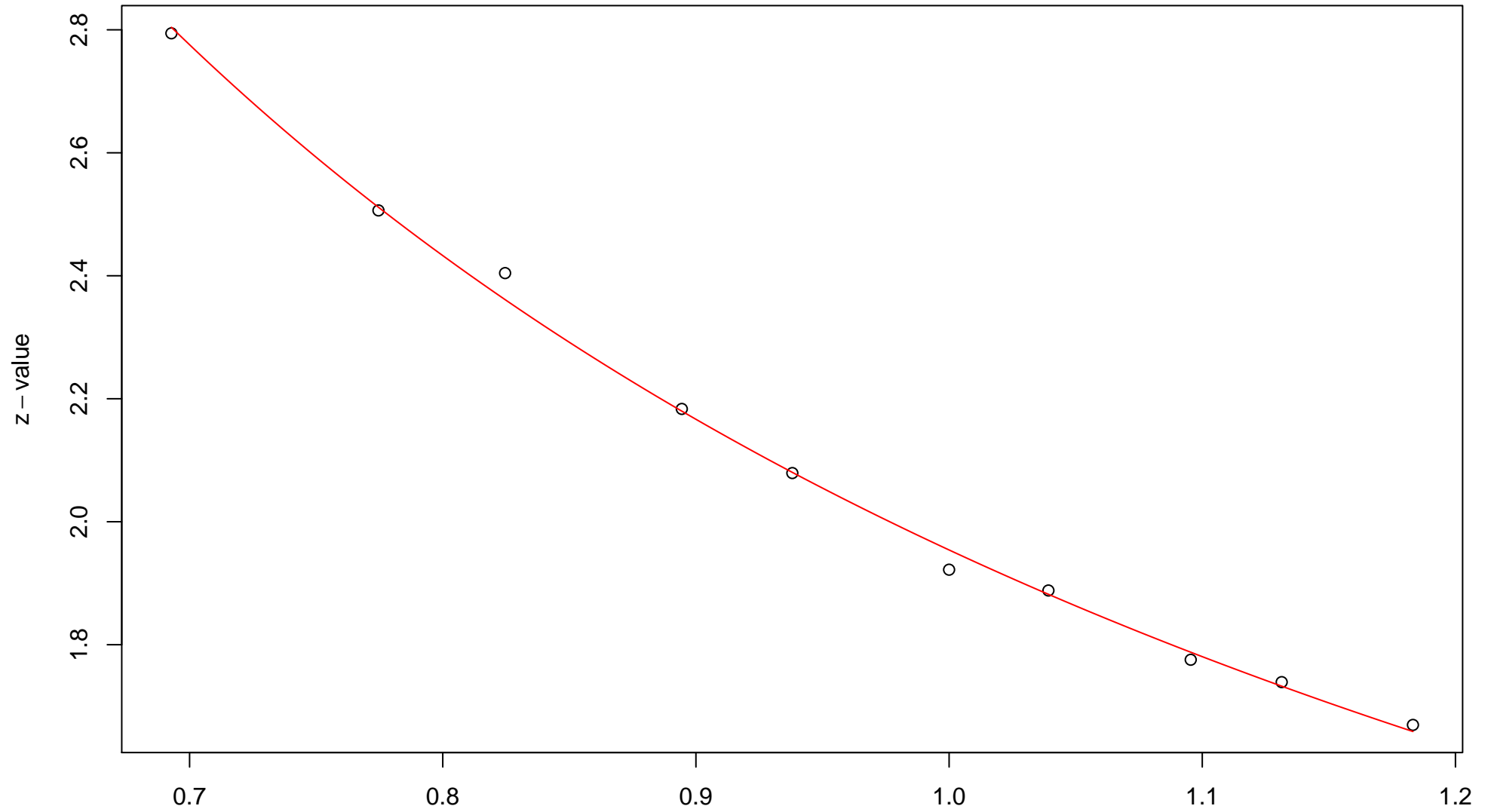
266th edge



267th edge

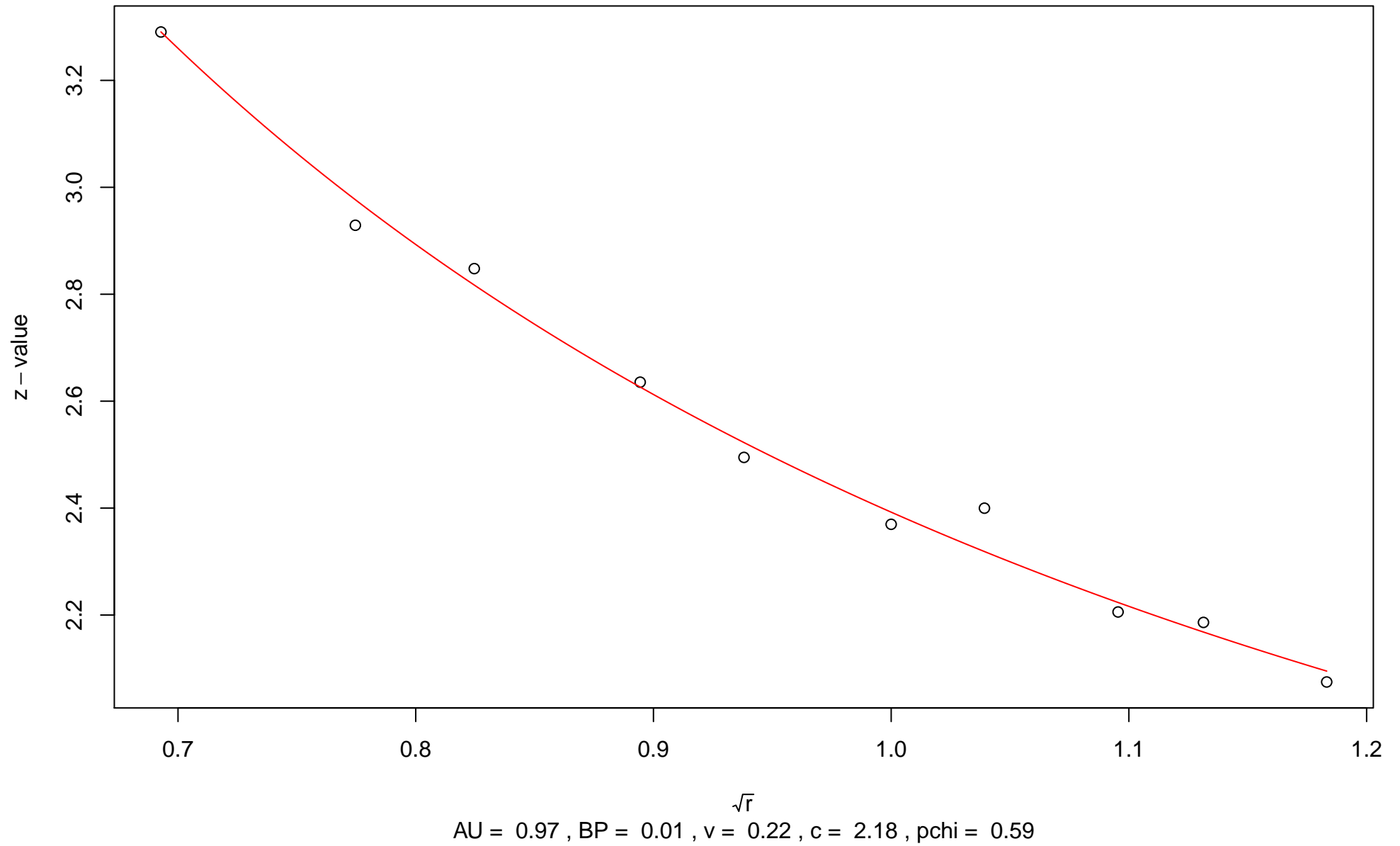


268th edge

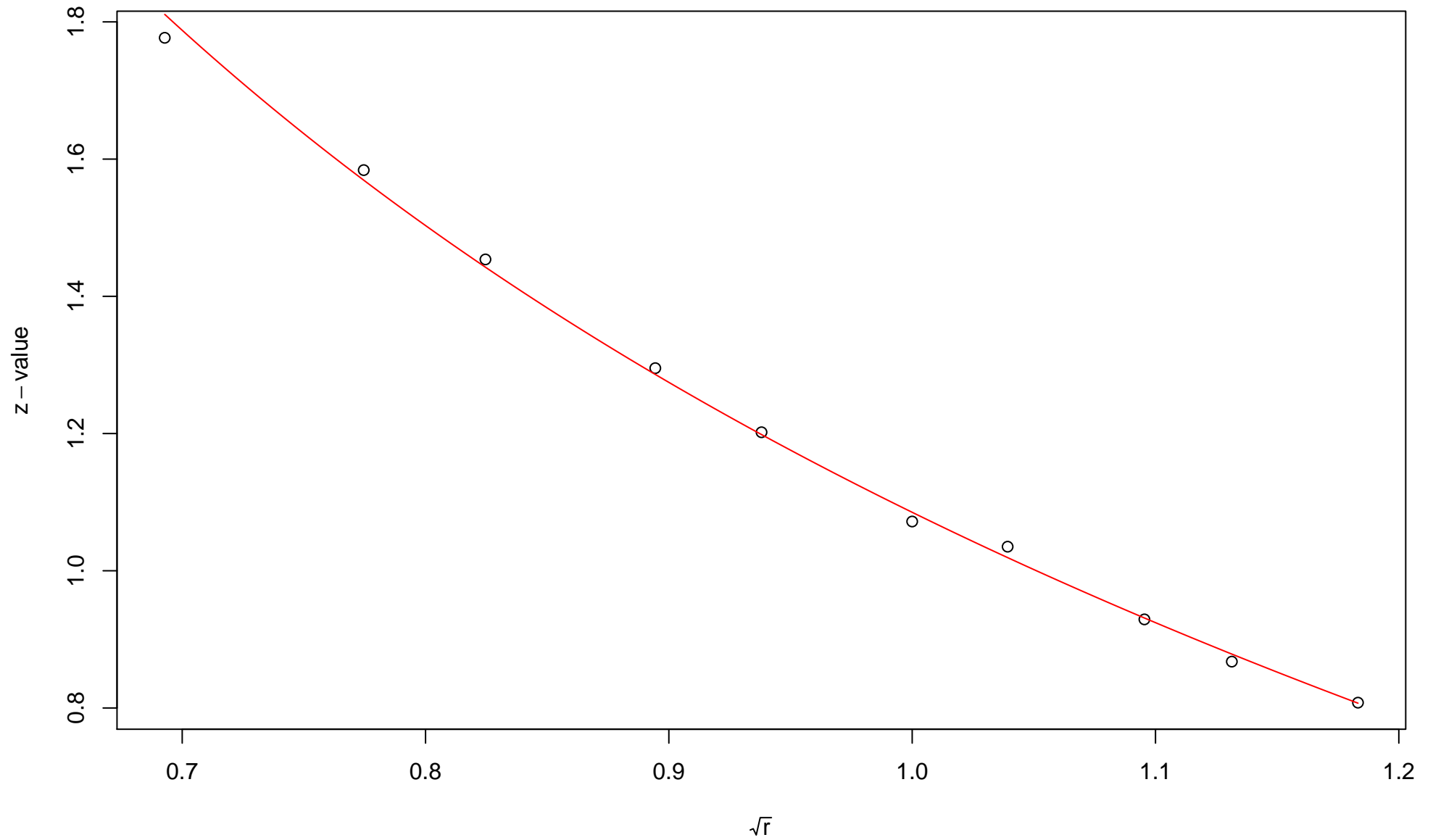


\sqrt{r}
AU = 0.97 , BP = 0.03 , v = 0.02 , c = 1.93 , pchi = 0.91

269th edge

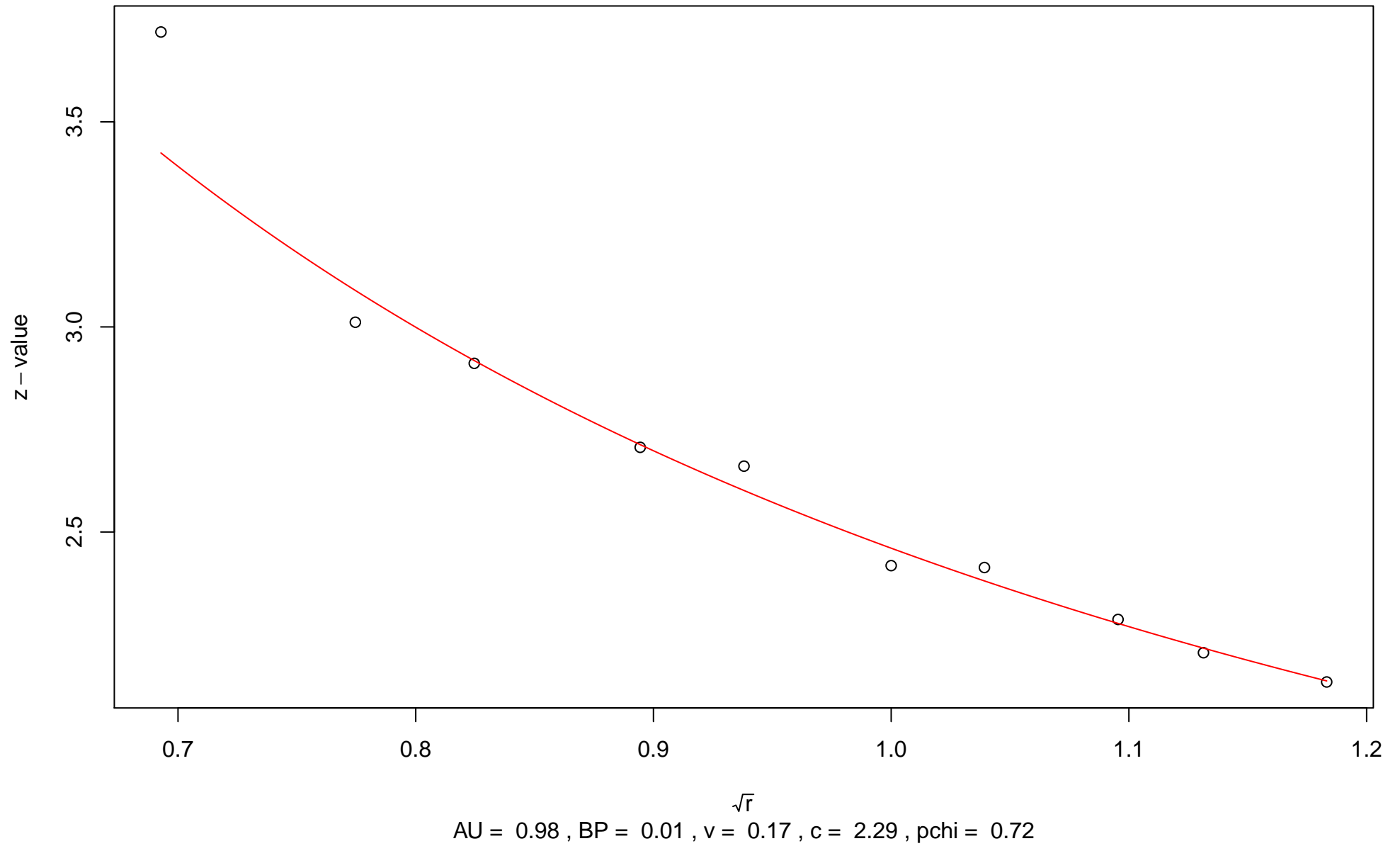


270th edge

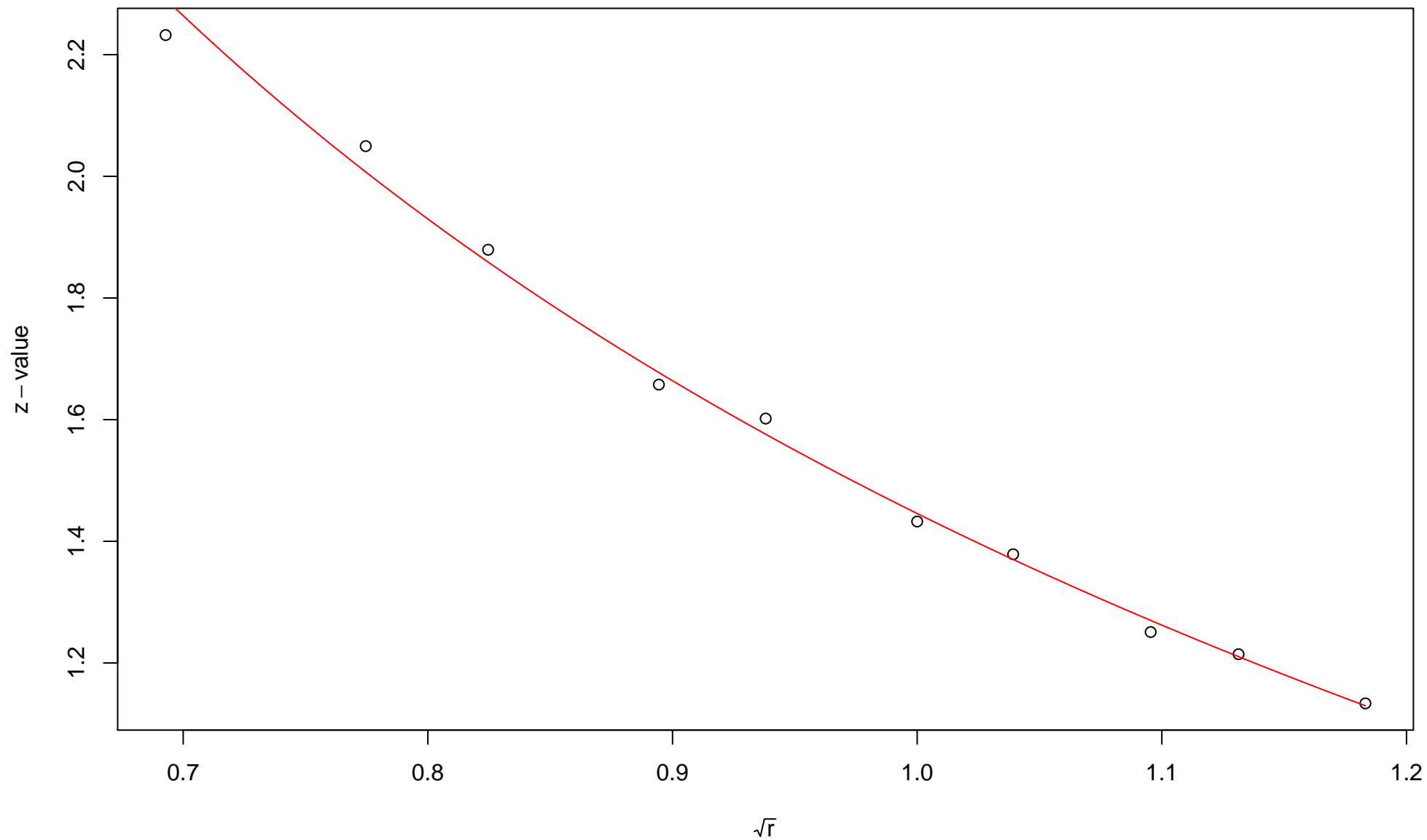


\sqrt{r}
AU = 0.96 , BP = 0.14 , $v = -0.33$, c = 1.41 , pchi = 0.67

271st edge

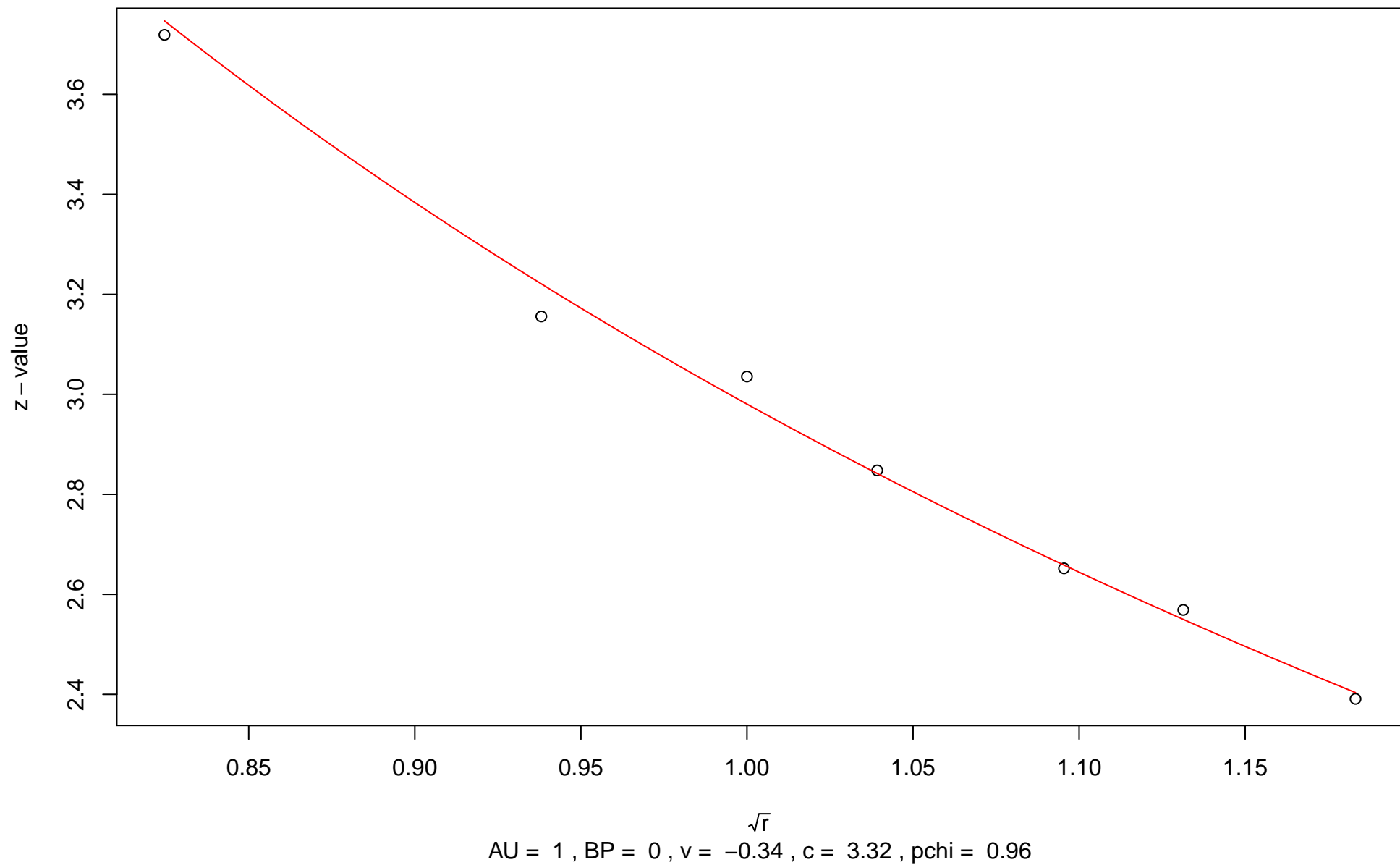


272nd edge

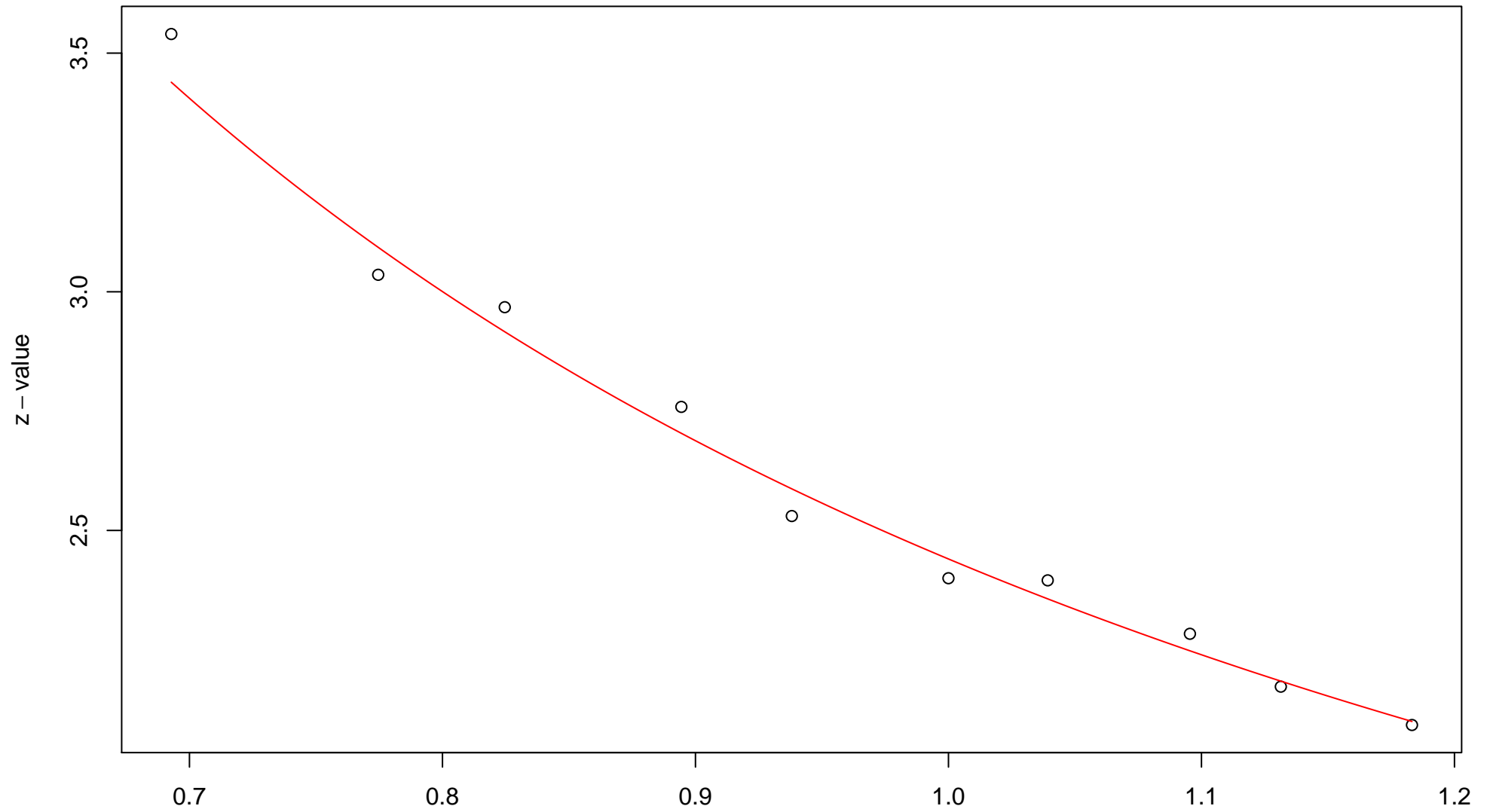


\sqrt{r}
AU = 0.98 , BP = 0.07 , $v = -0.27$, $c = 1.72$, pchi = 0.24

273rd edge

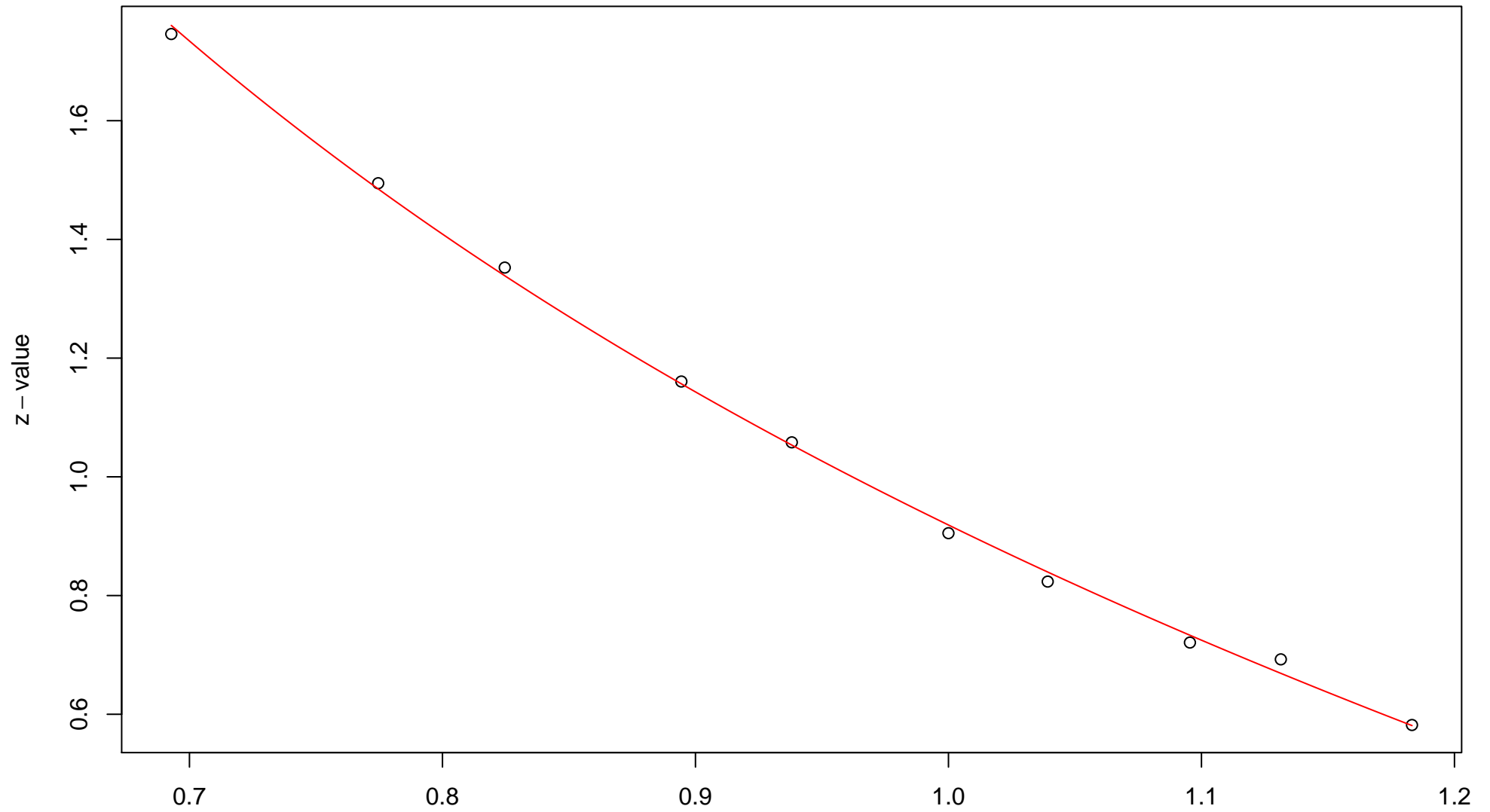


274th edge



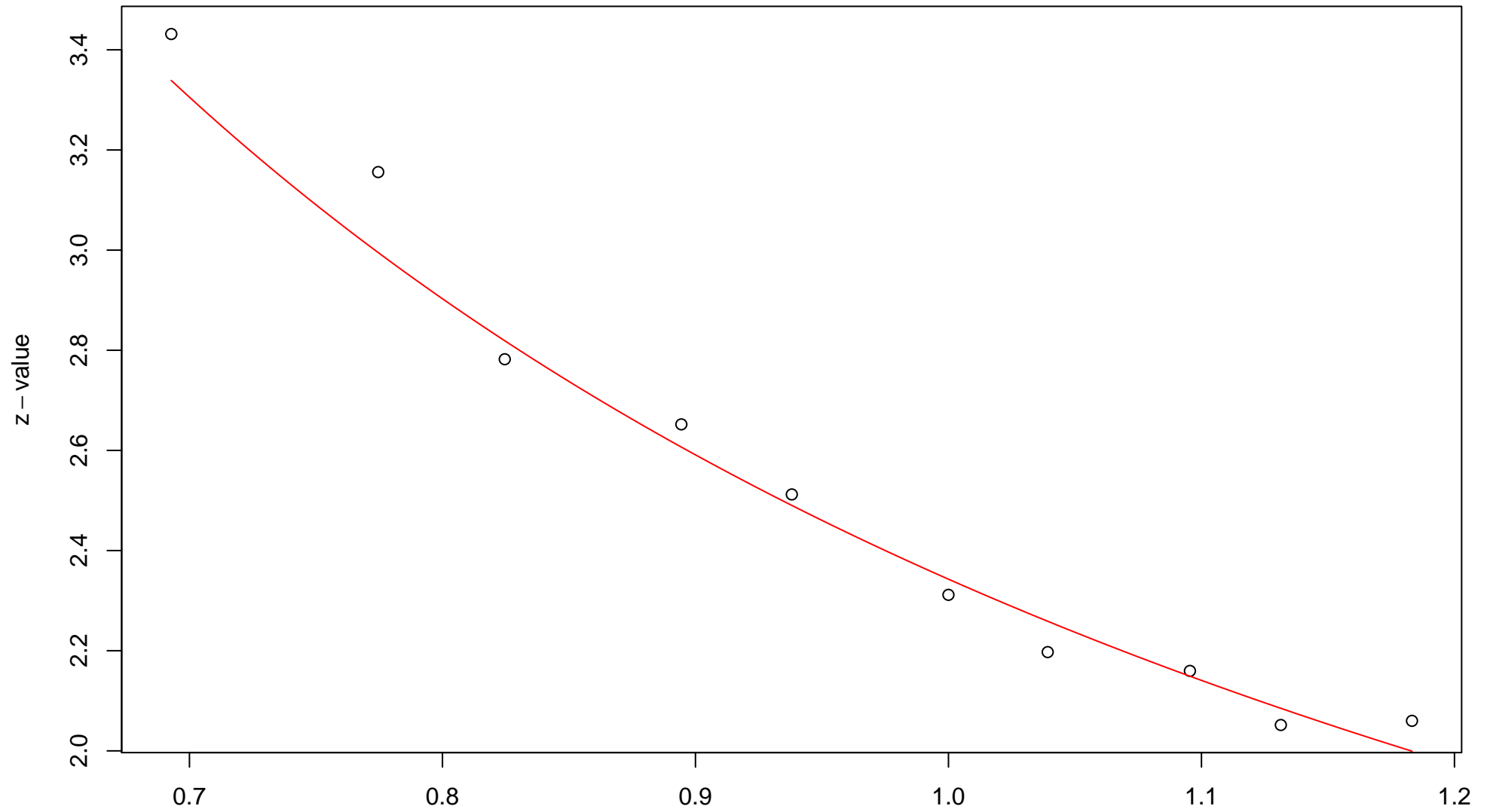
\sqrt{r}
AU = 0.99 , BP = 0.01 , v = 0.11 , c = 2.33 , pchi = 0.58

275th edge



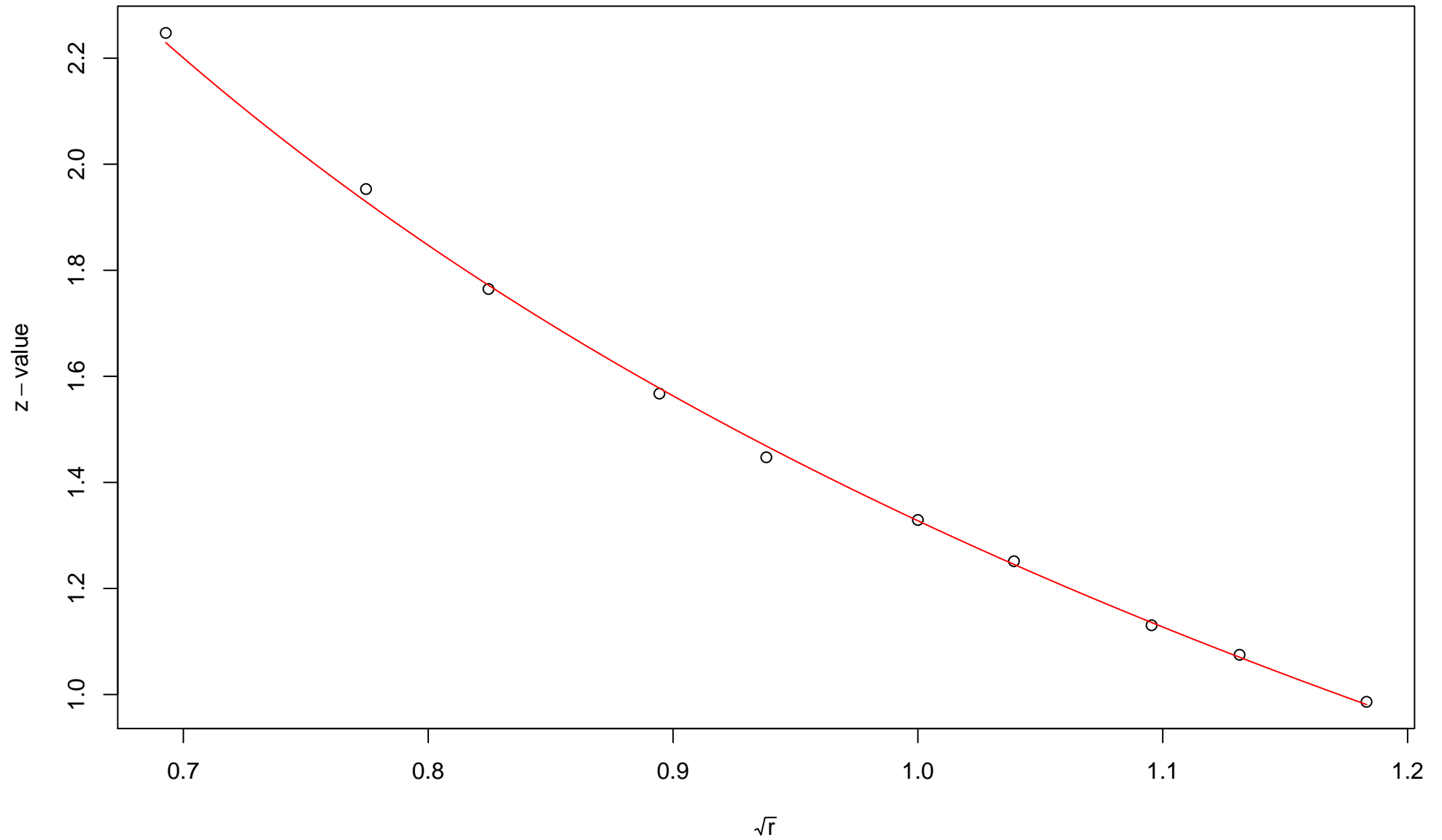
\sqrt{r}
AU = 0.98 , BP = 0.18 , $v = -0.58$, c = 1.5 , pchi = 0.5

276th edge



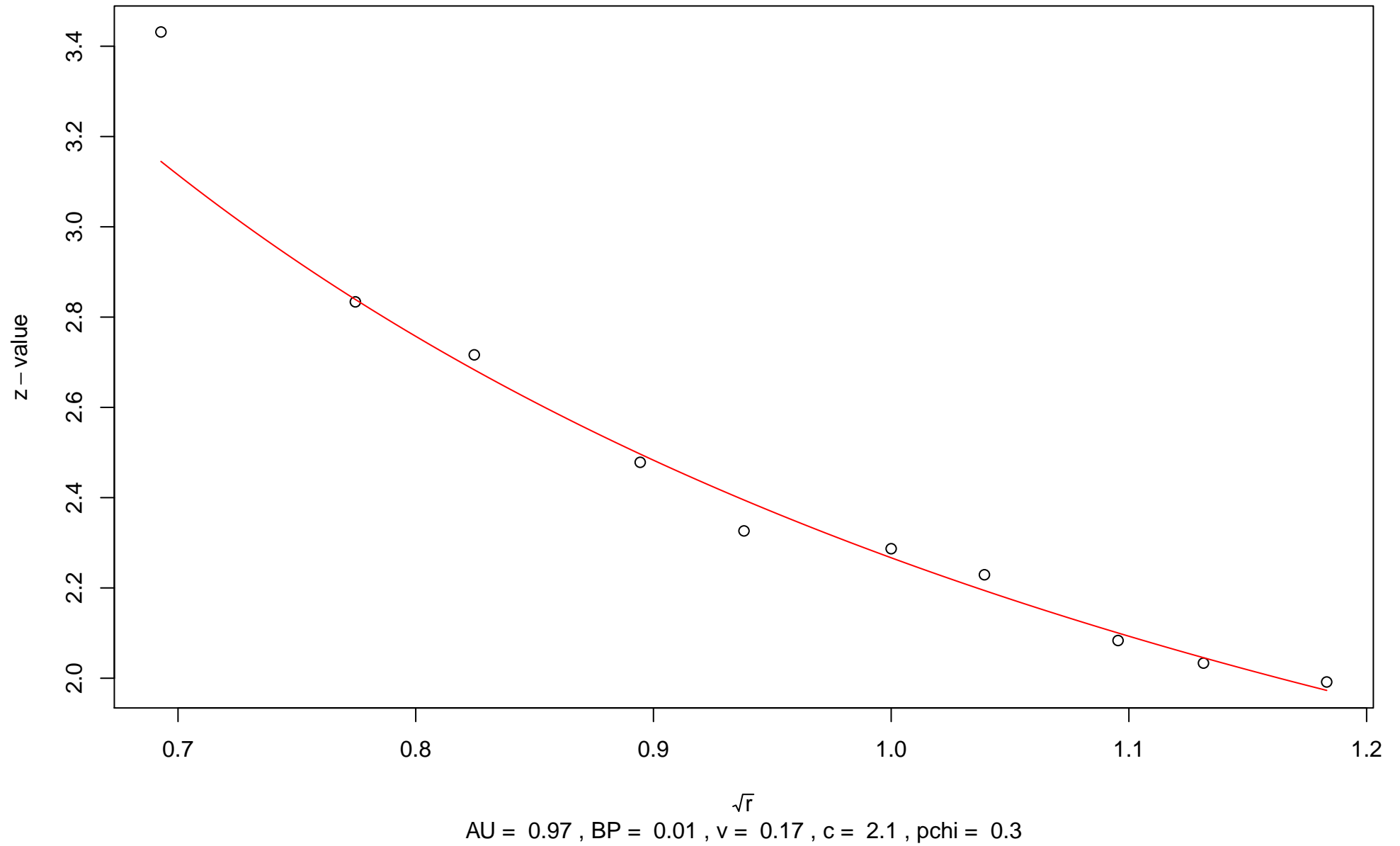
\sqrt{r}
AU = 0.99 , BP = 0.01 , v = 0.06 , c = 2.29 , pchi = 0.08

277th edge

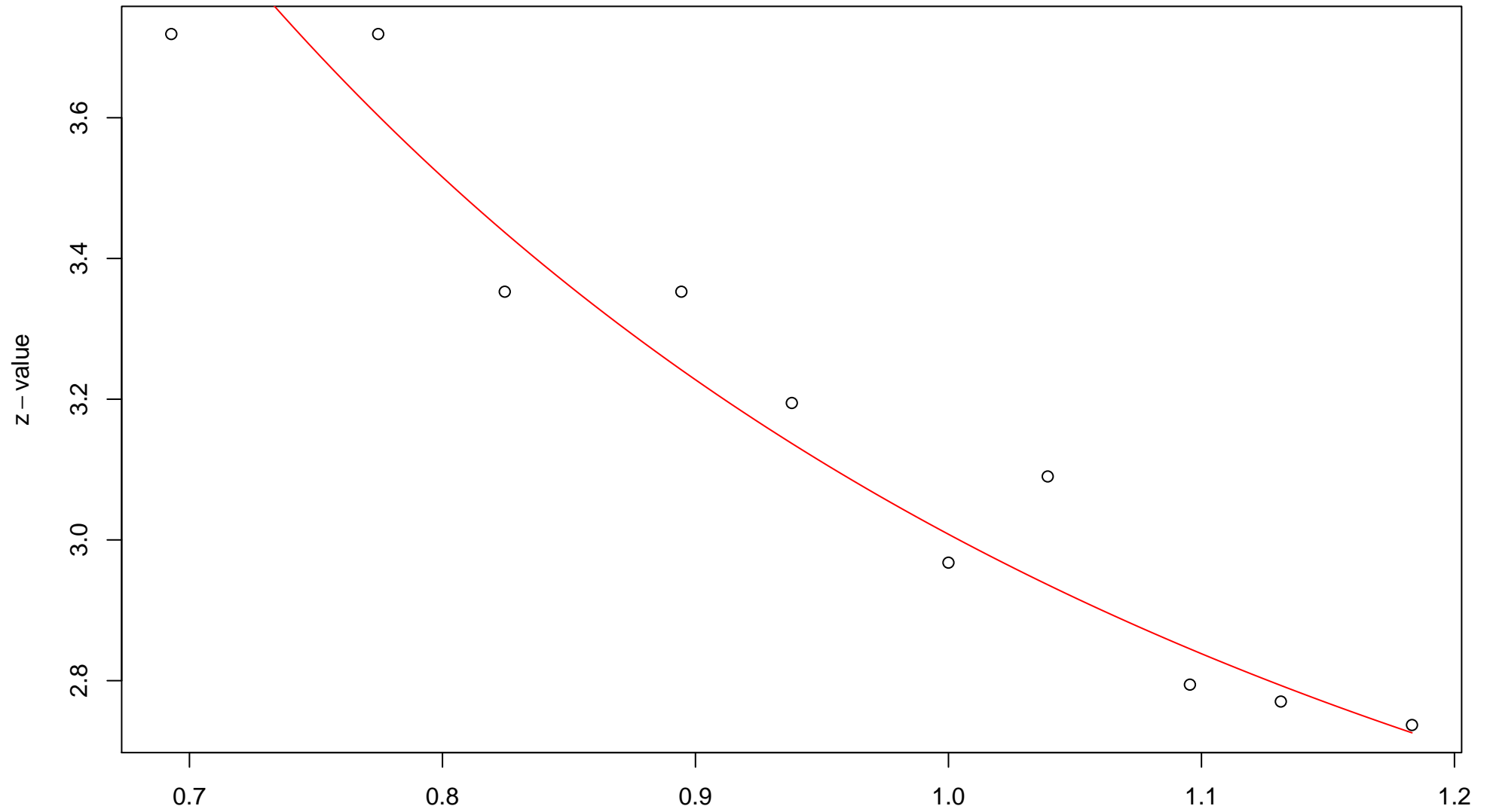


\sqrt{r}
AU = 0.98 , BP = 0.09 , $v = -0.42$, $c = 1.74$, pchi = 0.92

278th edge

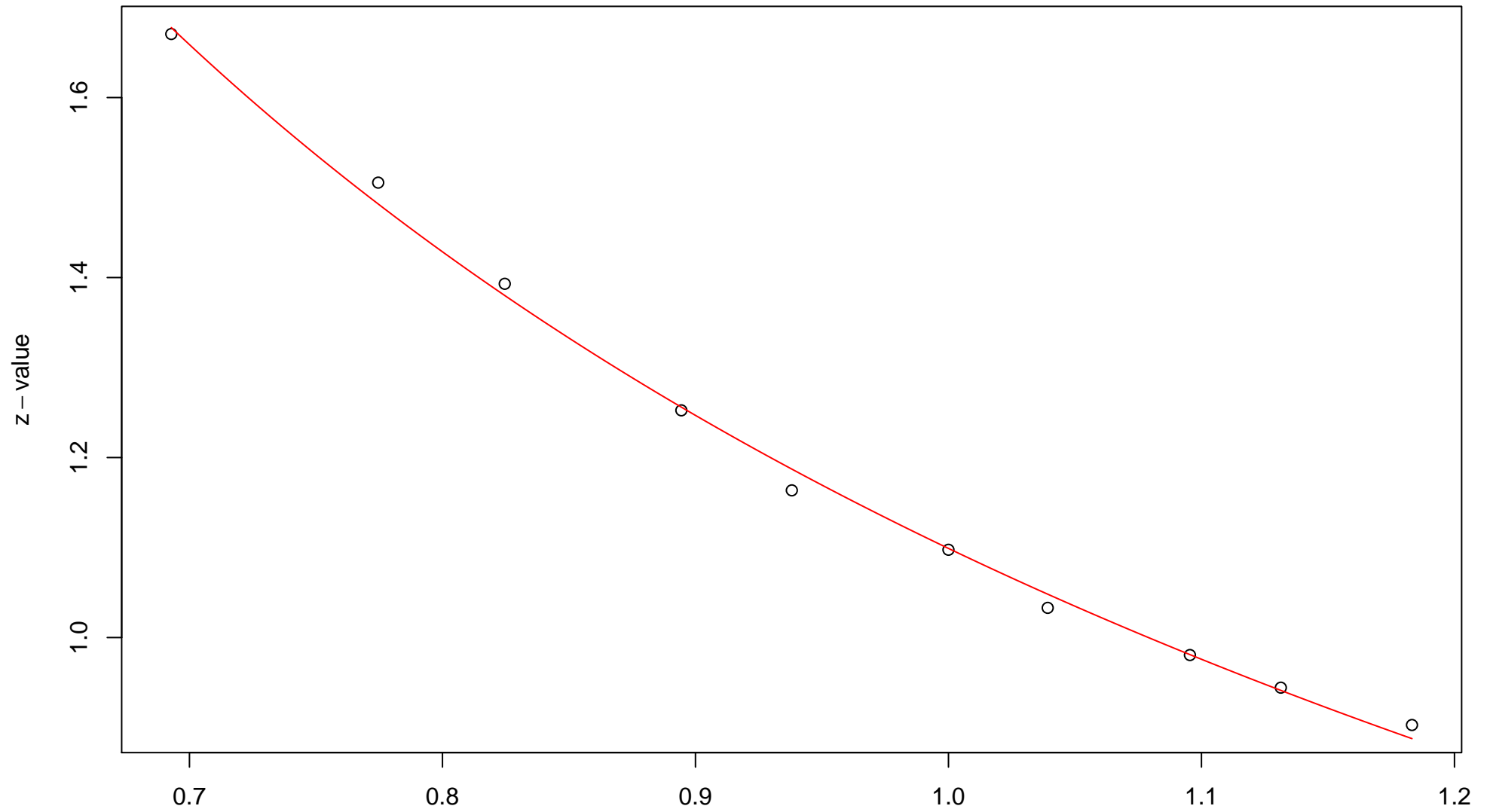


279th edge



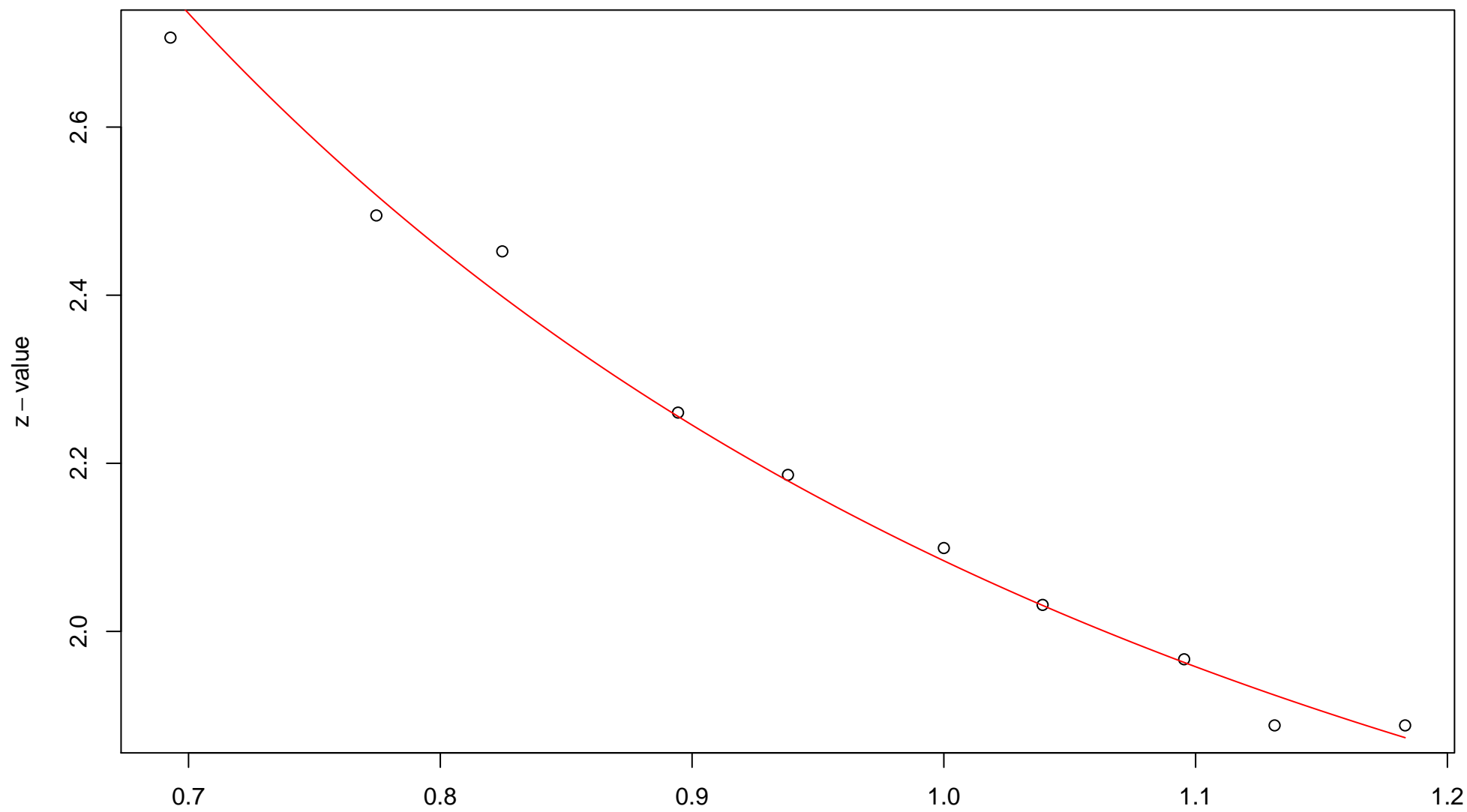
\sqrt{r}
AU = 0.97 , BP = 0 , v = 0.54 , c = 2.46 , pchi = 0.65

280th edge



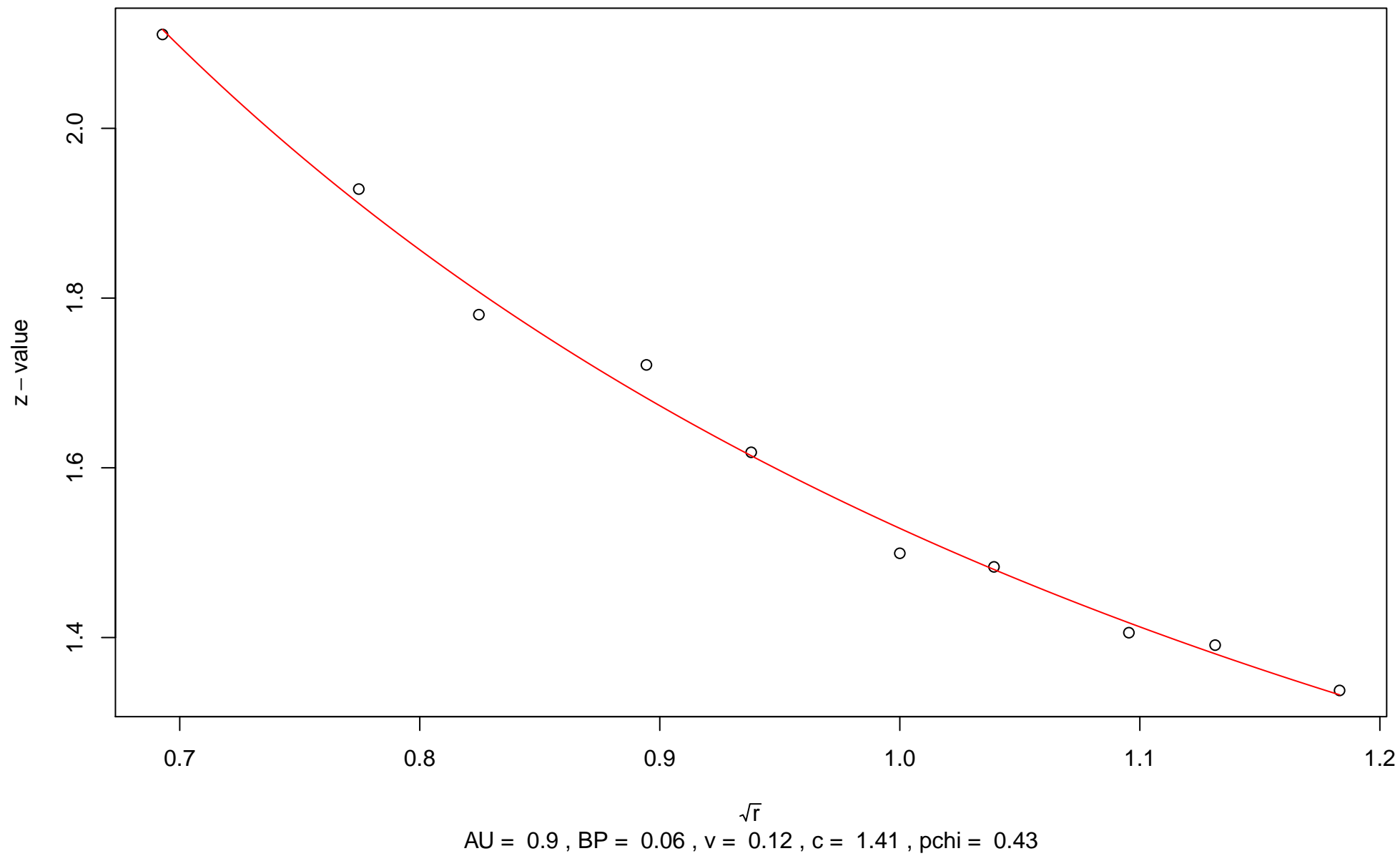
\sqrt{r}
AU = 0.91 , BP = 0.14 , $v = -0.12$, $c = 1.22$, $pchi = 0.6$

281st edge

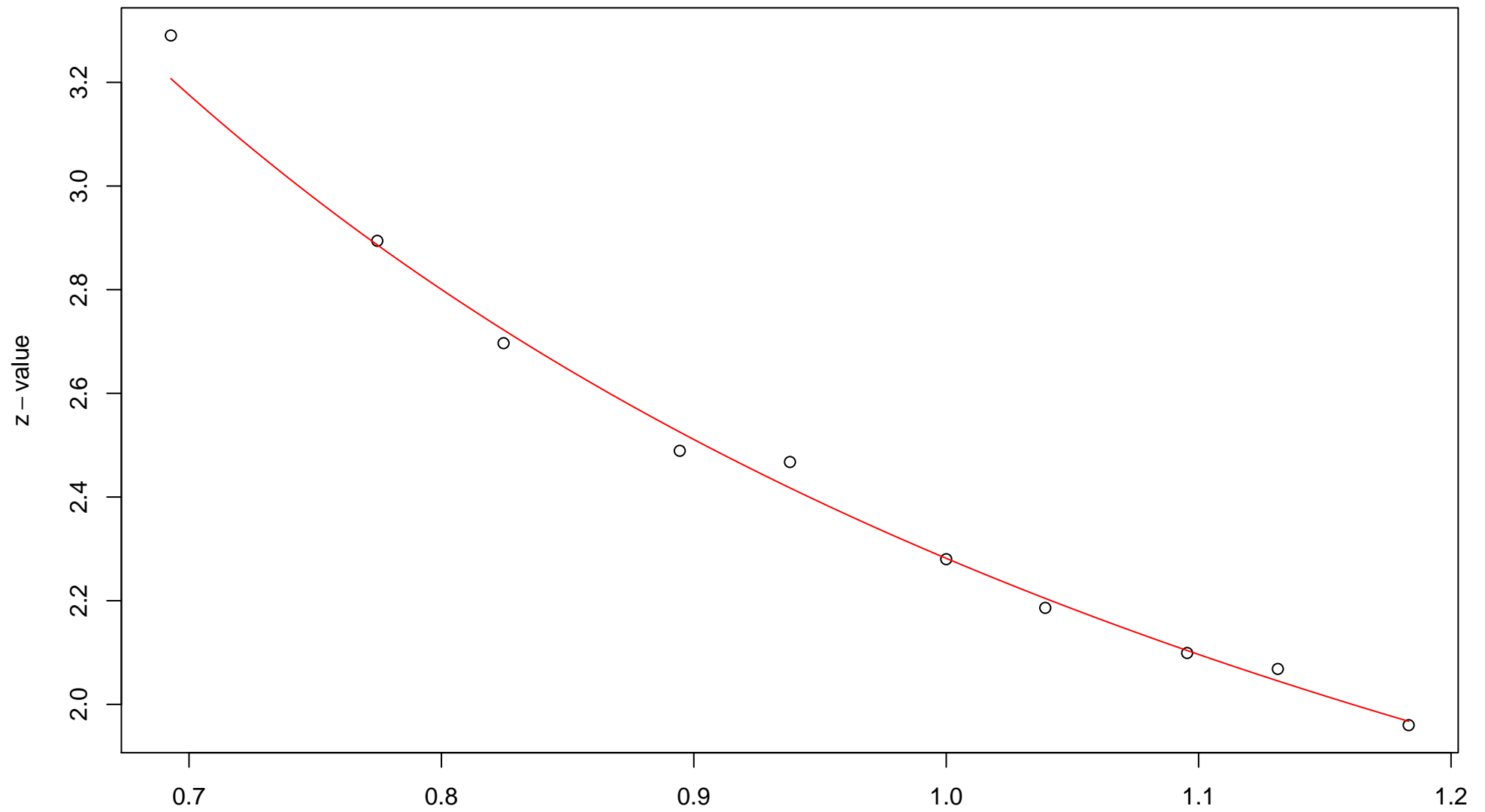


\sqrt{r}
AU = 0.92 , BP = 0.02 , $v = 0.33$, $c = 1.75$, $pchi = 0.71$

282nd edge

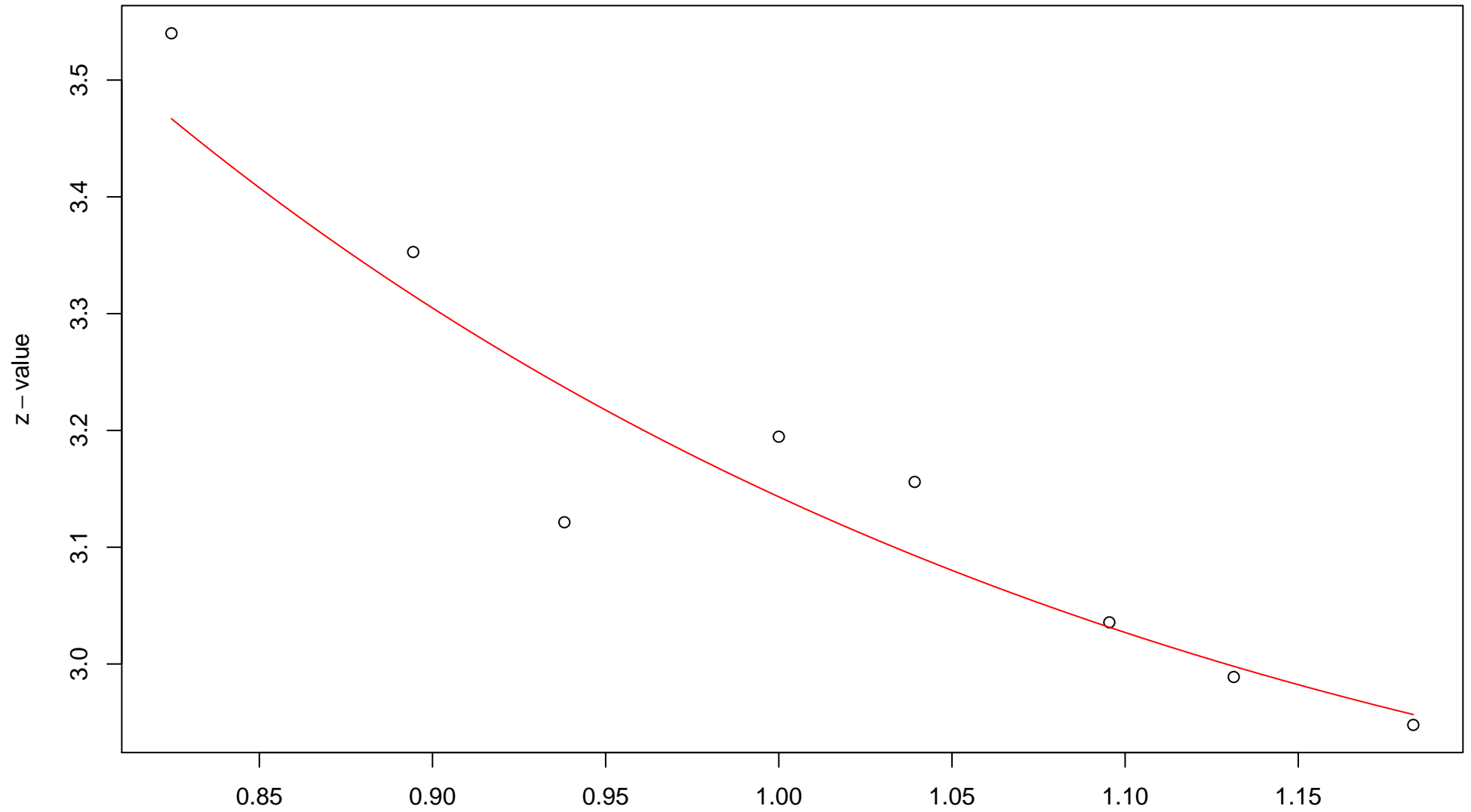


283rd edge



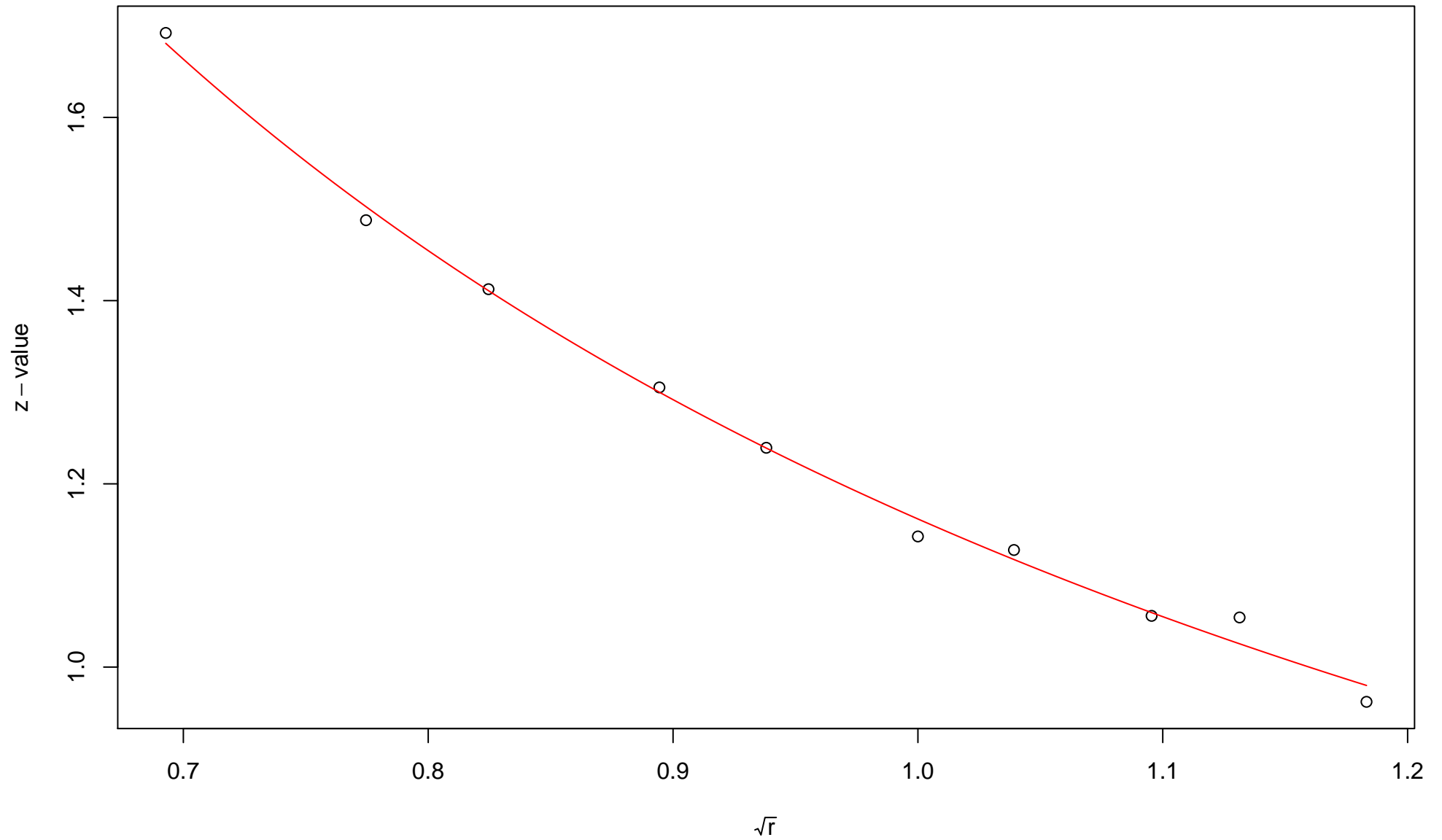
\sqrt{r}
AU = 0.98 , BP = 0.01 , v = 0.11 , c = 2.17 , pchi = 0.88

284th edge



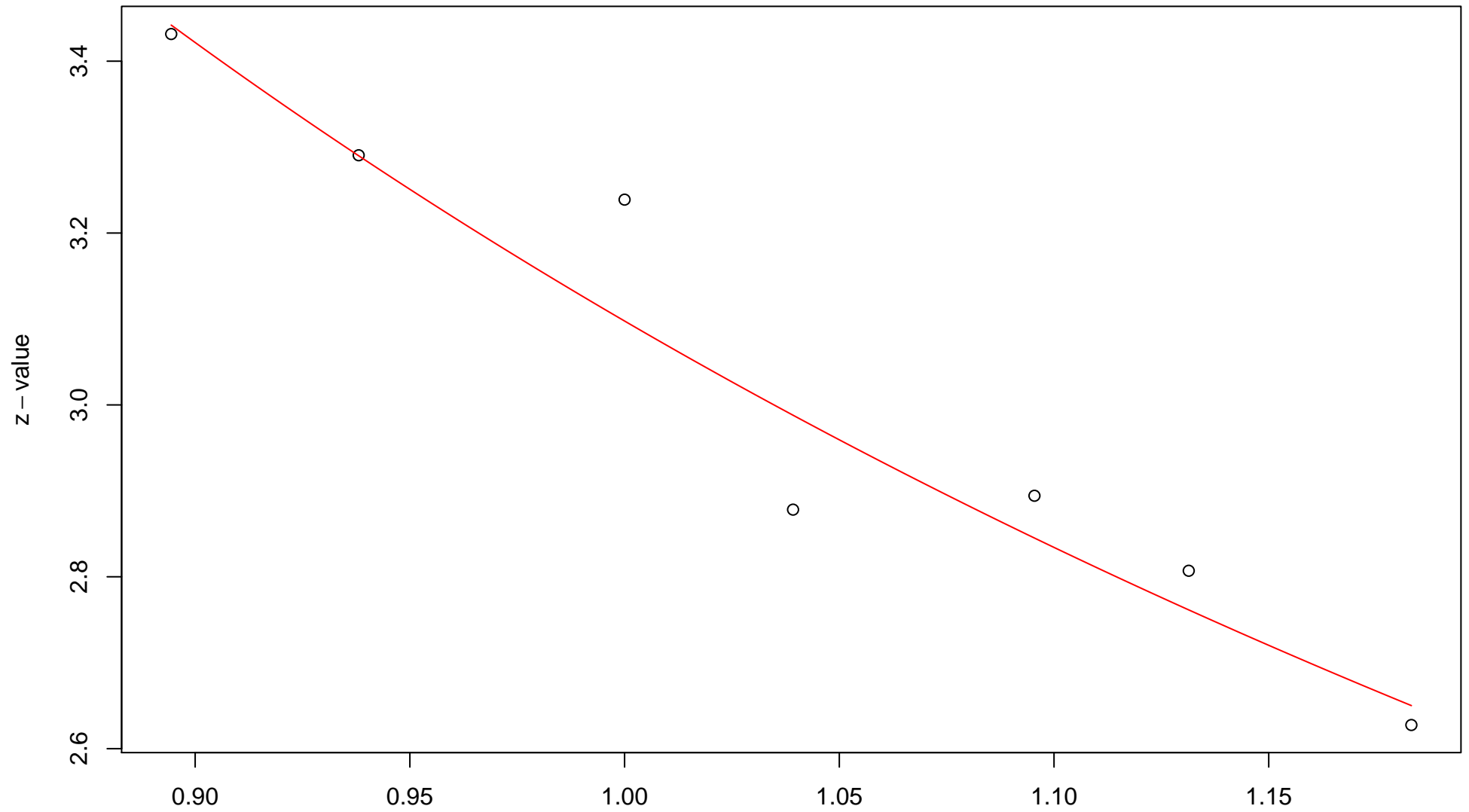
\sqrt{r}
AU = 0.91 , BP = 0 , v = 0.89 , c = 2.25 , pchi = 0.9

285th edge



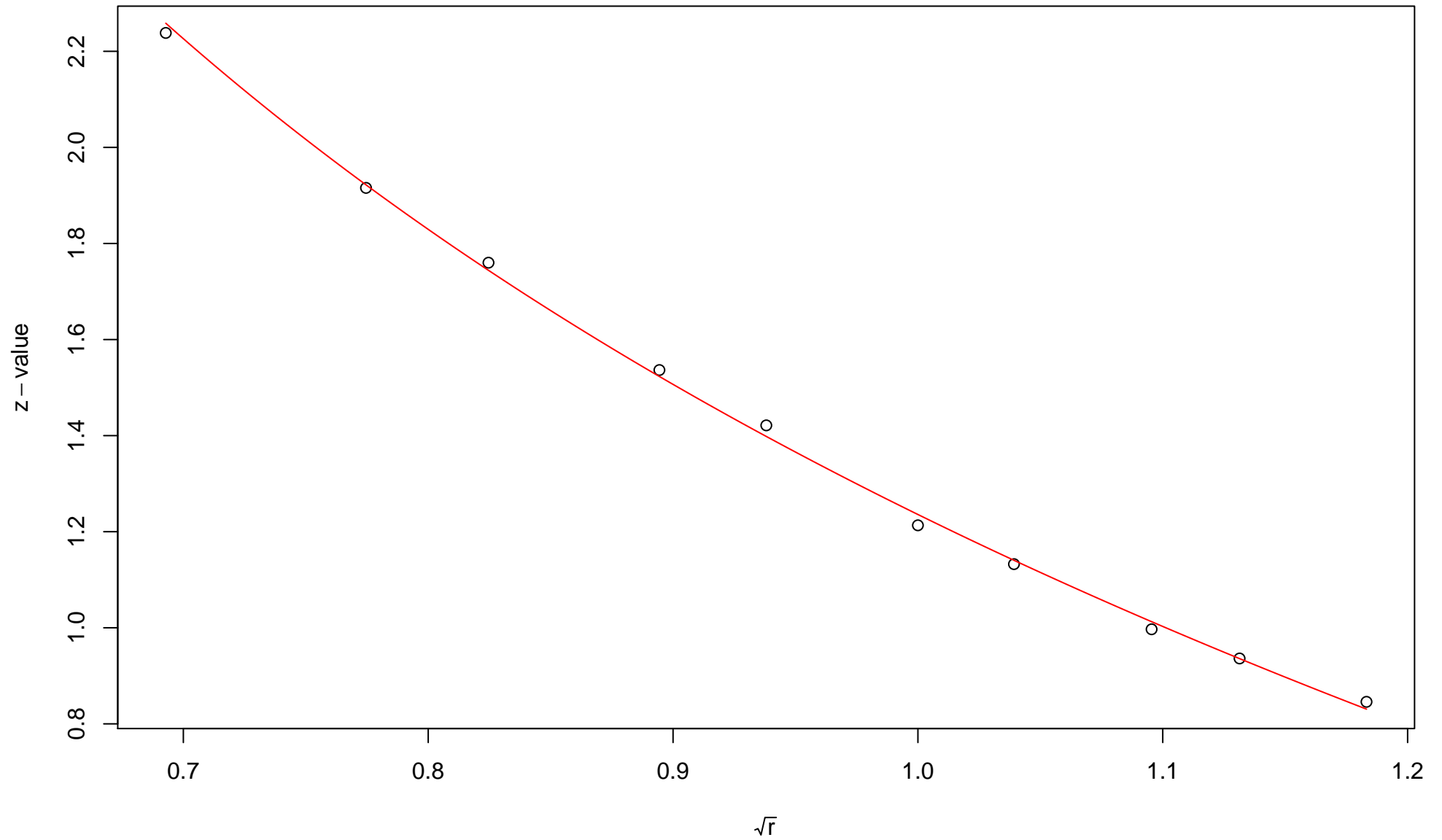
\sqrt{r}
AU = 0.88 , BP = 0.12 , $v = -0.01$, $c = 1.17$, pchi = 0.46

286th edge



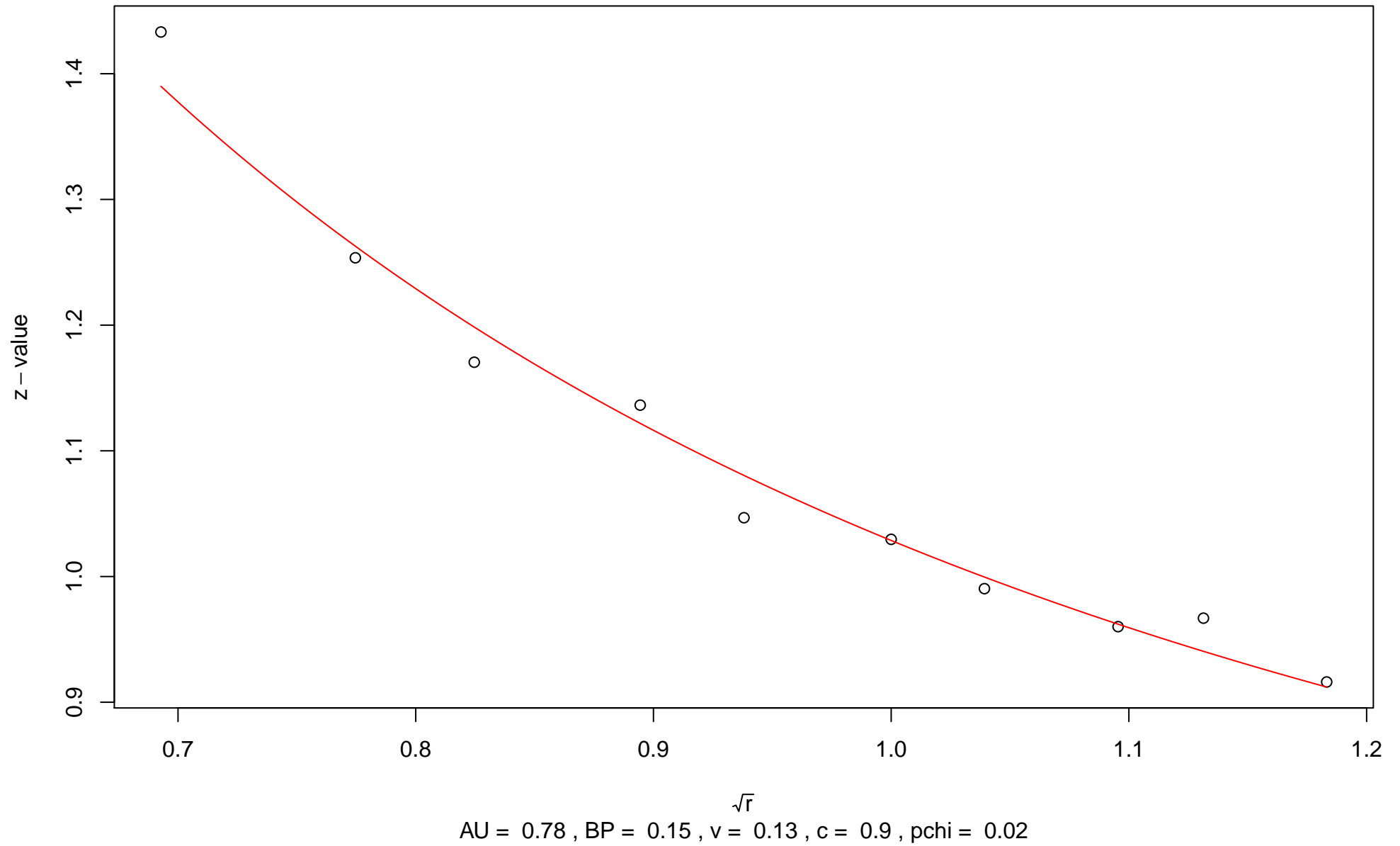
\sqrt{r}
AU = 1 , BP = 0 , $v = 0.1$, c = 3 , pchi = 0.41

287th edge

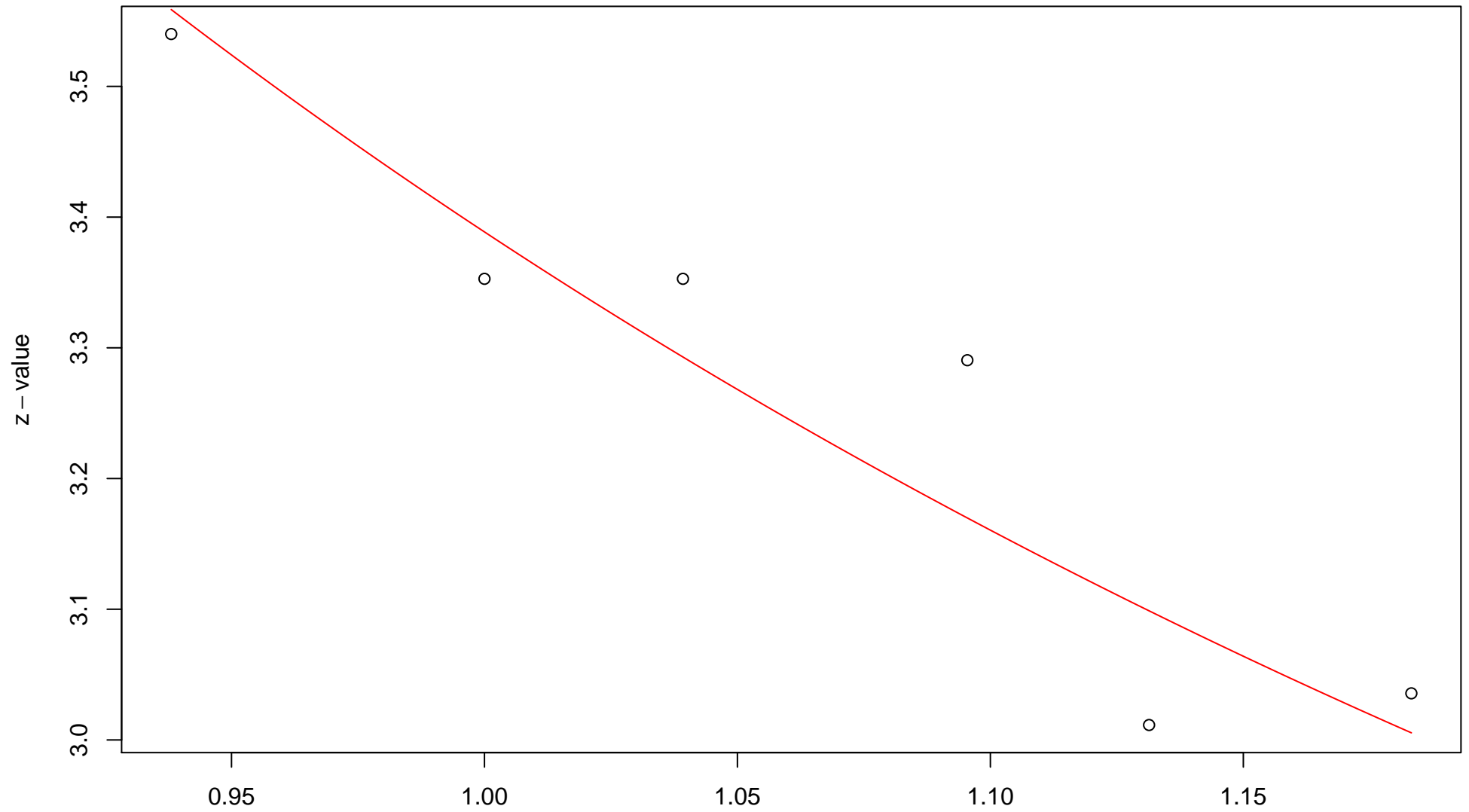


\sqrt{r}
AU = 0.99 , BP = 0.11 , $v = -0.63$, $c = 1.87$, $pchi = 0.51$

288th edge

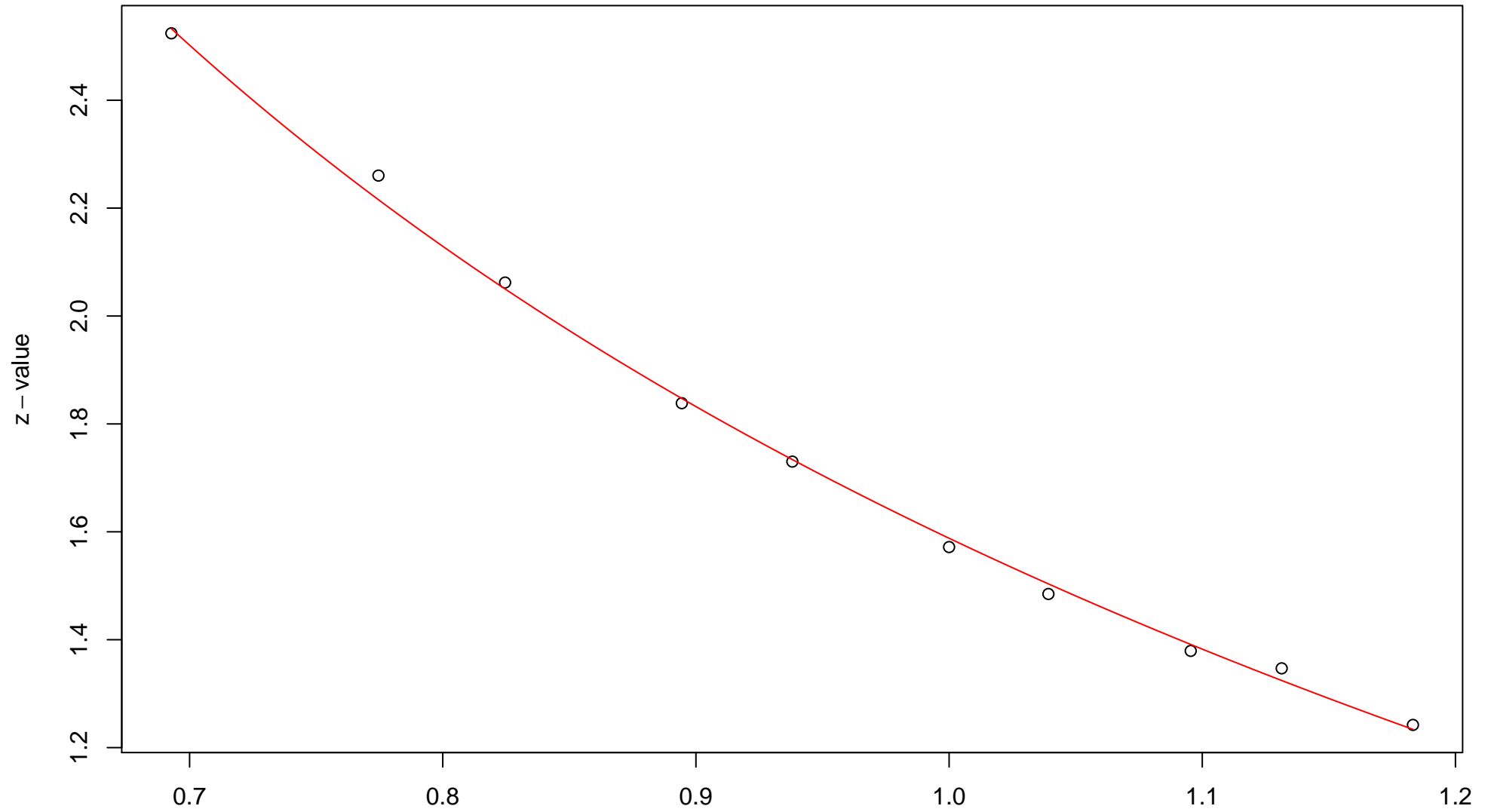


289th edge



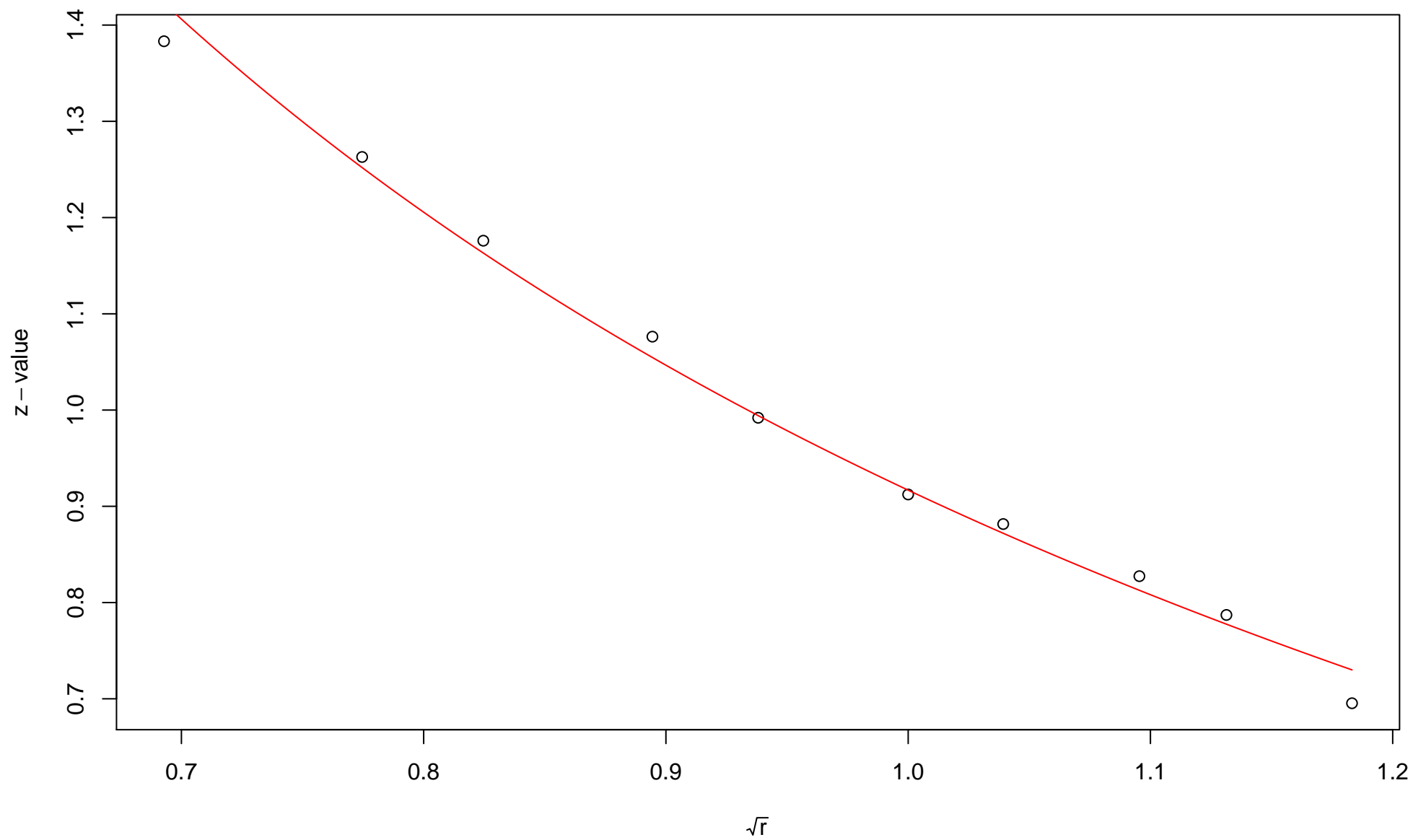
\sqrt{r}
AU = 0.99 , BP = 0 , v = 0.42 , c = 2.97 , pchi = 0.67

290th edge



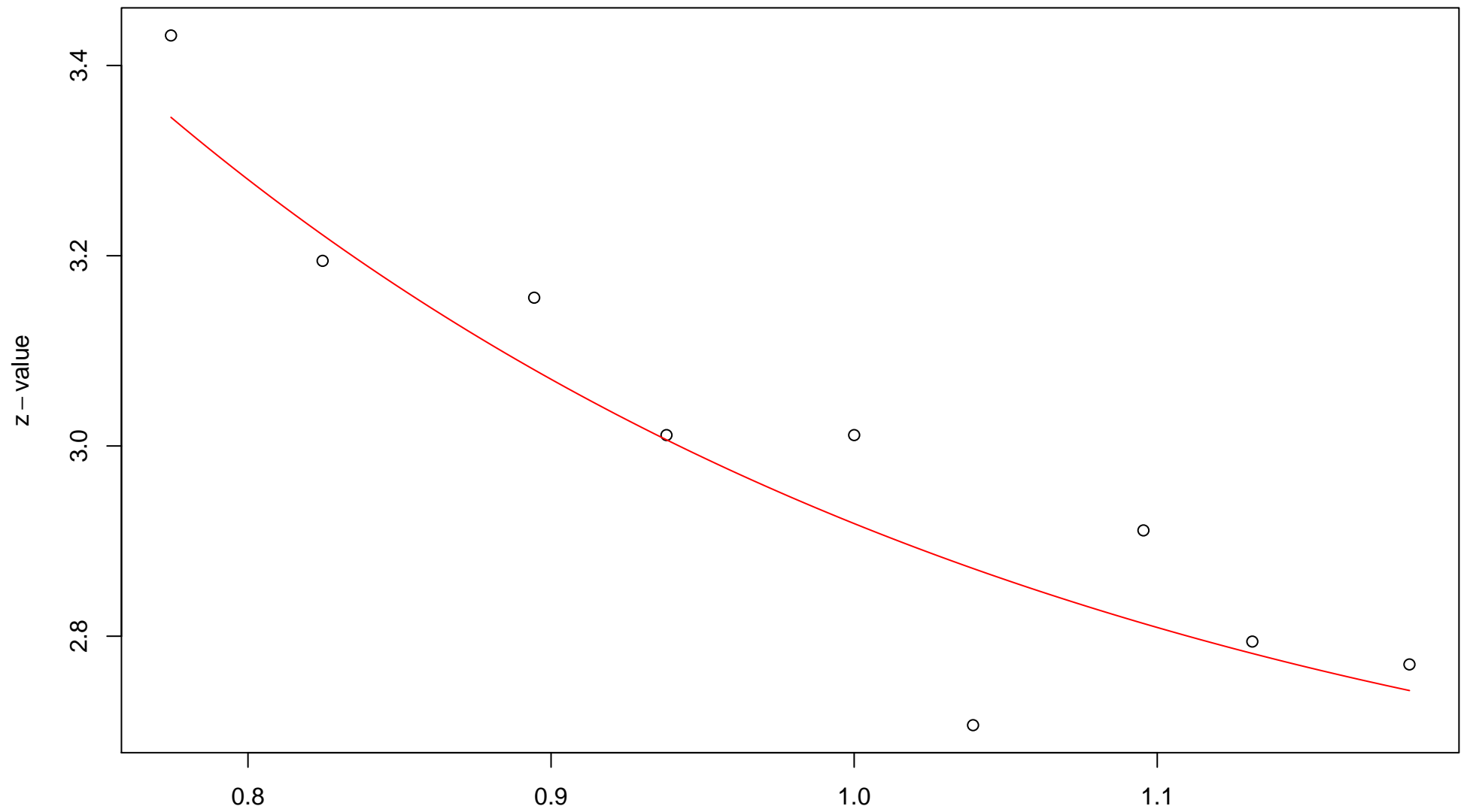
\sqrt{r}
AU = 0.99 , BP = 0.06 , $v = -0.32$, $c = 1.91$, pchi = 0.66

291st edge



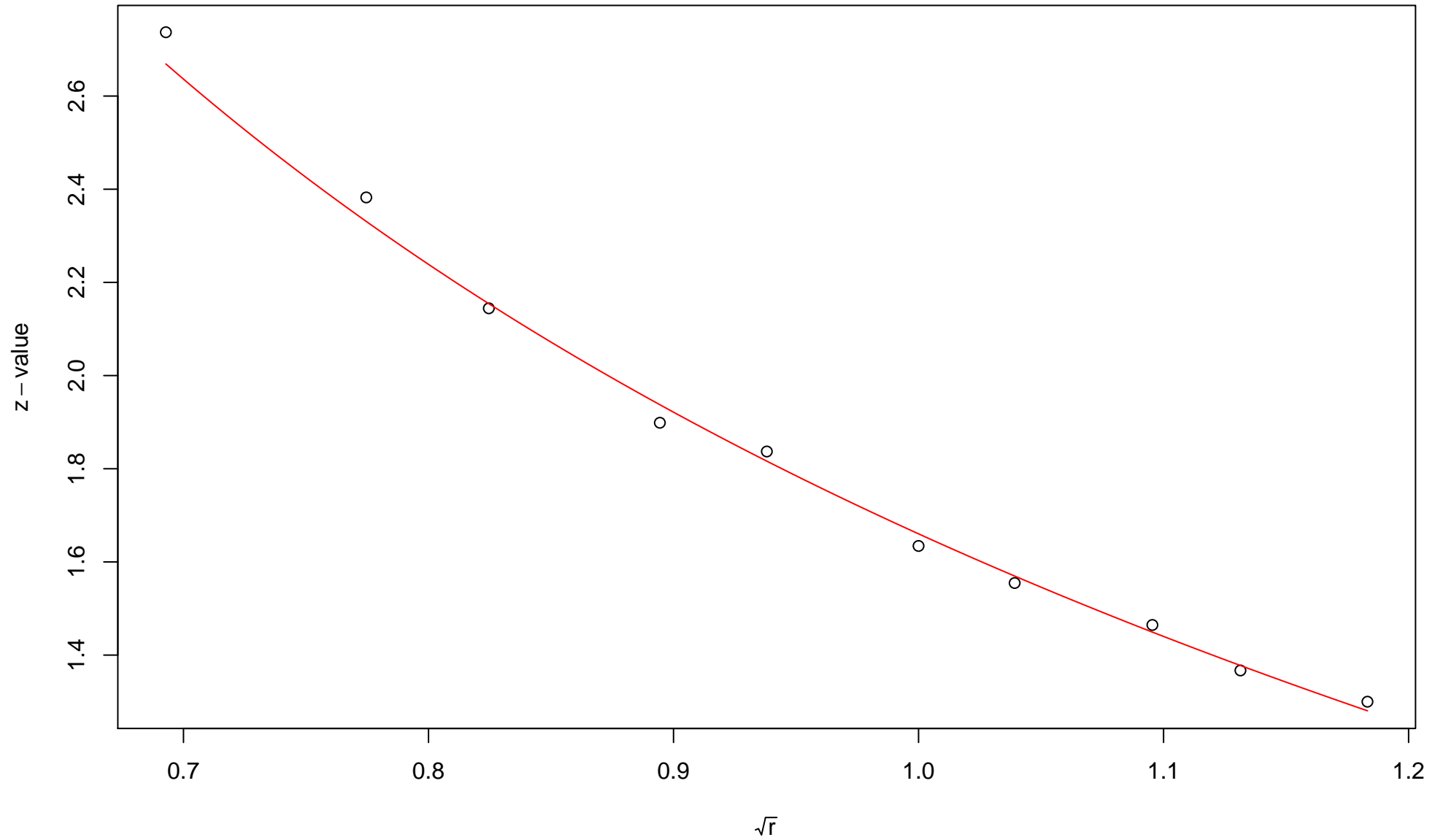
\sqrt{r}
AU = 0.88 , BP = 0.18 , v = -0.13 , c = 1.05 , pchi = 0.04

292nd edge



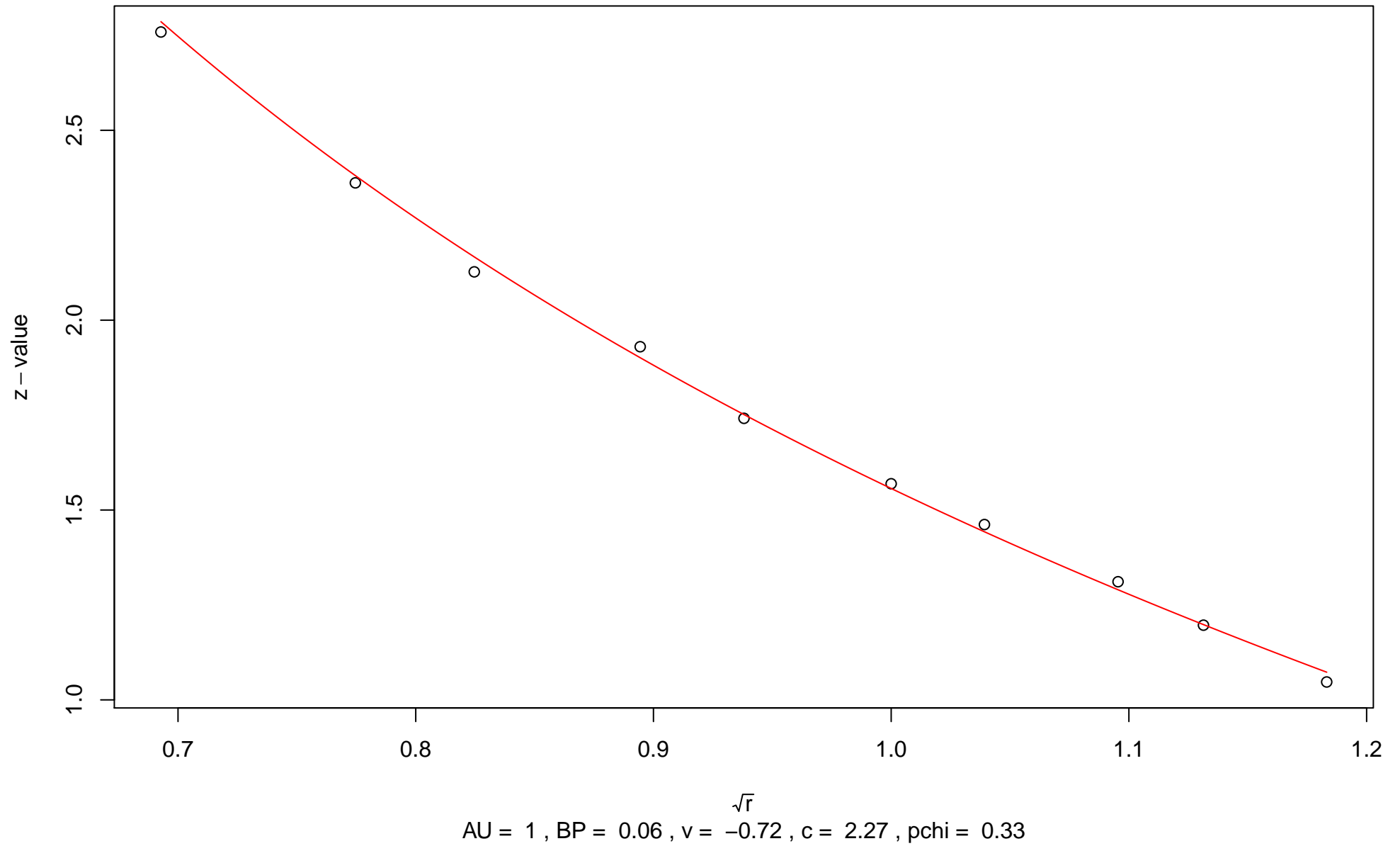
\sqrt{r}
AU = 0.9 , BP = 0 , $v = 0.82$, c = 2.1 , pchi = 0.08

293rd edge

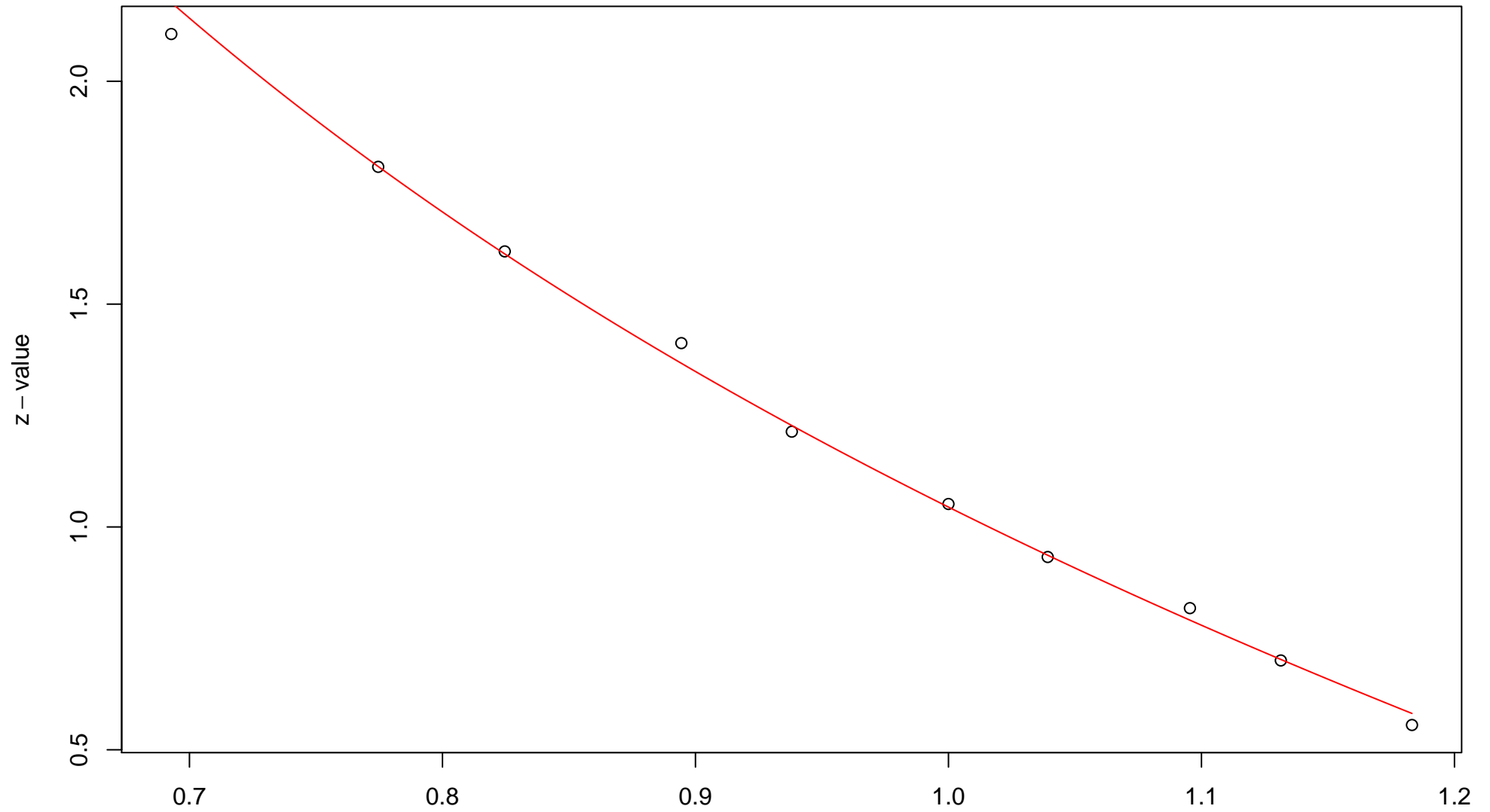


\sqrt{r}
AU = 0.99 , BP = 0.05 , $v = -0.36$, $c = 2.02$, $pchi = 0.23$

294th edge

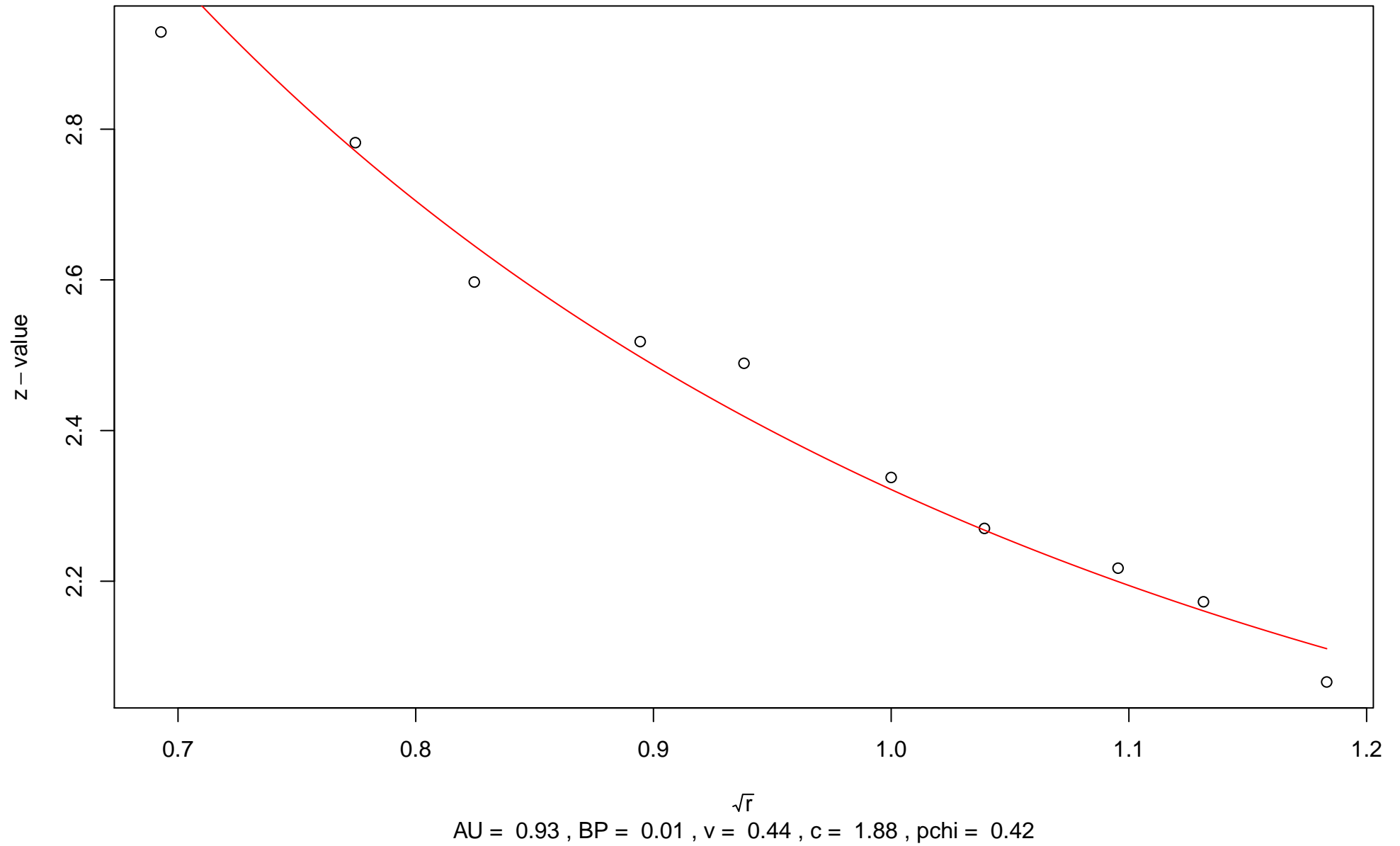


295th edge

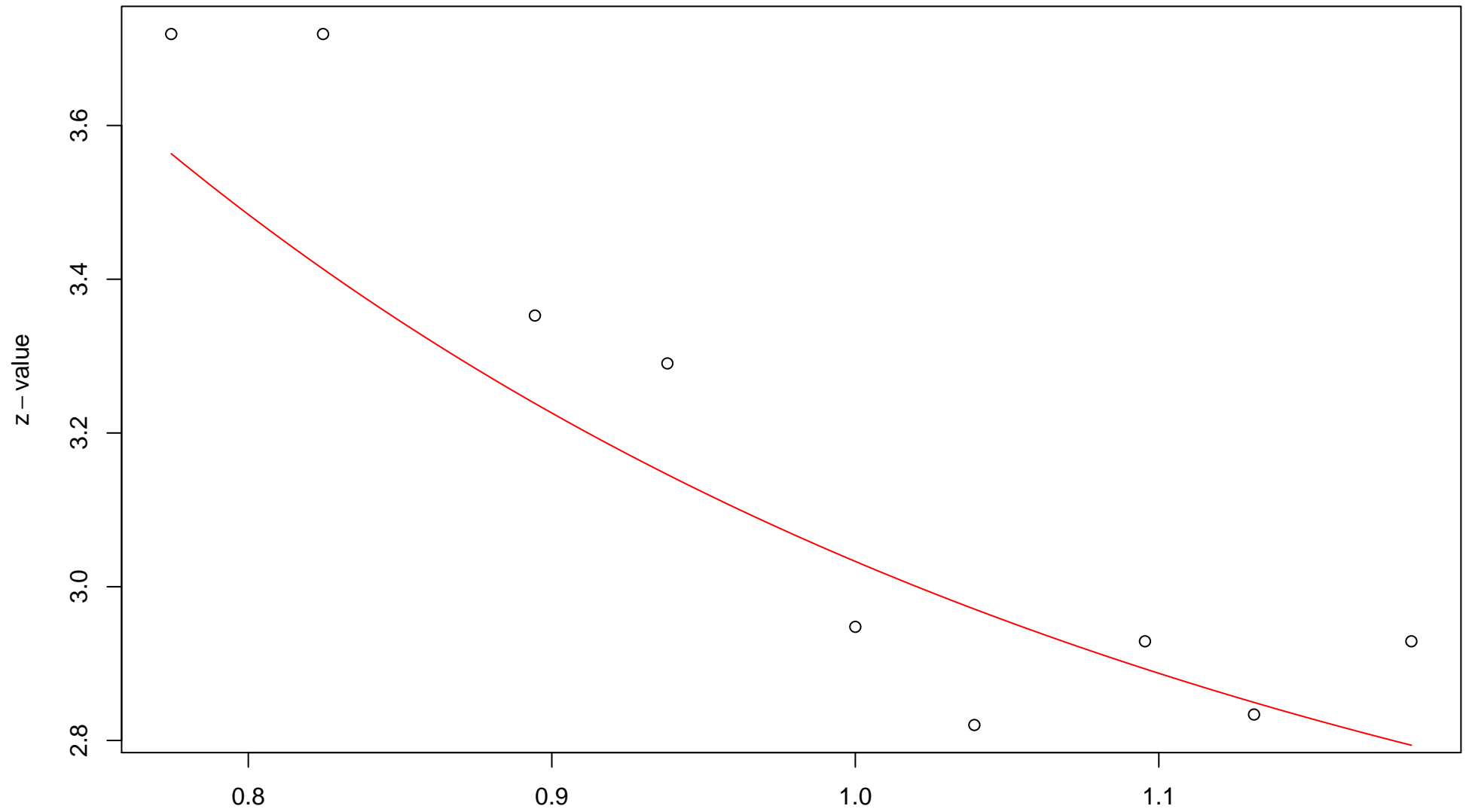


\sqrt{r}
AU = 1 , BP = 0.15 , $v = -0.89$, c = 1.94 , pchi = 0.01

296th edge

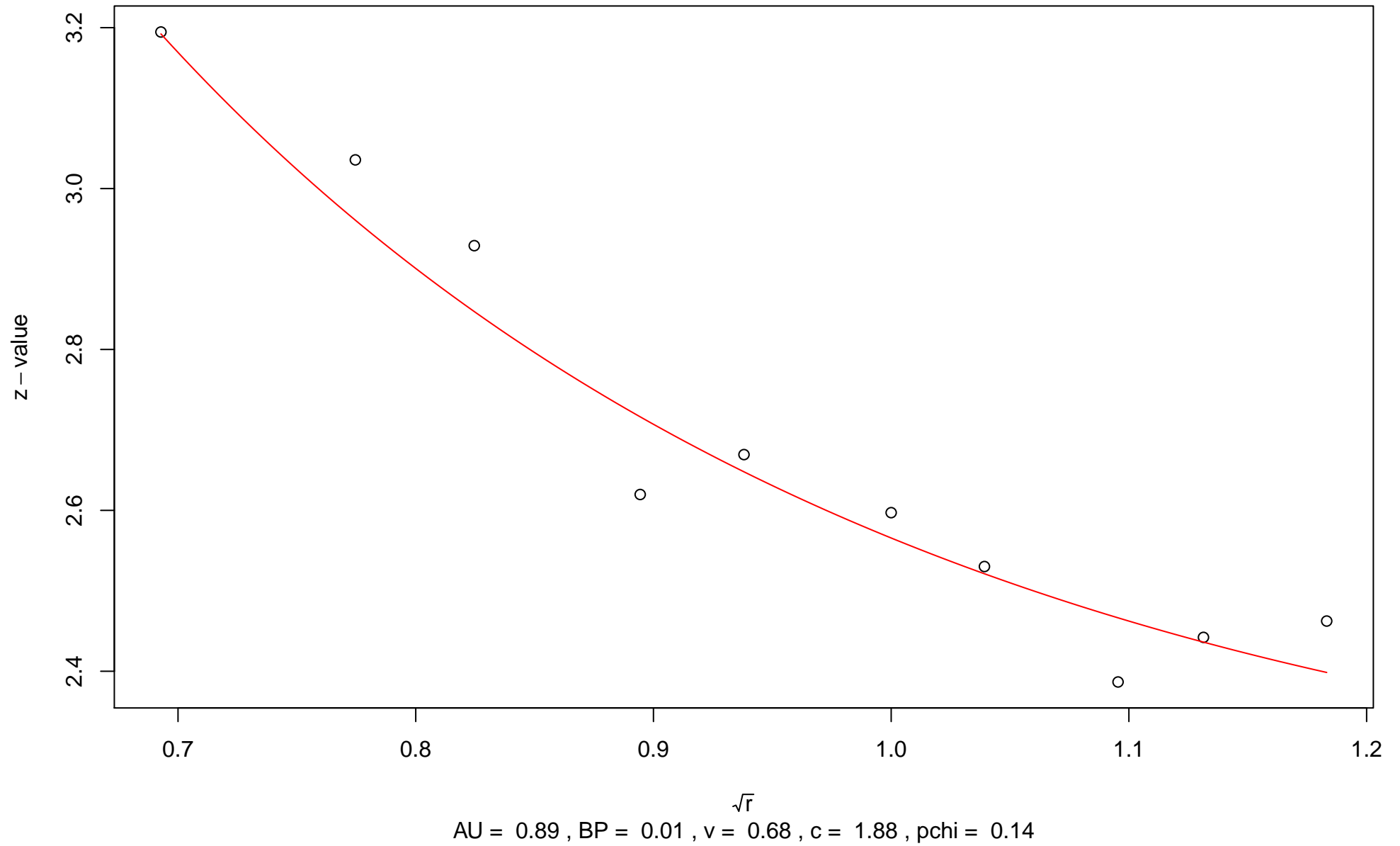


297th edge

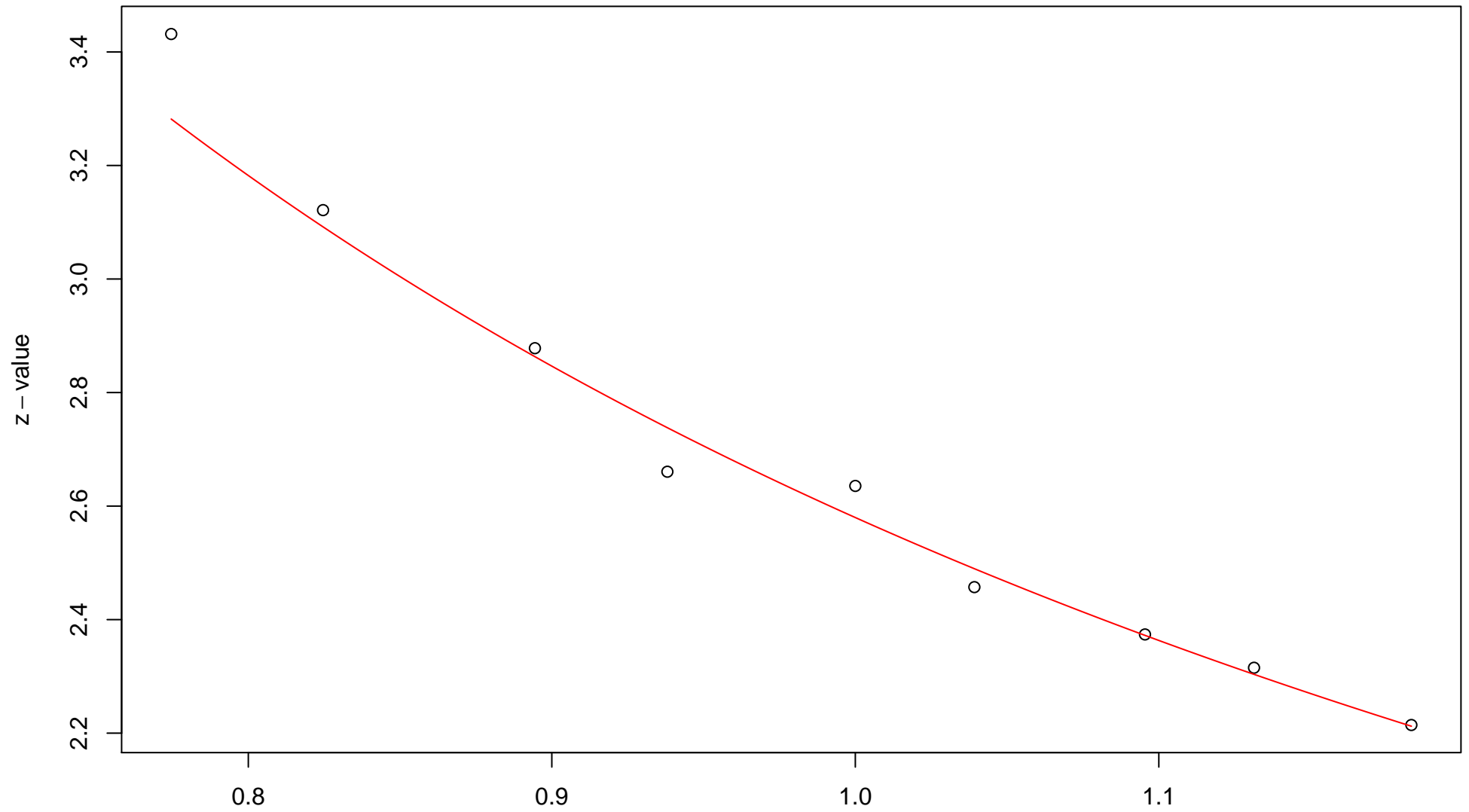


\sqrt{r}
AU = 0.95 , BP = 0 , $v = 0.68$, c = 2.35 , pchi = 0.05

298th edge

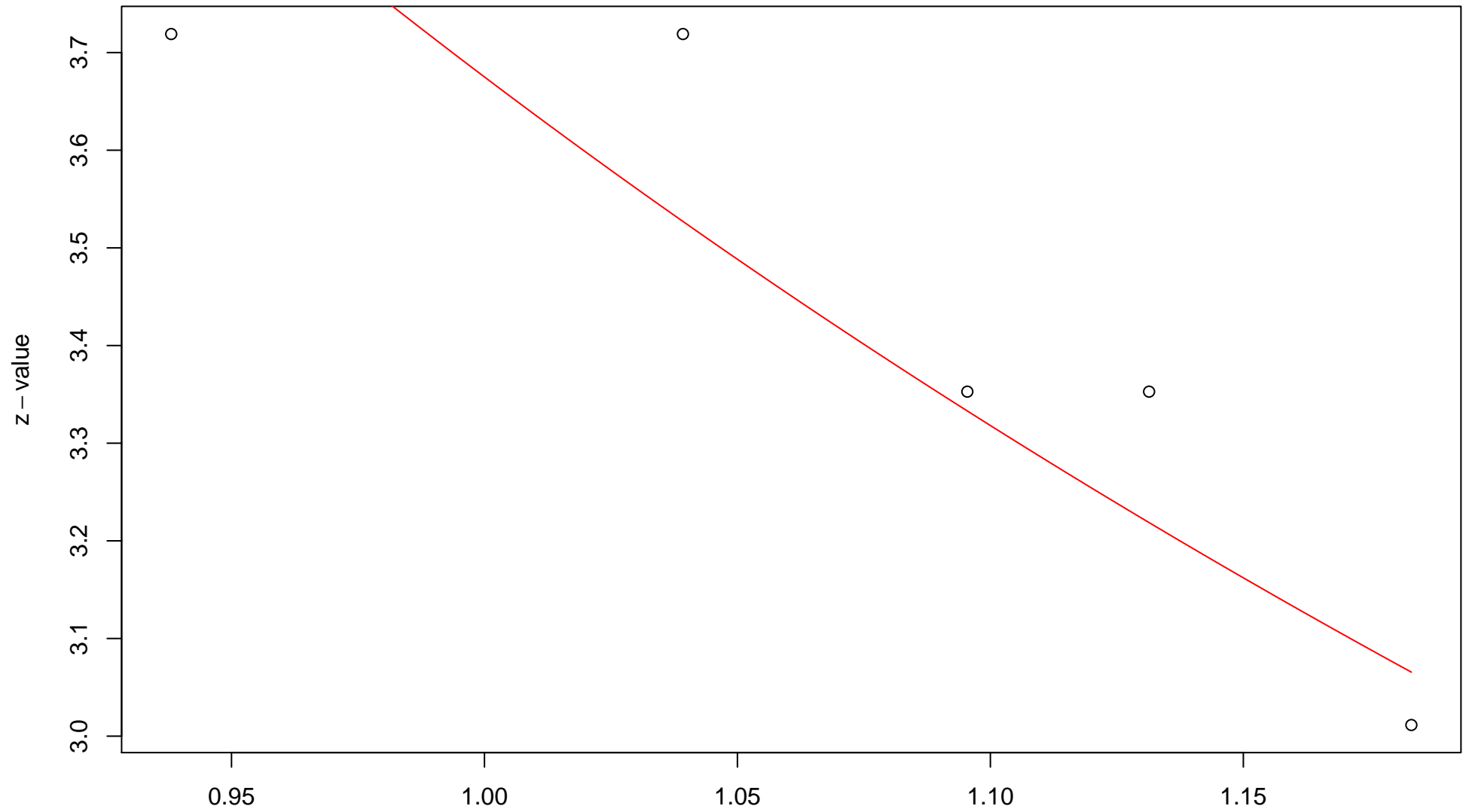


299th edge



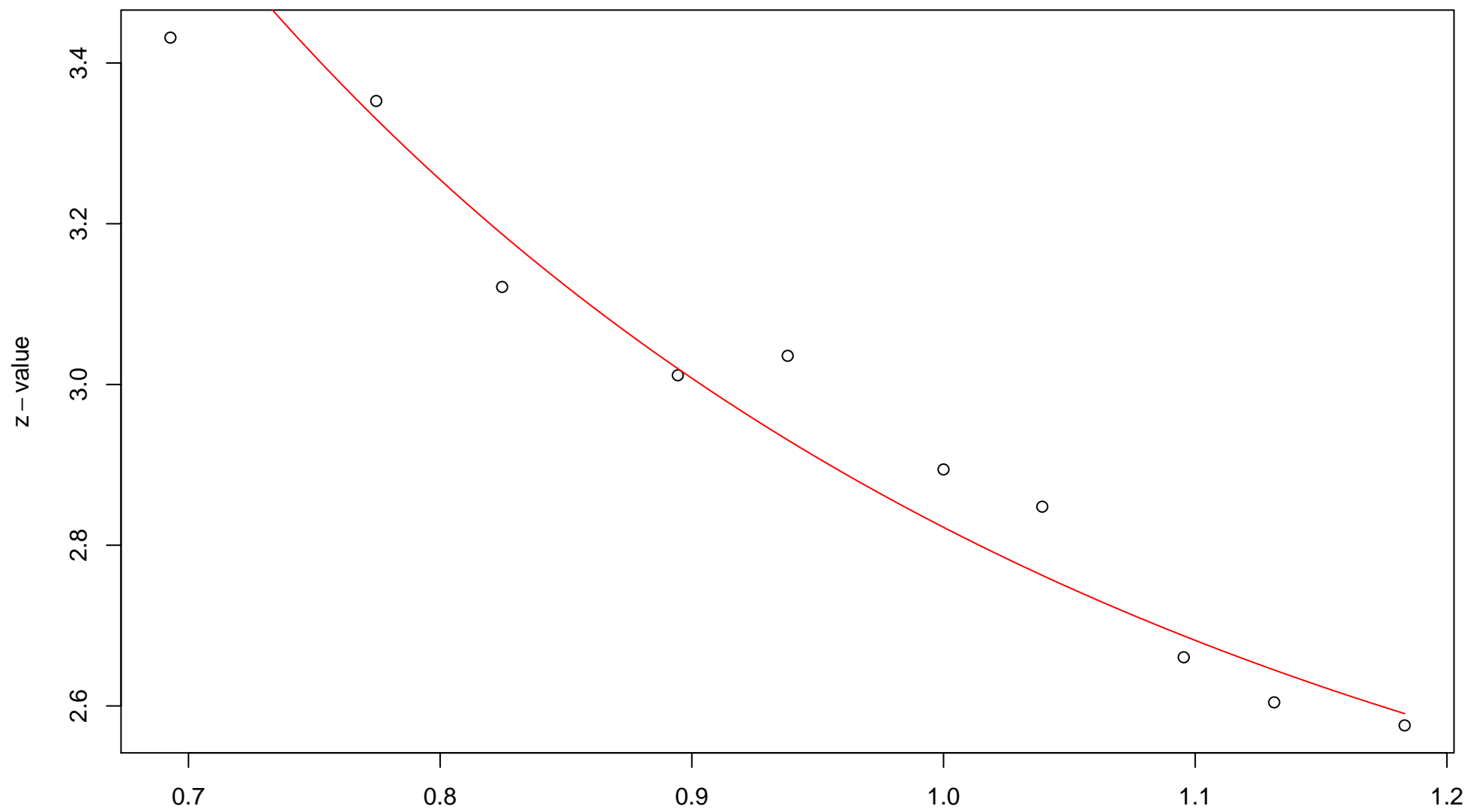
\sqrt{r}
AU = 0.99 , BP = 0 , $v = 0.09$, $c = 2.49$, $pchi = 0.67$

300th edge



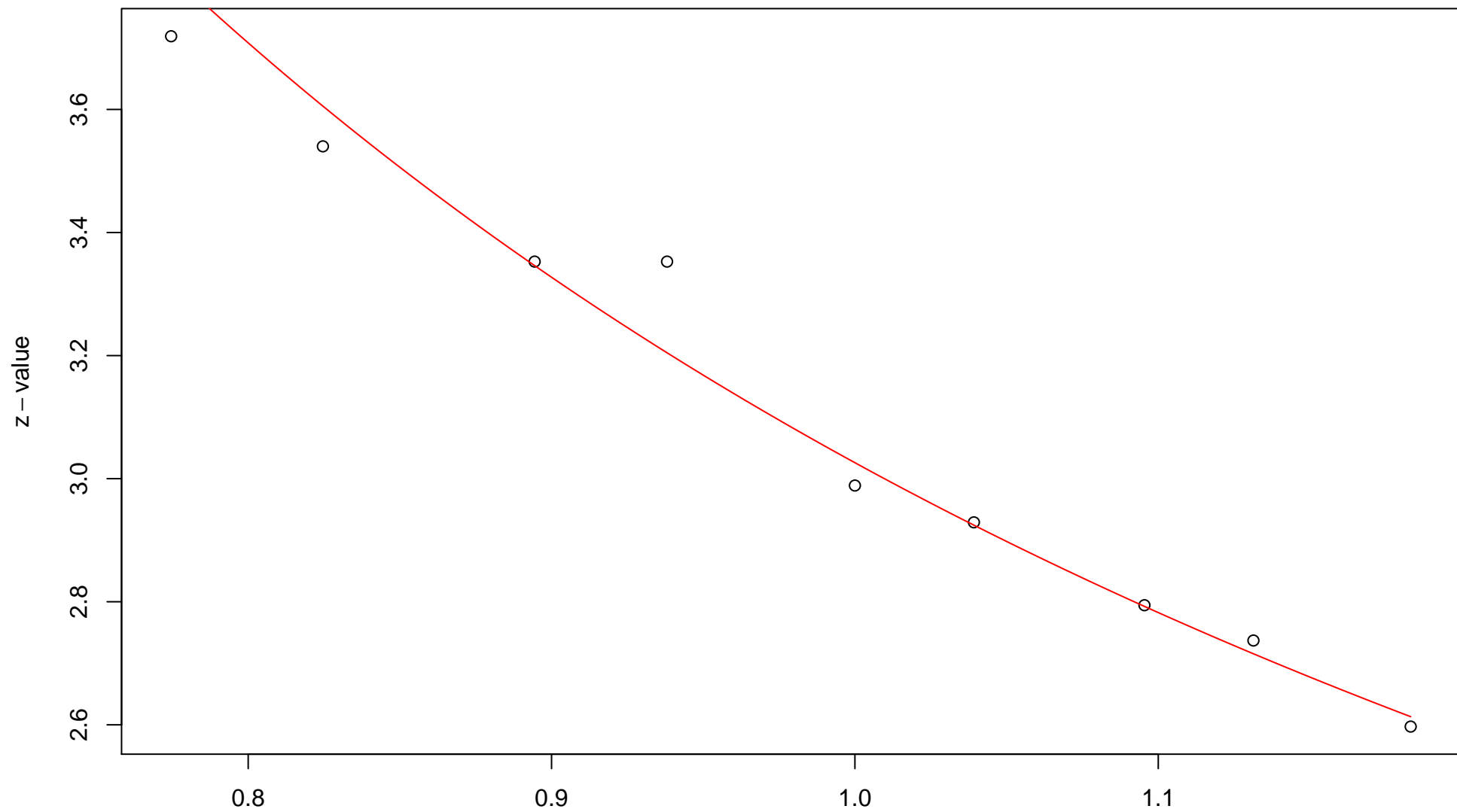
\sqrt{r}
AU = 1 , BP = 0 , v = -0.12 , c = 3.79 , pchi = 0.45

301st edge



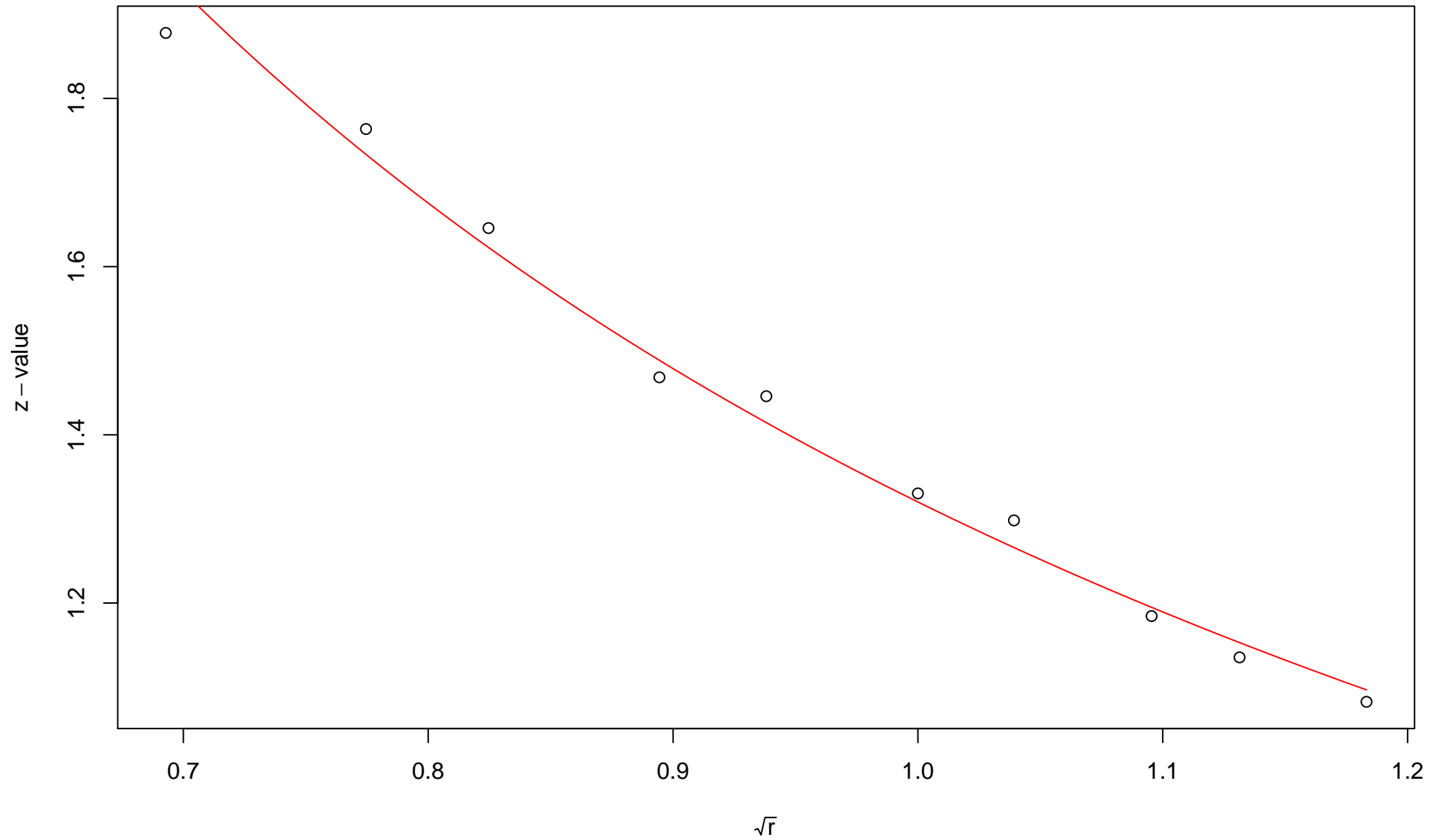
\sqrt{r}
AU = 0.95 , BP = 0 , $v = 0.61$, c = 2.22 , pchi = 0.55

302nd edge



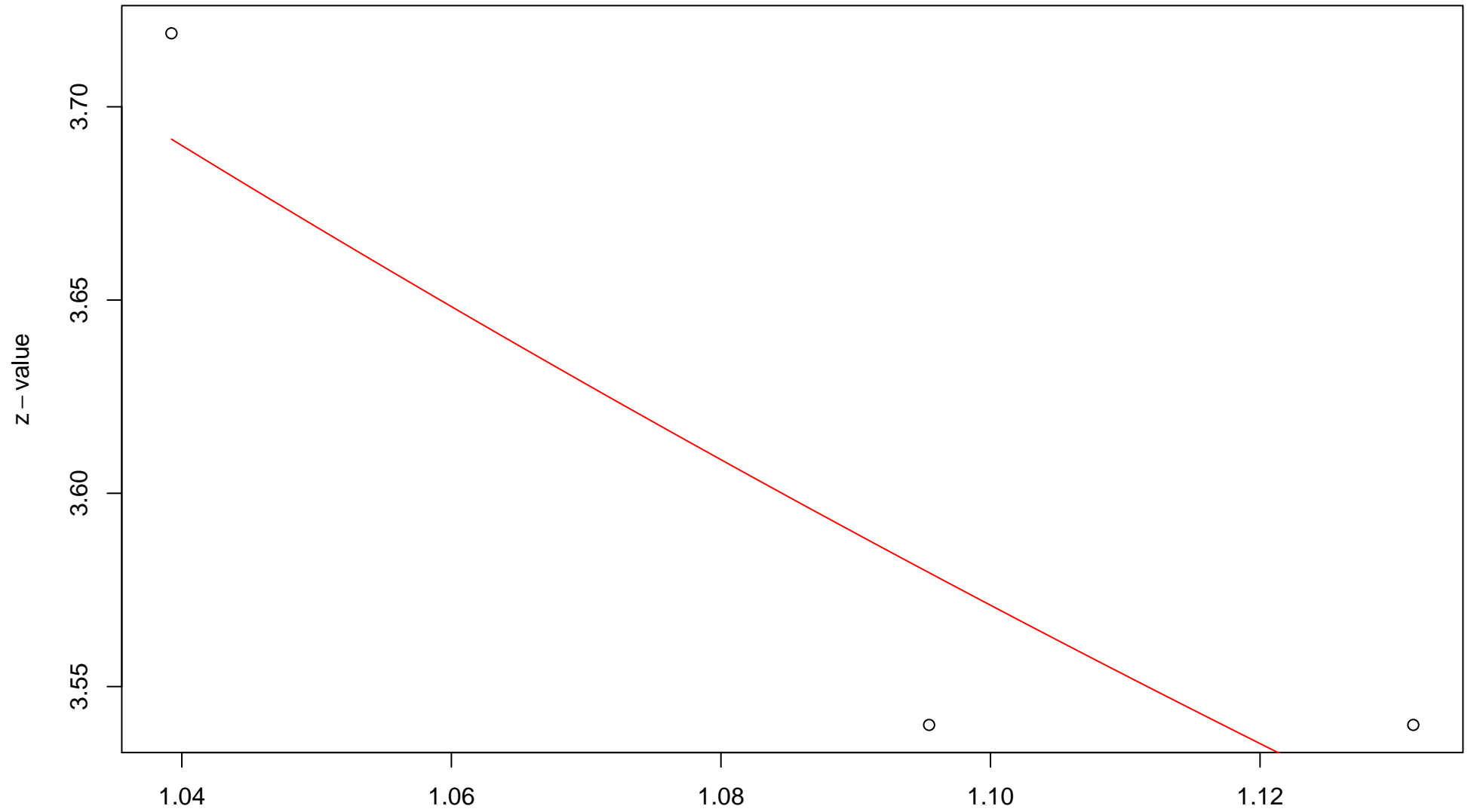
\sqrt{r}
AU = 1 , BP = 0 , $v = 0.17$, $c = 2.86$, $pchi = 0.97$

303rd edge



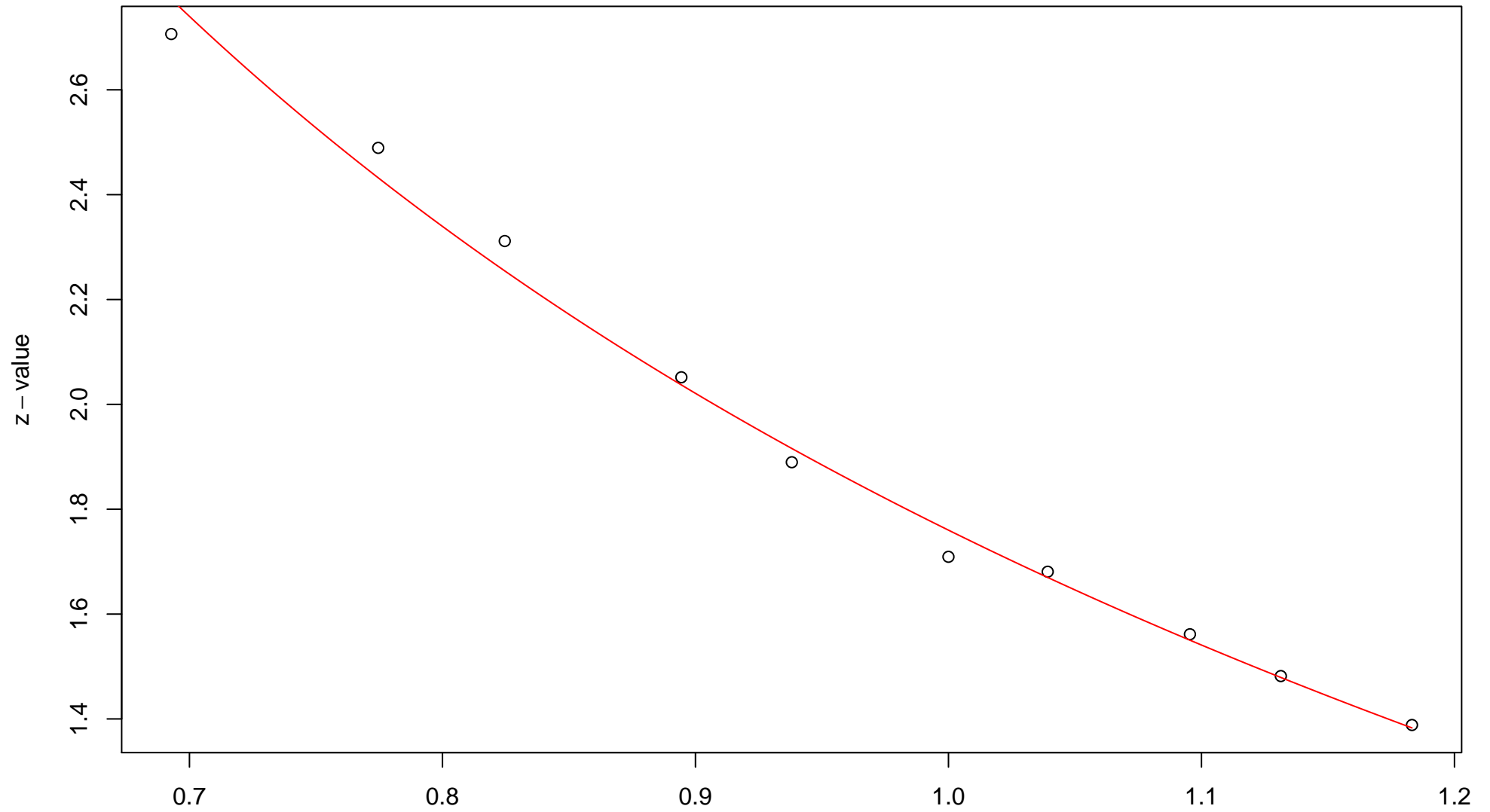
\sqrt{r}
AU = 0.92 , BP = 0.09 , $v = -0.06$, $c = 1.38$, $pchi = 0.01$

304th edge



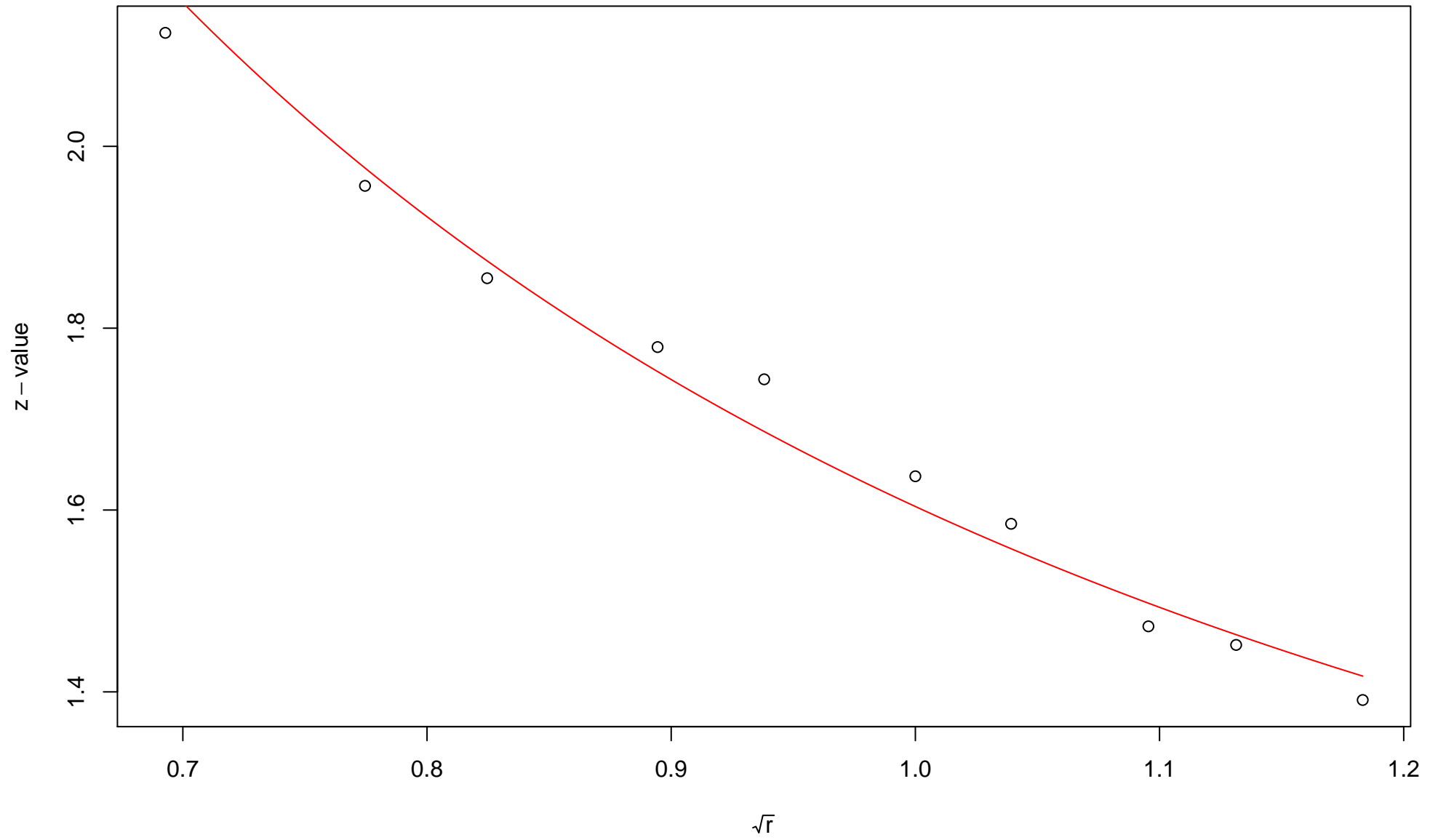
\sqrt{r}
AU = 0.99 , BP = 0 , v = 0.71 , c = 3.07 , pchi = 0.79

305th edge



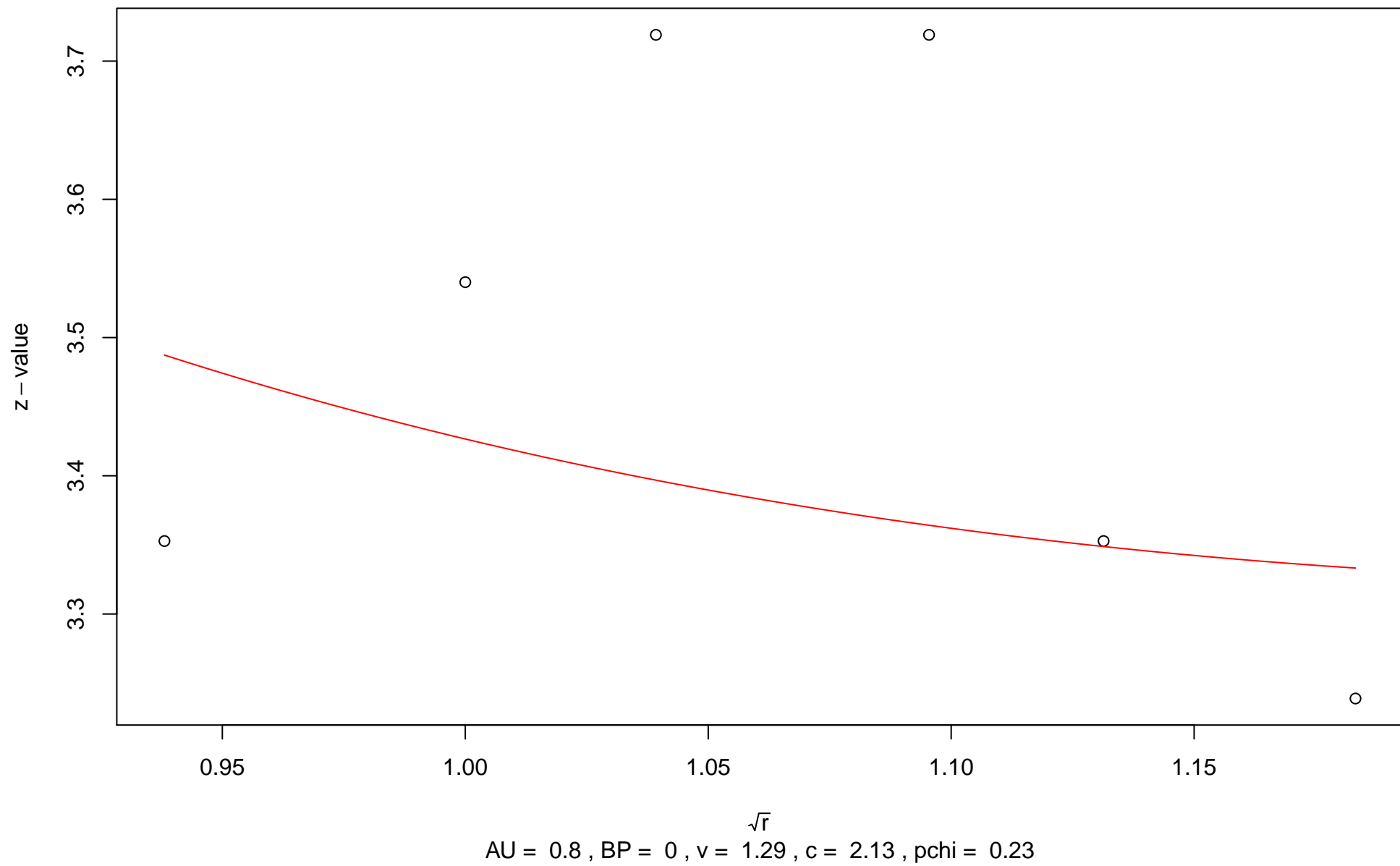
\sqrt{r}
AU = 0.99 , BP = 0.04 , $v = -0.31$, $c = 2.07$, pchi = 0.12

306th edge

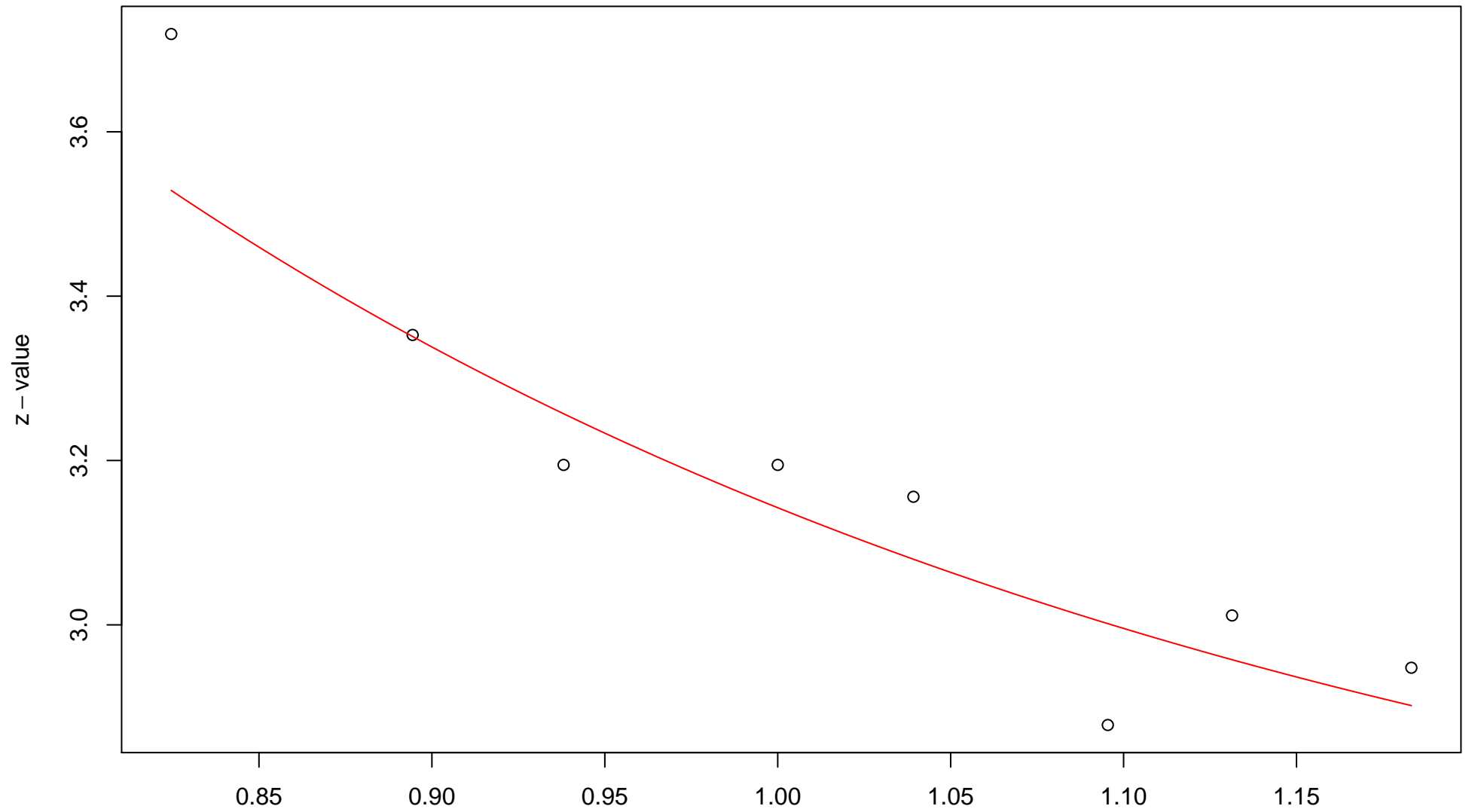


\sqrt{r}
AU = 0.89 , BP = 0.05 , v = 0.18 , c = 1.42 , pchi = 0.01

307th edge

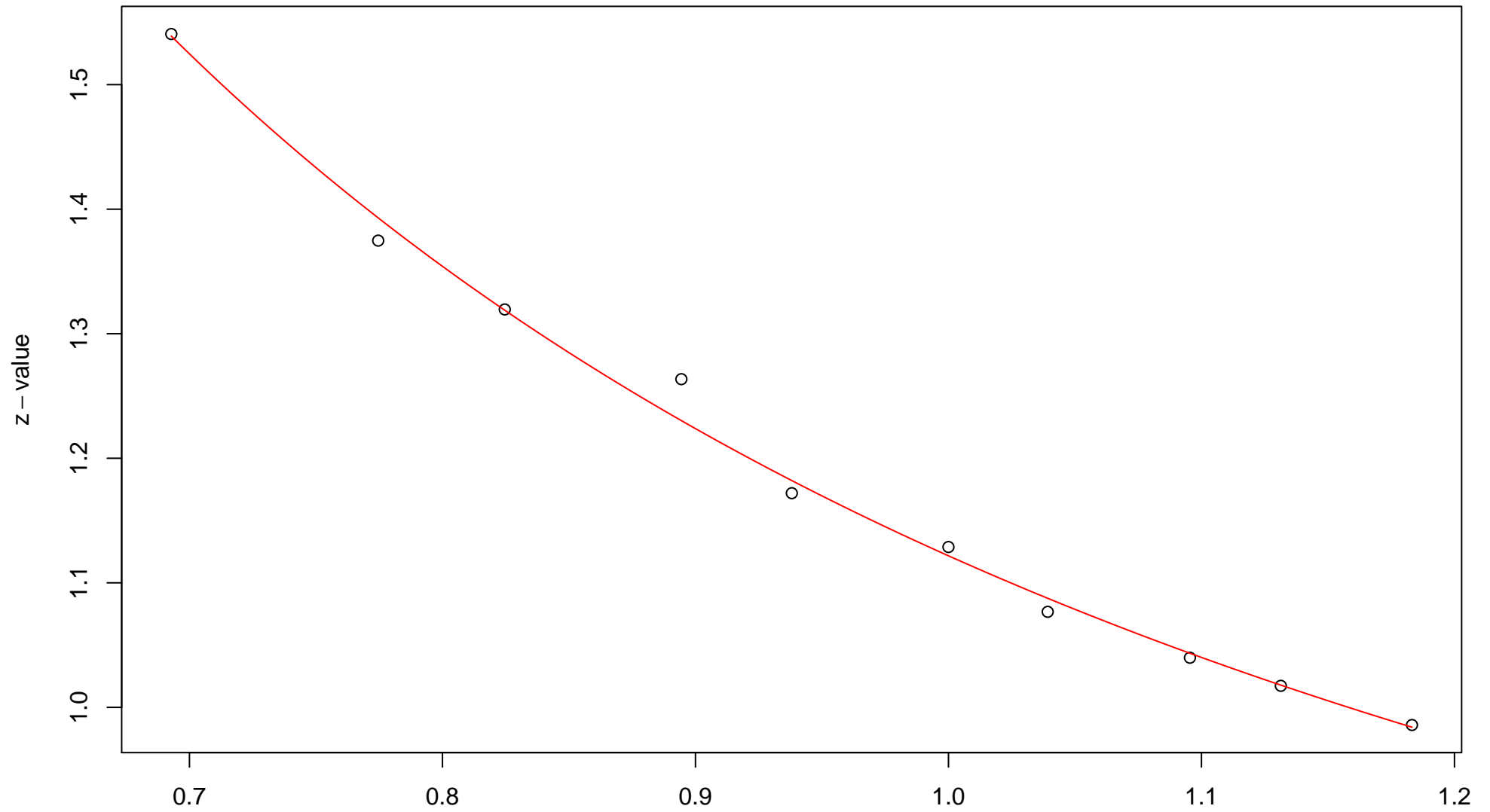


308th edge



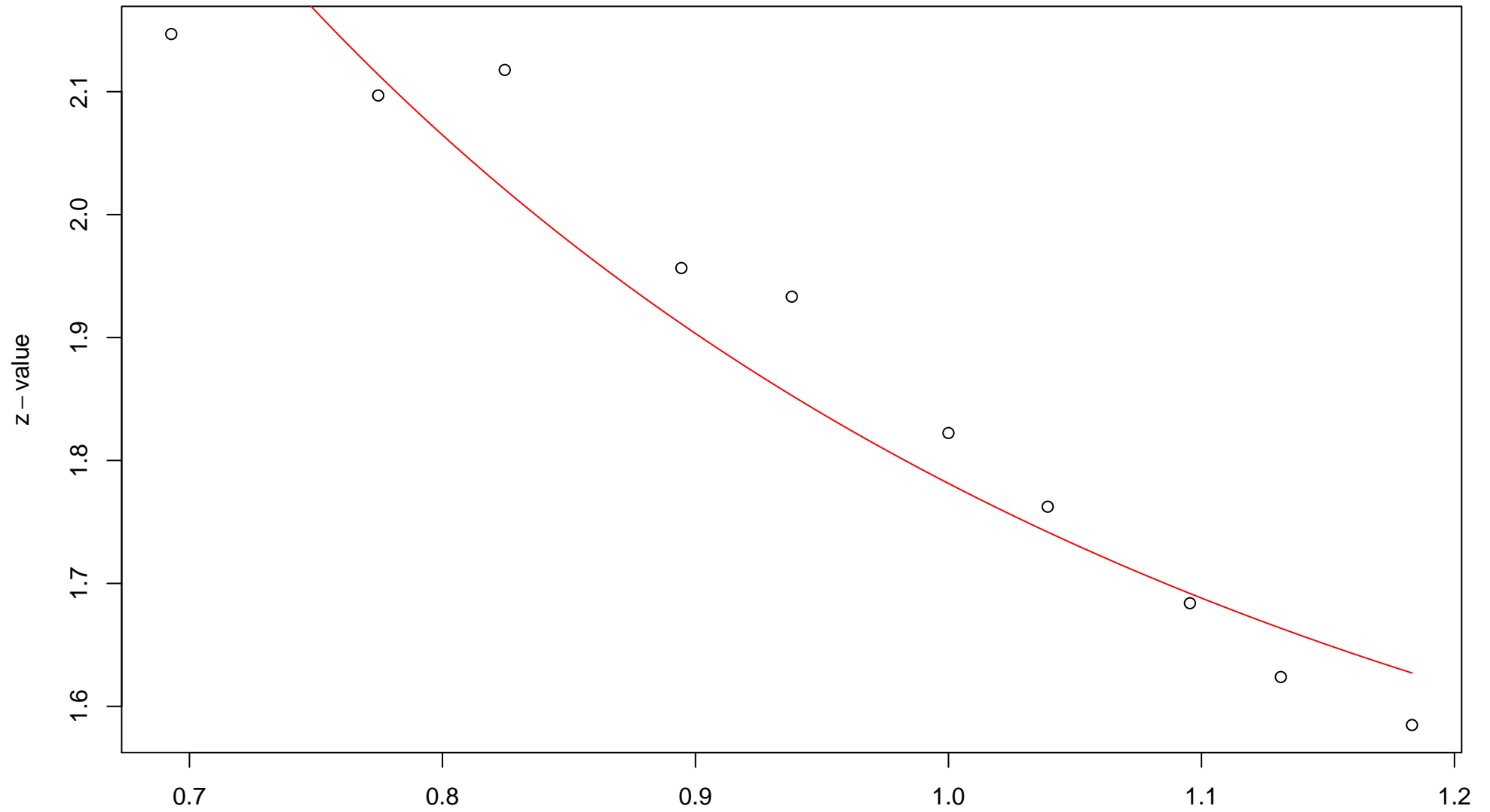
\sqrt{r}
AU = 0.95 , BP = 0 , $v = 0.73$, $c = 2.42$, $pchi = 0.48$

309th edge



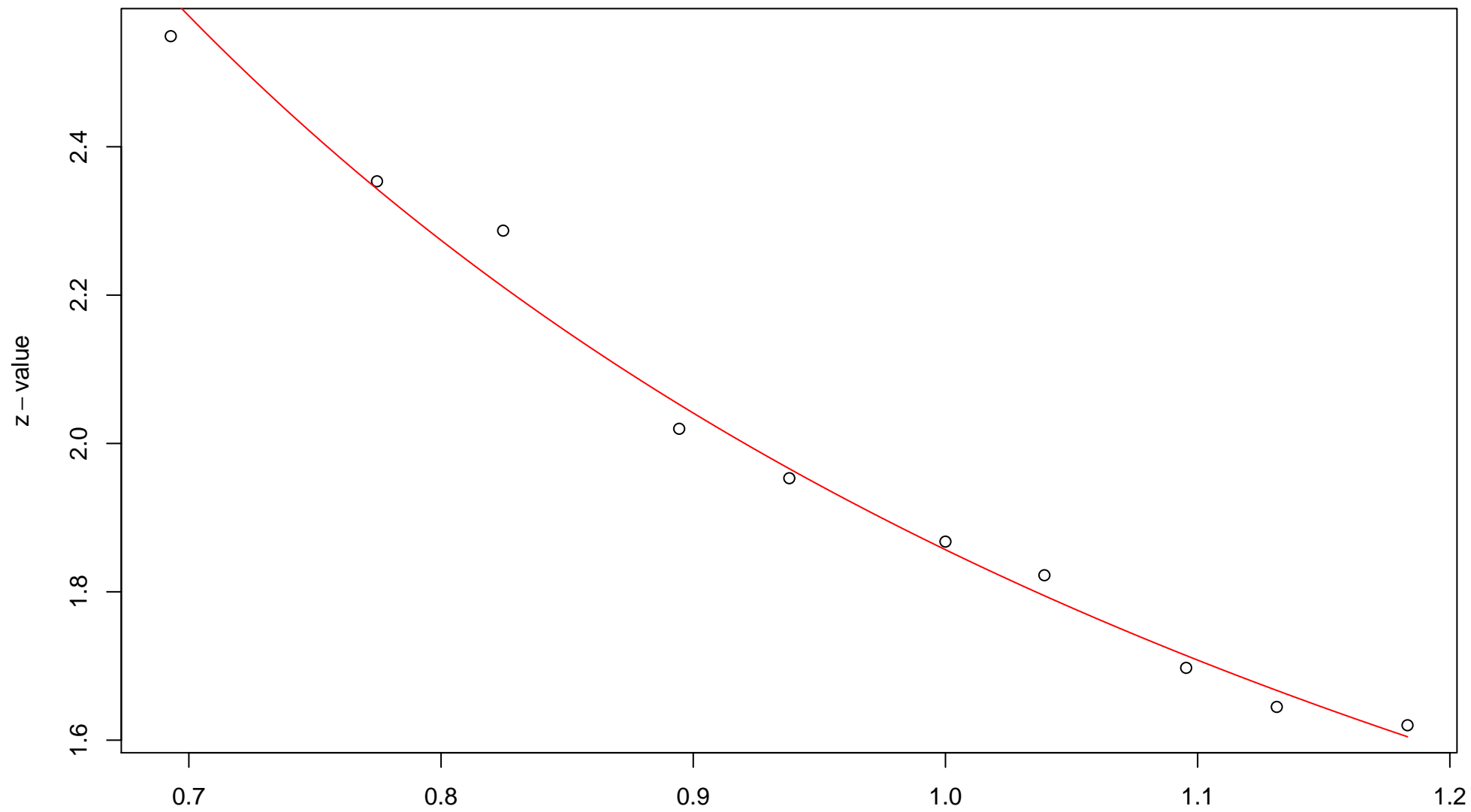
\sqrt{r}
AU = 0.82 , BP = 0.13 , v = 0.11 , c = 1.02 , pchi = 0.64

310th edge



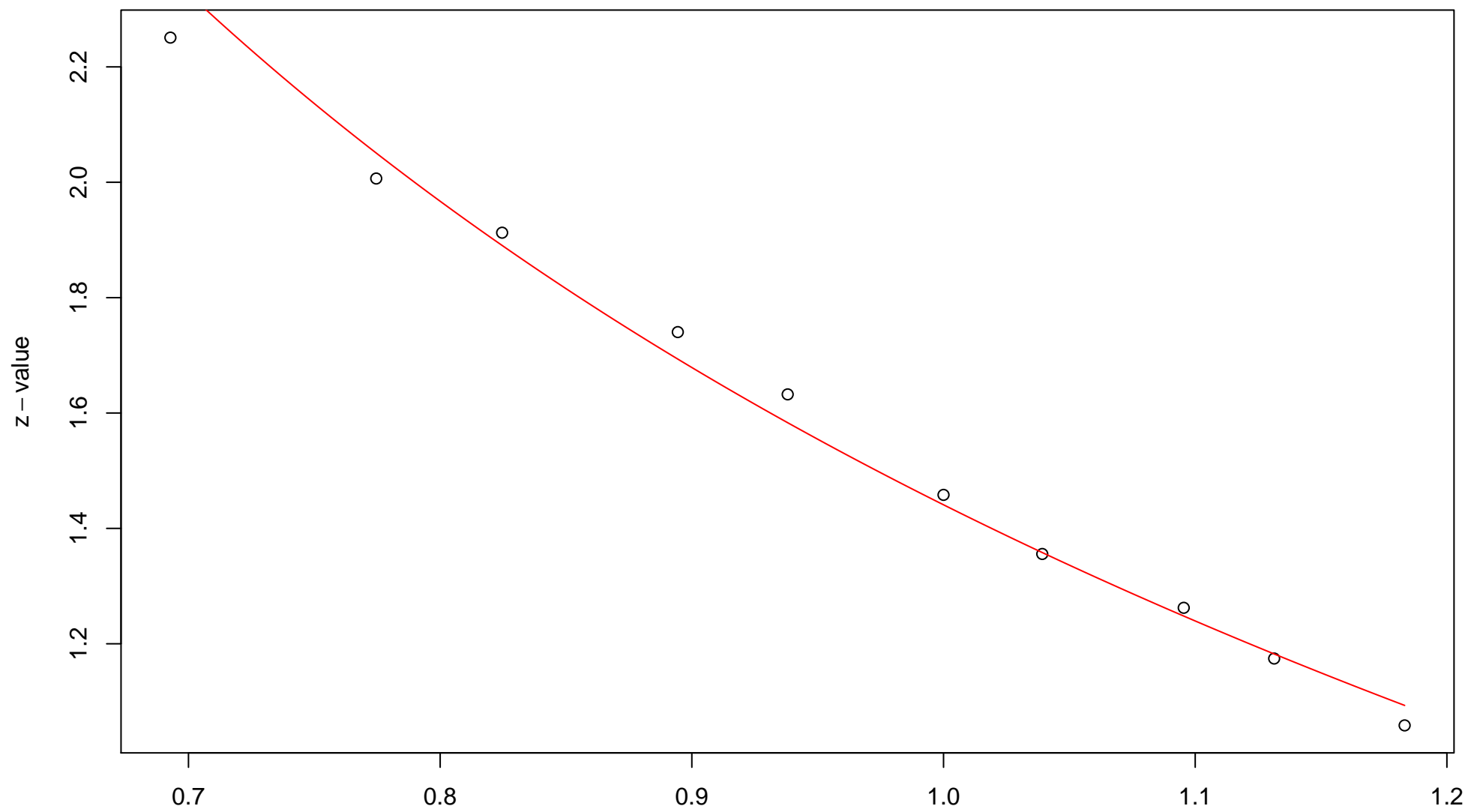
\sqrt{r}
AU = 0.86 , BP = 0.04 , v = 0.36 , c = 1.42 , $pchi$ = 0

311st edge



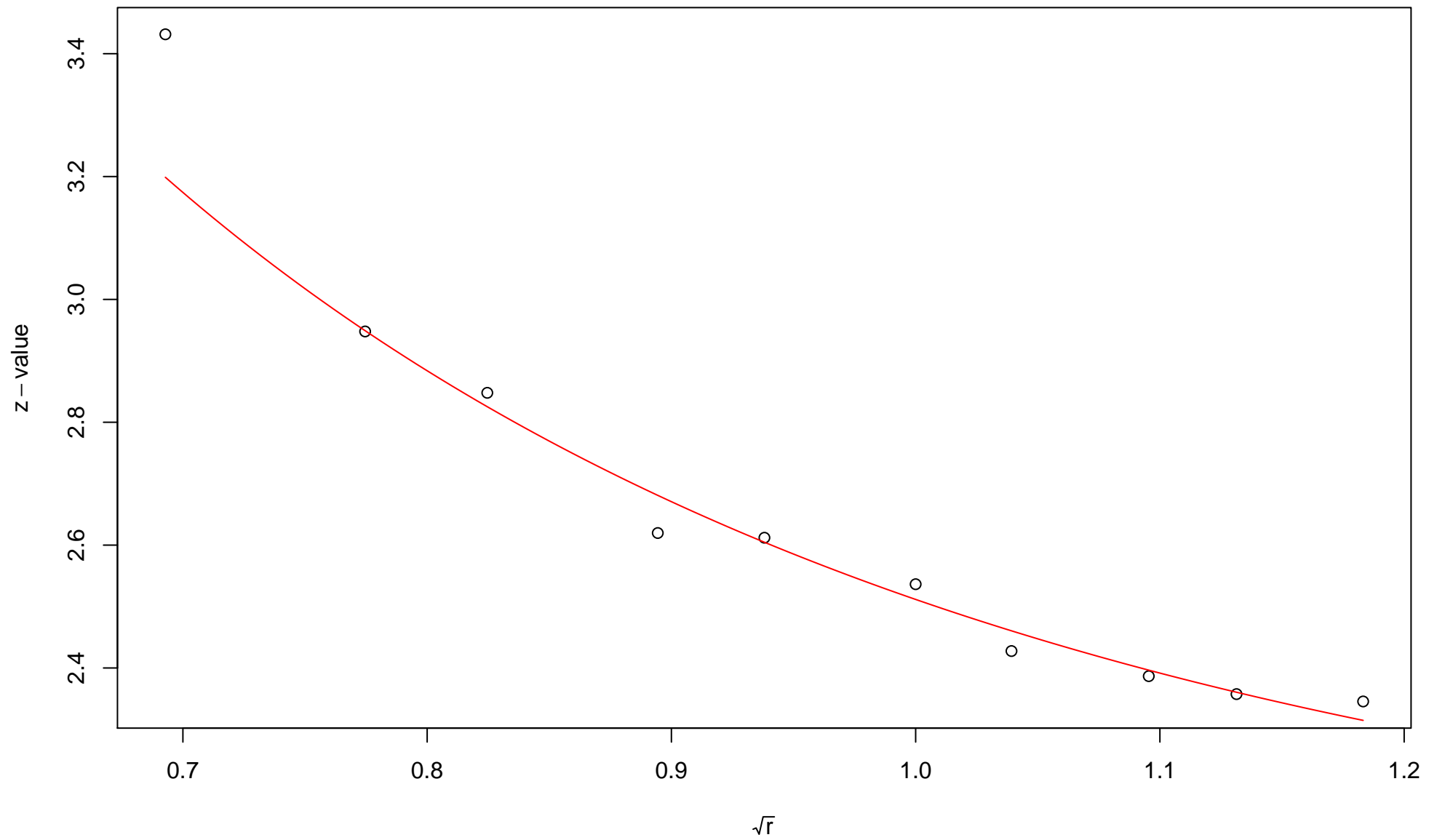
\sqrt{r}
AU = 0.95 , BP = 0.03 , $v = 0.1$, c = 1.75 , pchi = 0.2

312nd edge



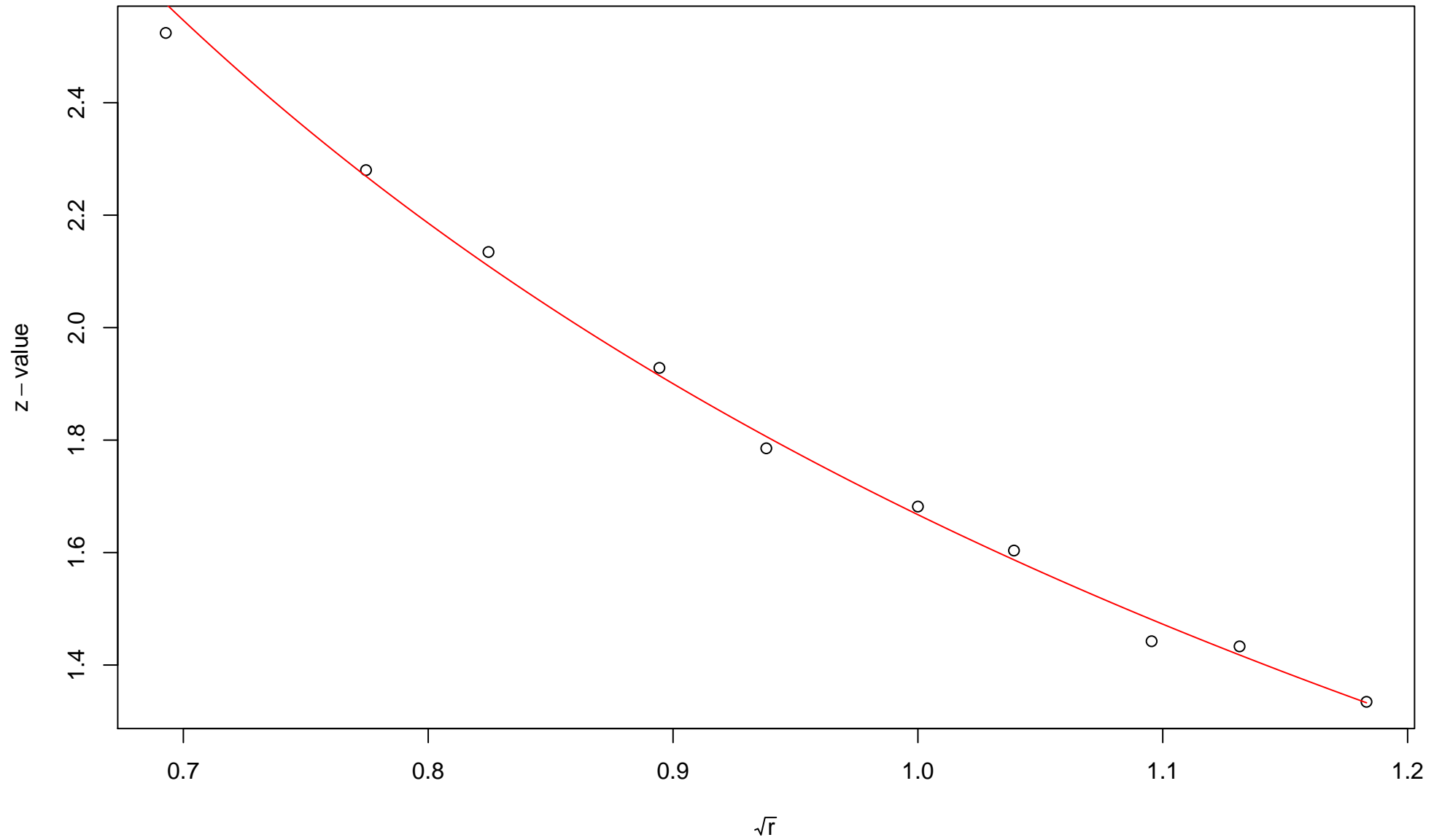
\sqrt{r}
AU = 0.99 , BP = 0.07 , v = -0.37 , c = 1.81 , pchi = 0

313rd edge



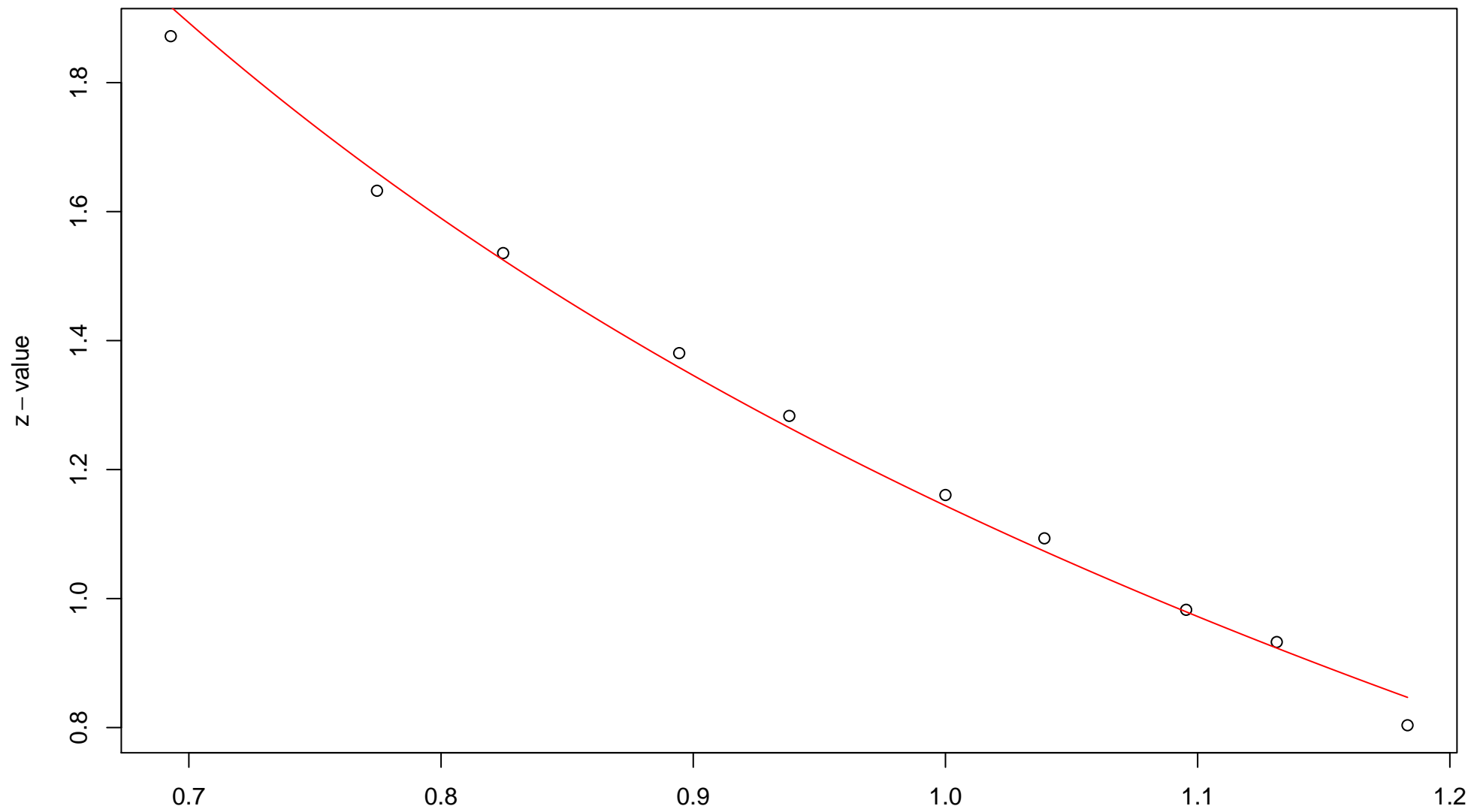
\sqrt{r}
AU = 0.92 , BP = 0.01 , v = 0.57 , c = 1.94 , p_{chi} = 0.71

314th edge



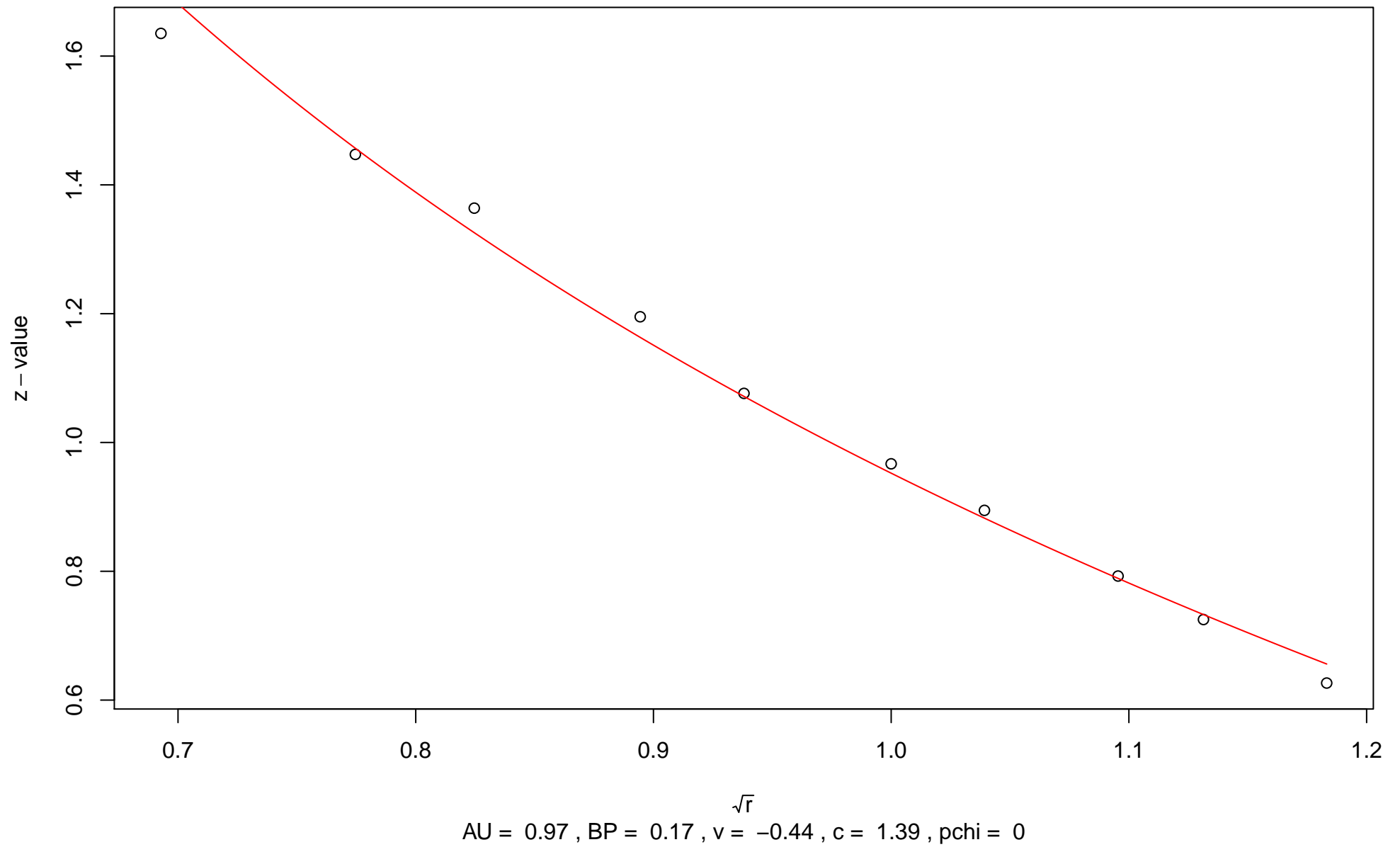
\sqrt{r}
AU = 0.98 , BP = 0.05 , $v = -0.23$, $c = 1.89$, pchi = 0.33

315th edge

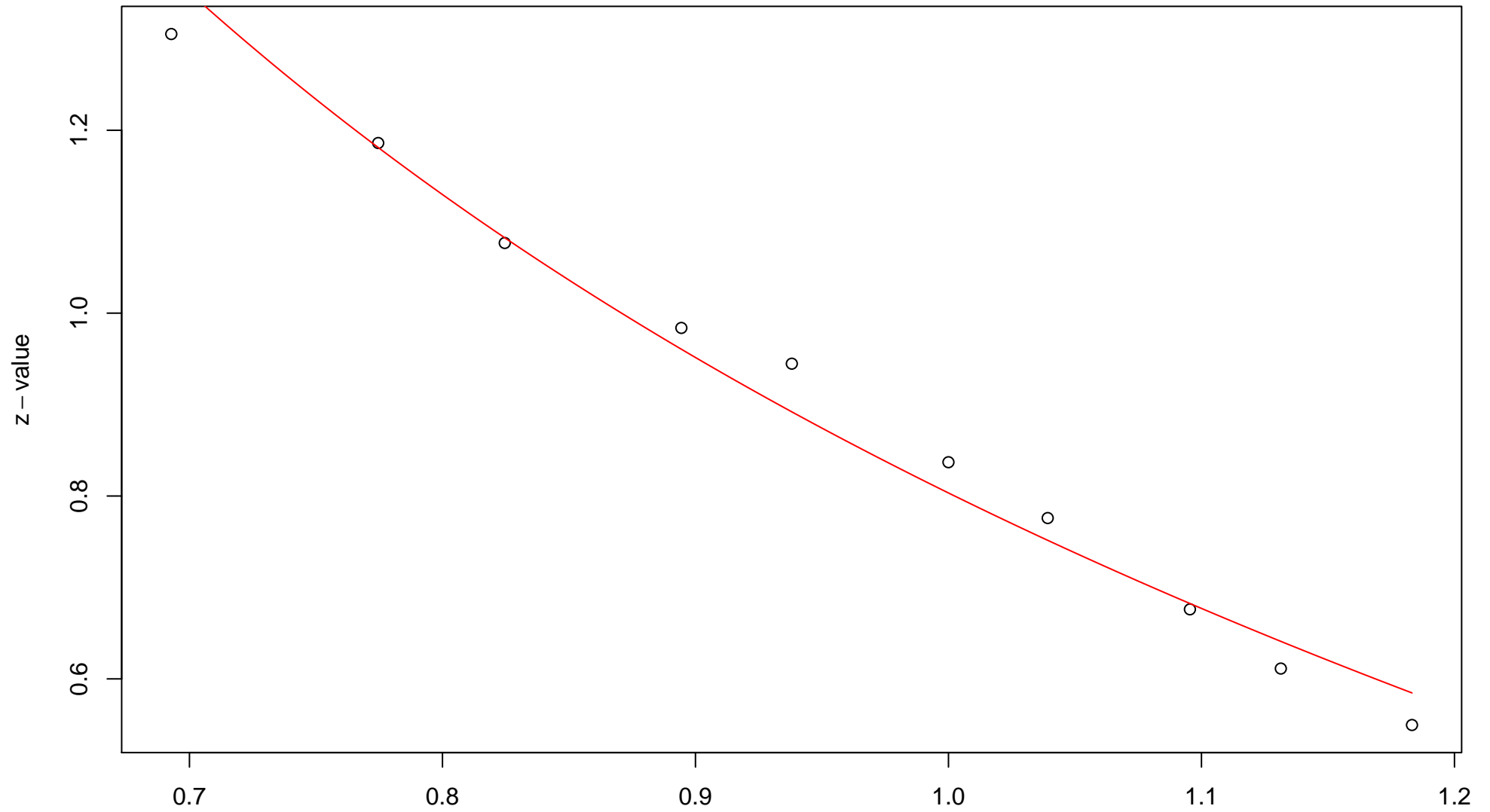


\sqrt{r}
AU = 0.97 , BP = 0.13 , $v = -0.35$, $c = 1.5$, pchi = 0.01

316th edge

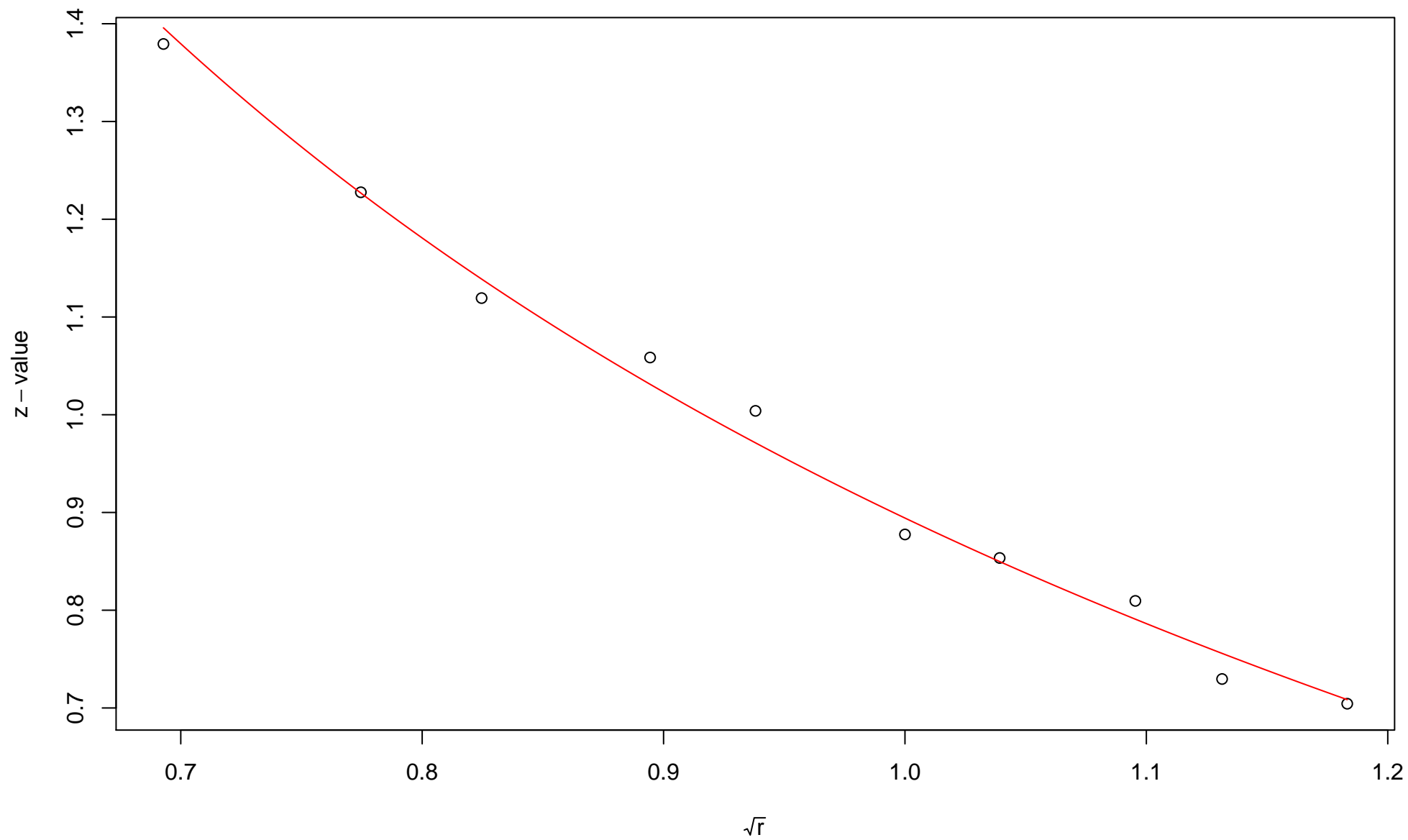


317th edge



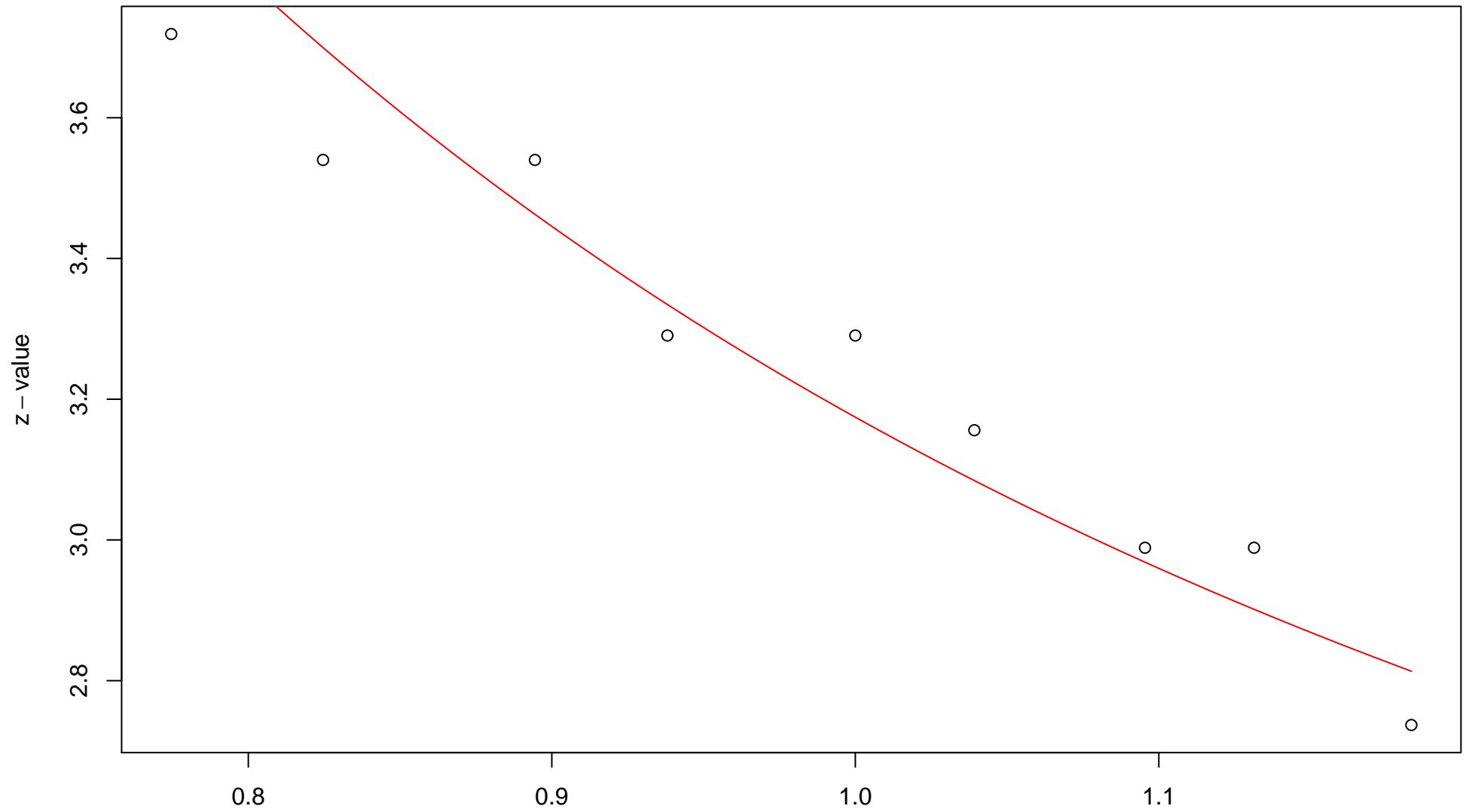
\sqrt{r}
AU = 0.91 , BP = 0.21 , v = -0.28 , c = 1.08 , pchi = 0

318th edge



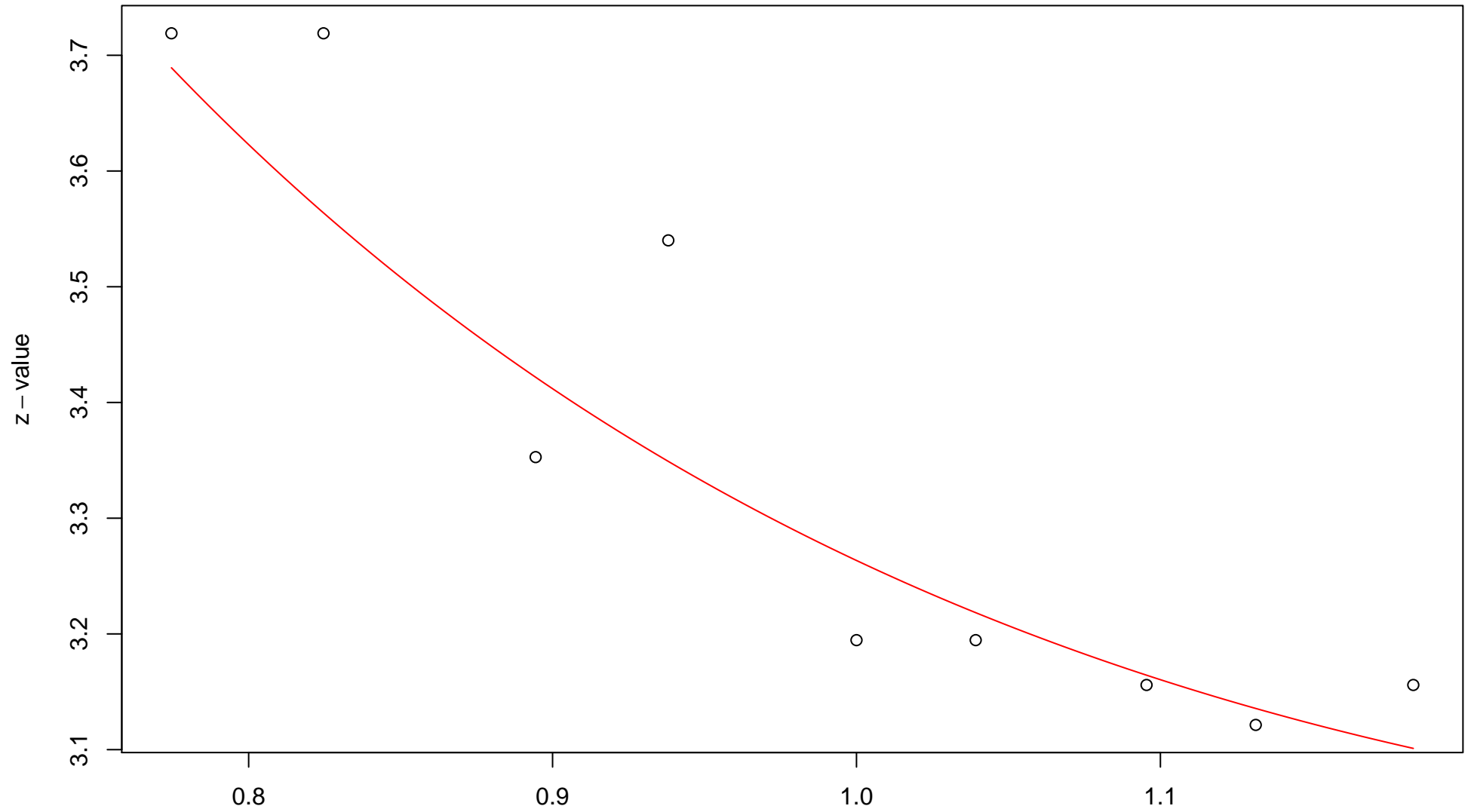
\sqrt{r}
AU = 0.88 , BP = 0.19 , $v = -0.14$, $c = 1.03$, $pchi = 0.03$

319th edge



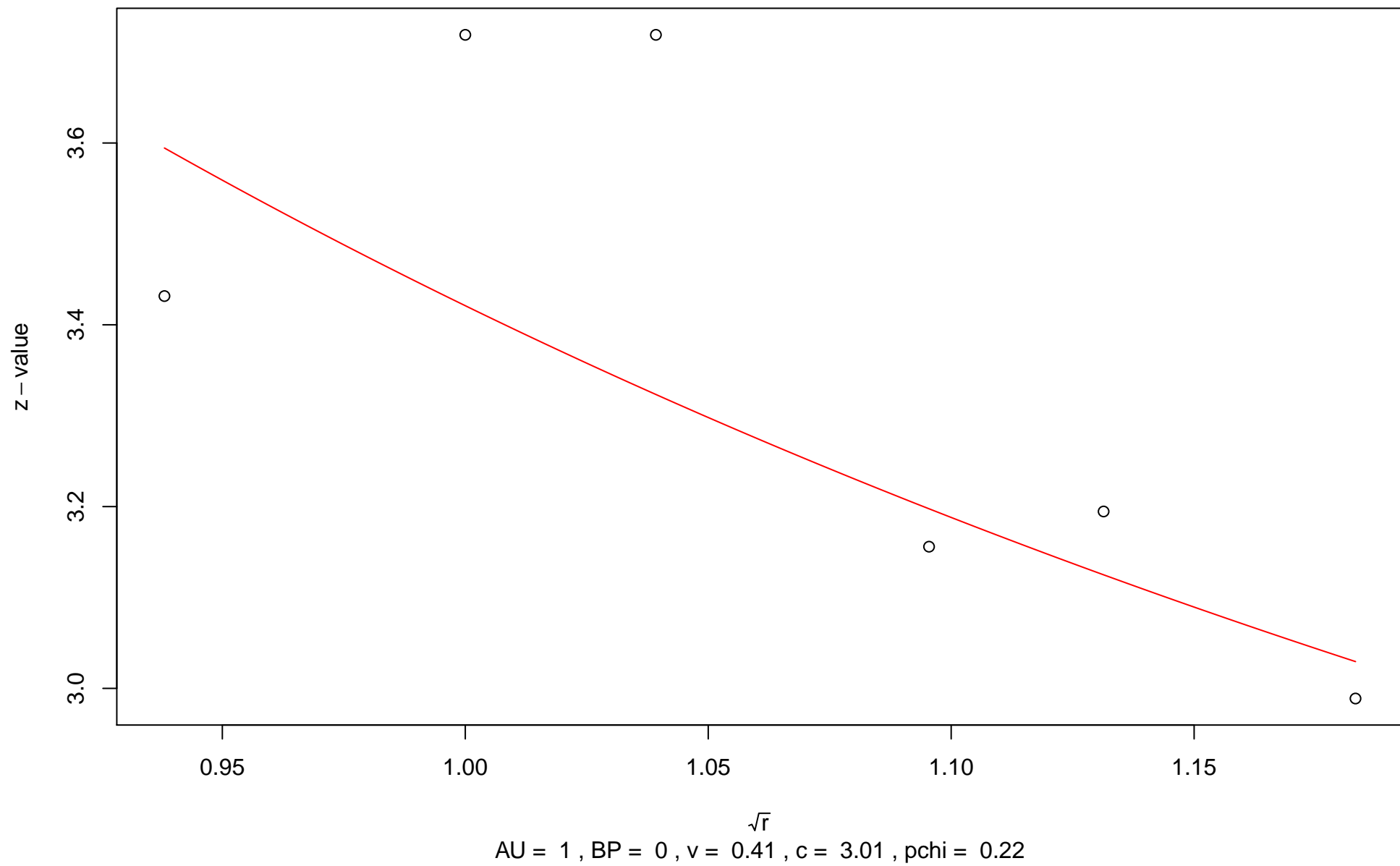
\sqrt{r}
AU = 0.99 , BP = 0 , $v = 0.39$, $c = 2.79$, $pchi = 0.57$

320th edge

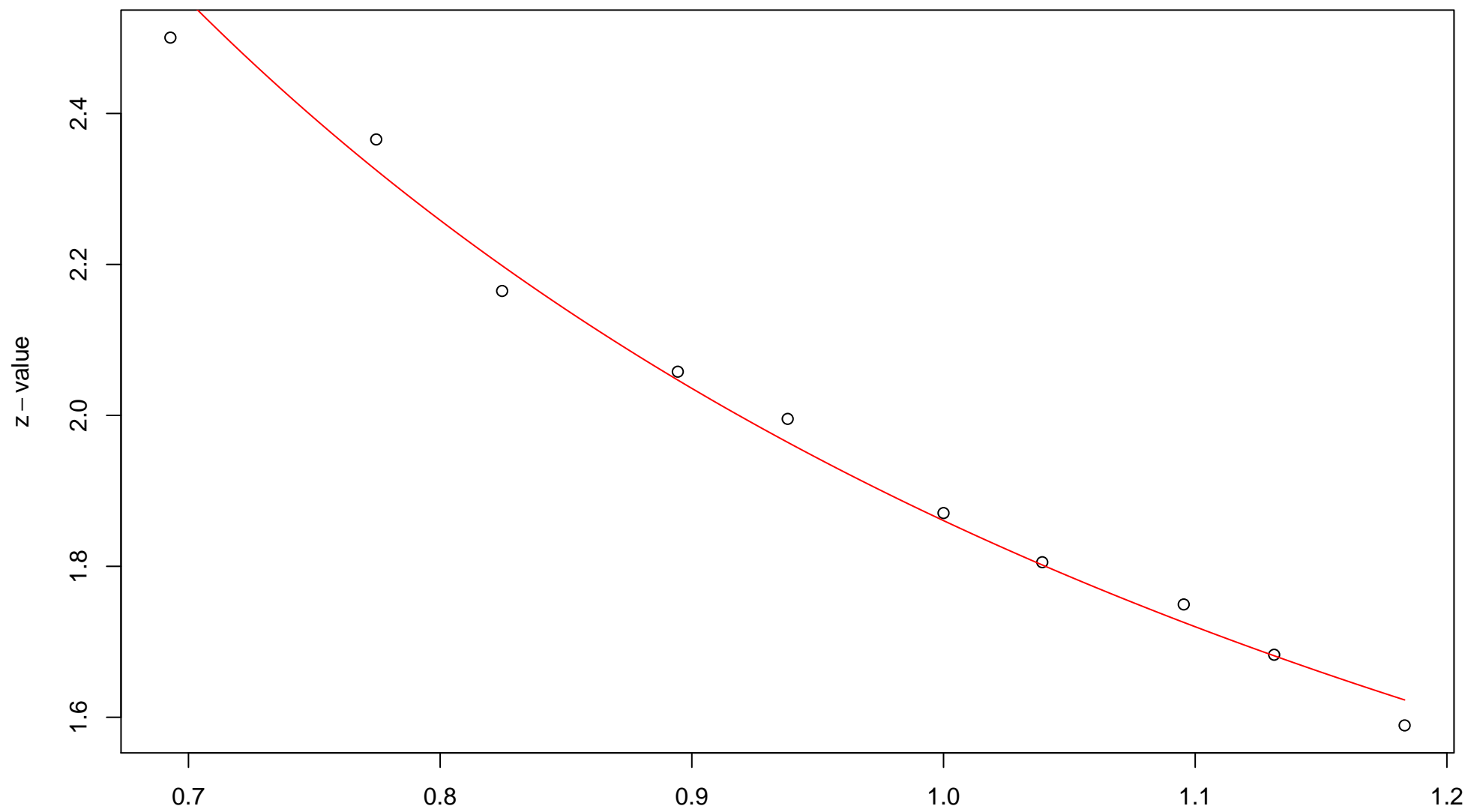


\sqrt{r}
AU = 0.89 , BP = 0 , $v = 1.01$, c = 2.25 , pchi = 0.93

321st edge

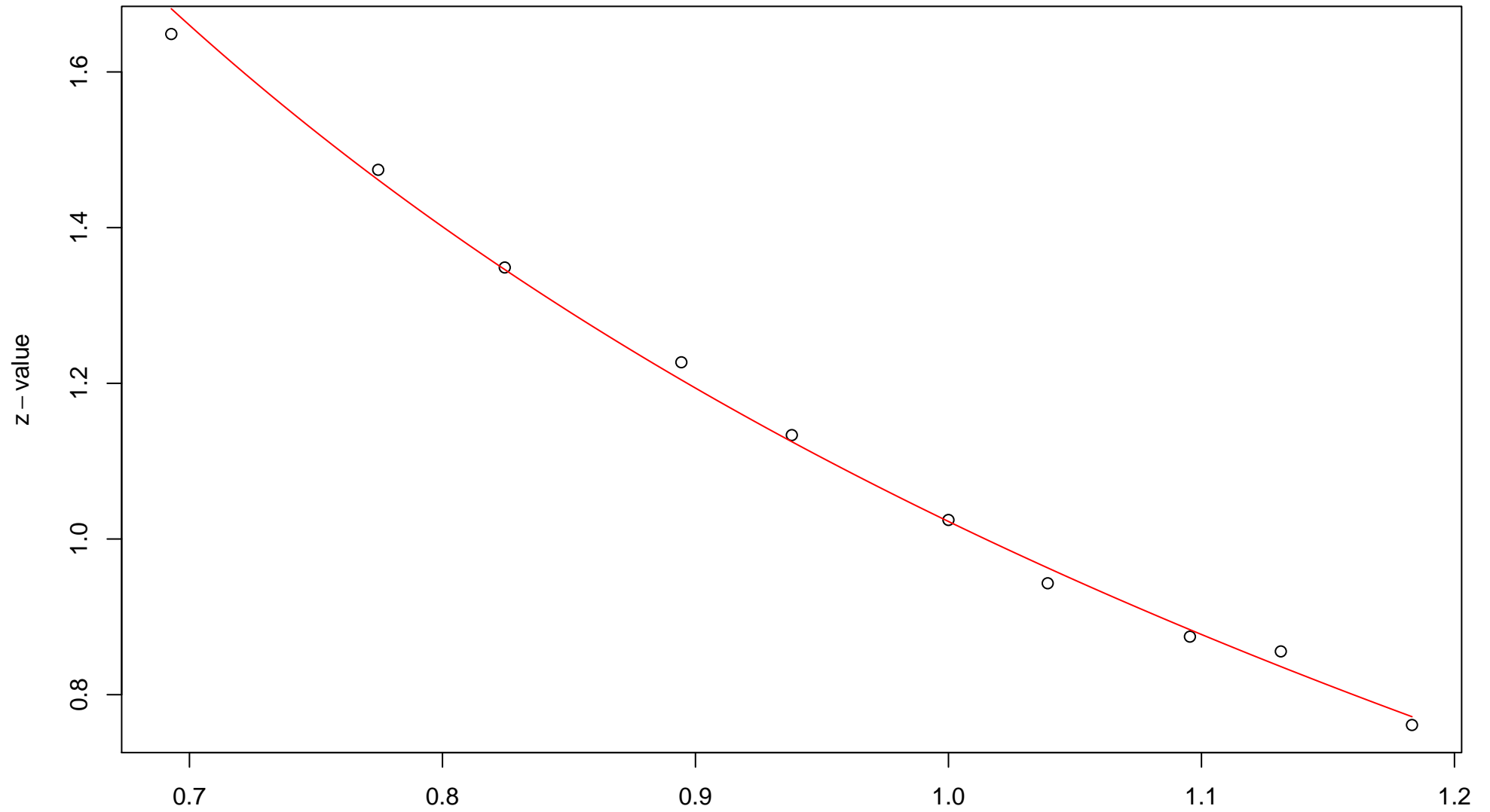


322nd edge



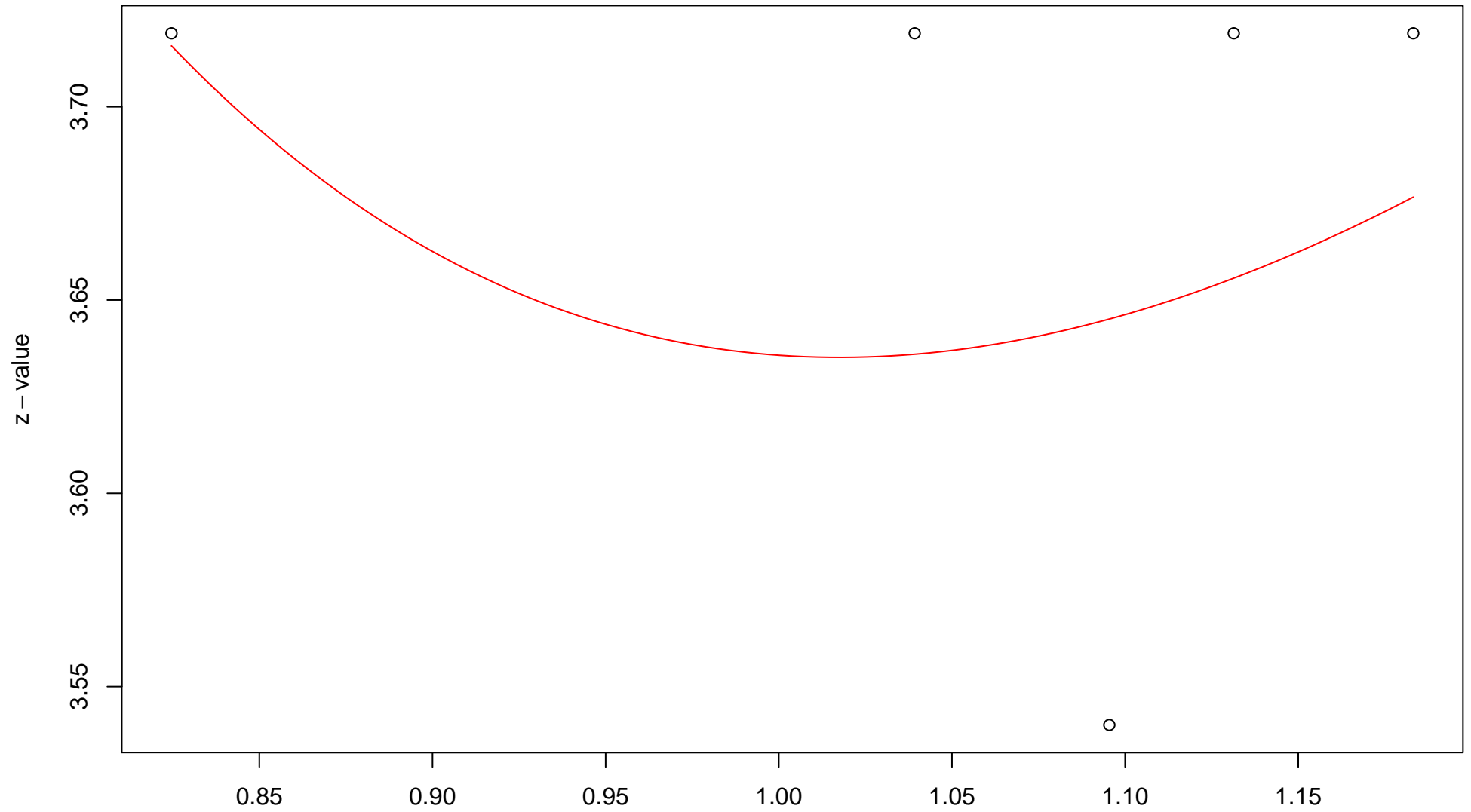
\sqrt{r}
AU = 0.94 , BP = 0.03 , $v = 0.15$, $c = 1.71$, pchi = 0.25

323rd edge



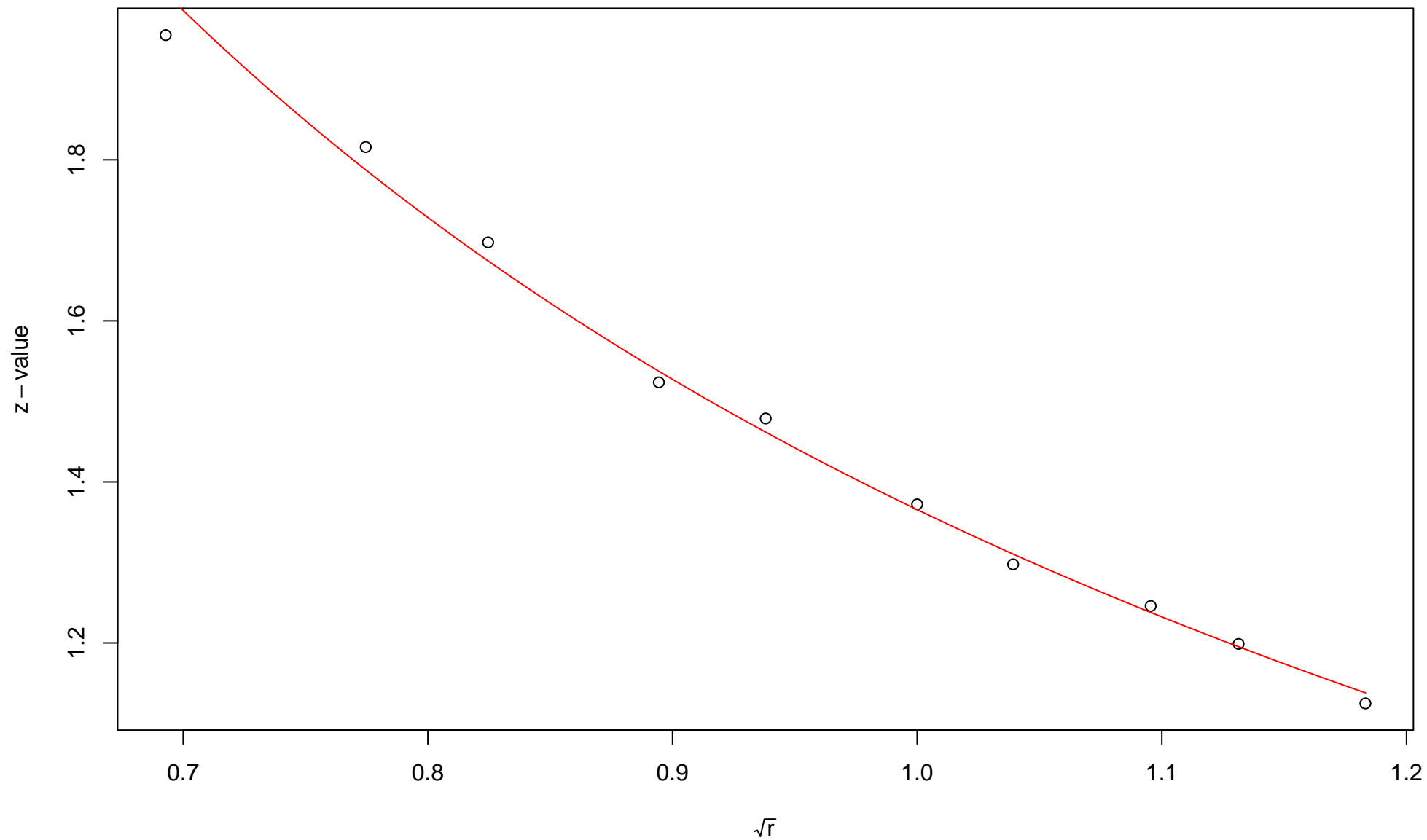
\sqrt{r}
AU = 0.94 , BP = 0.15 , $v = -0.27$, c = 1.3 , pchi = 0.3

324th edge



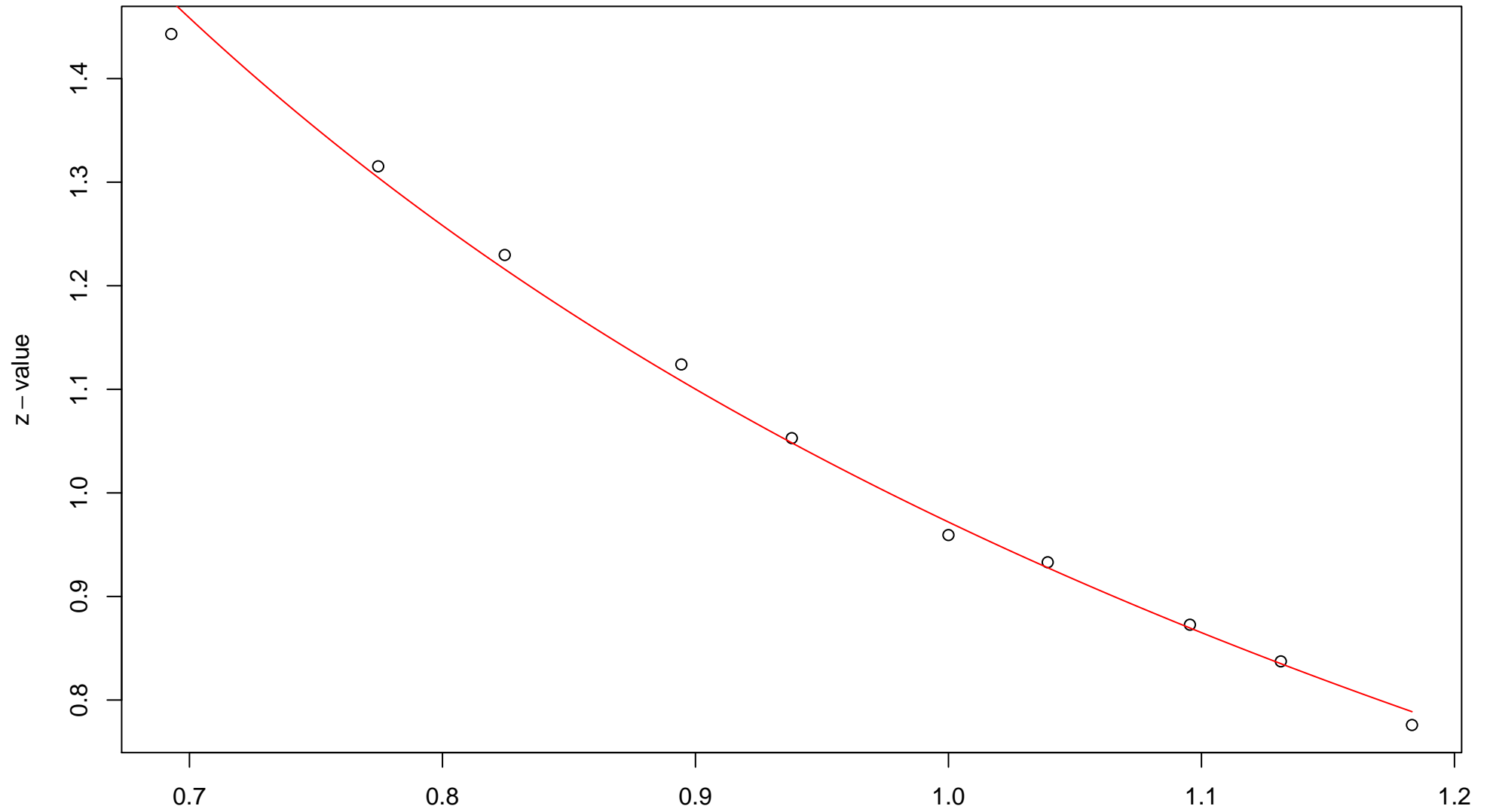
\sqrt{r}
AU = 0.53 , BP = 0 , v = 1.79 , c = 1.85 , pchi = 0.92

325th edge



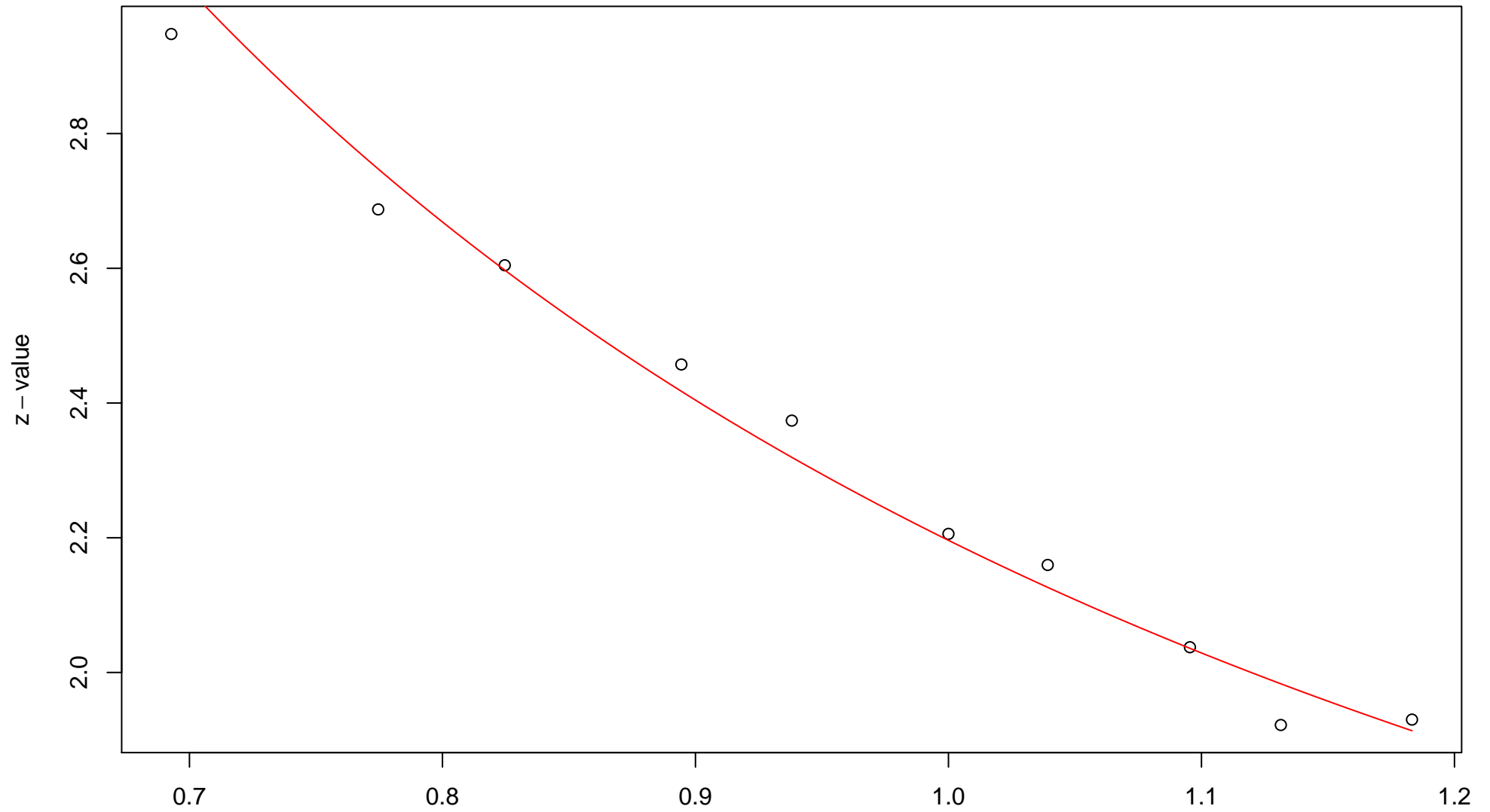
\sqrt{r}
AU = 0.93 , BP = 0.09 , $v = -0.05$, $c = 1.41$, pchi = 0.32

326th edge



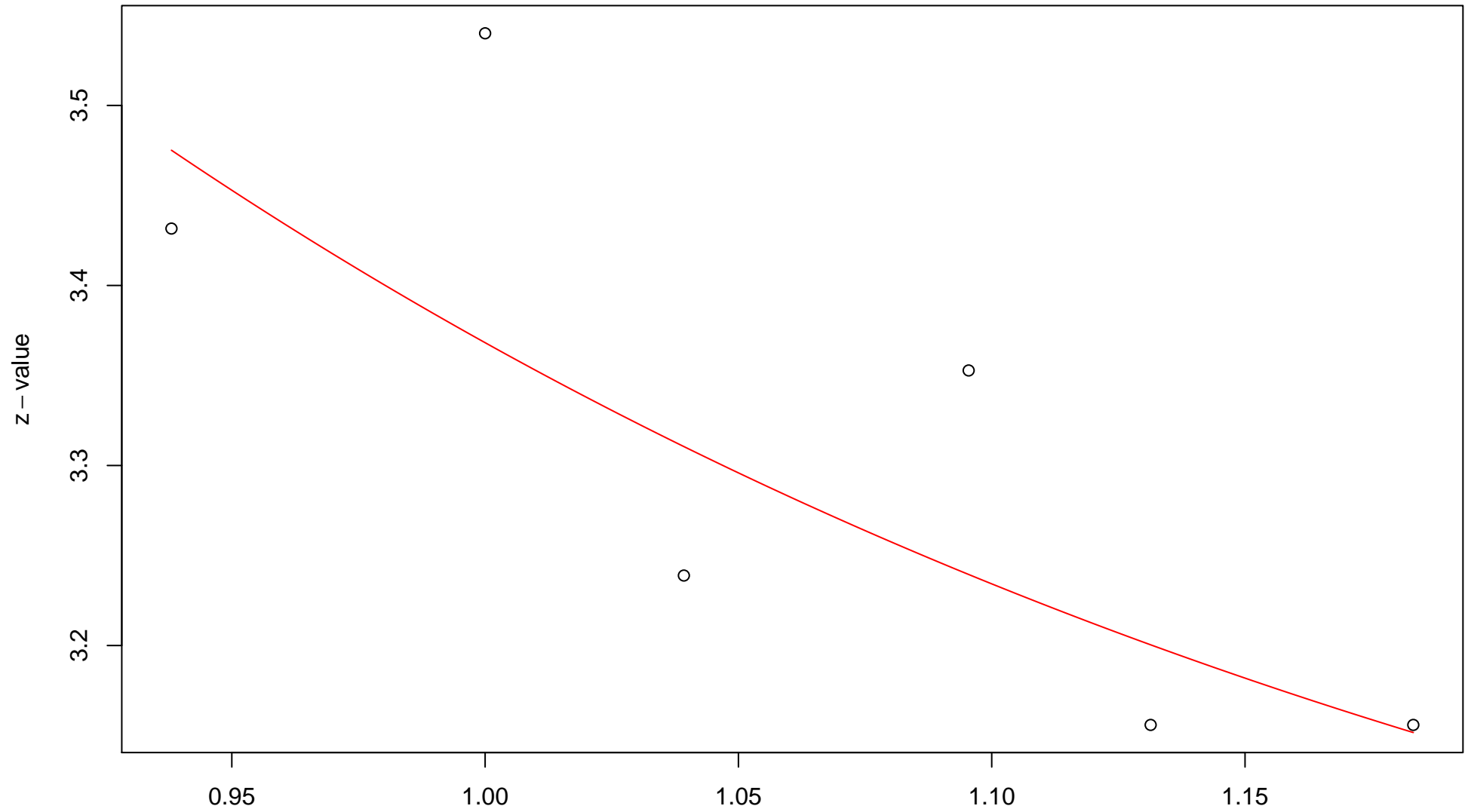
\sqrt{r}
AU = 0.88 , BP = 0.17 , $v = -0.1$, c = 1.07 , pchi = 0.55

327th edge



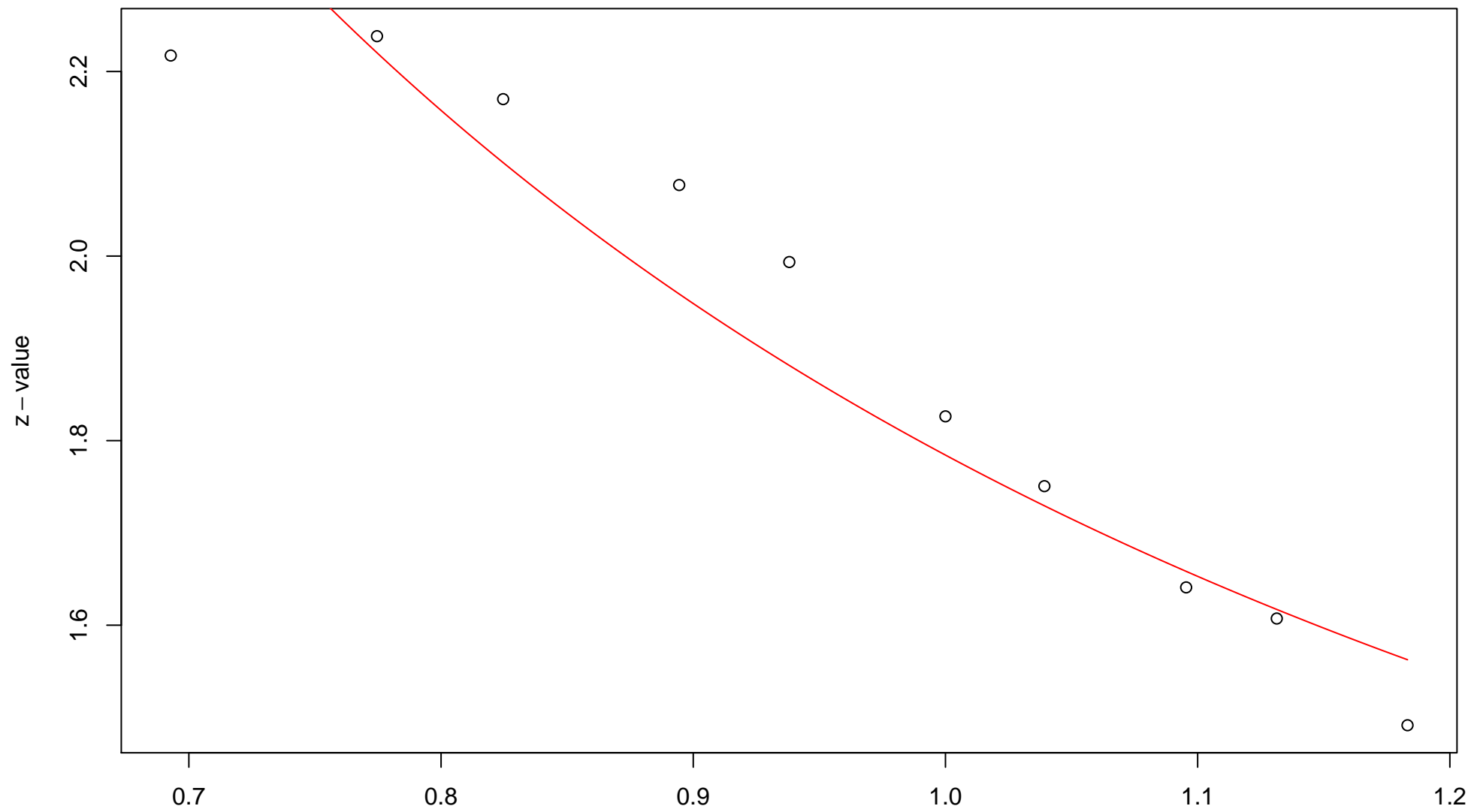
\sqrt{r}
AU = 0.97 , BP = 0.01 , v = 0.17 , c = 2.03 , pchi = 0.12

328th edge



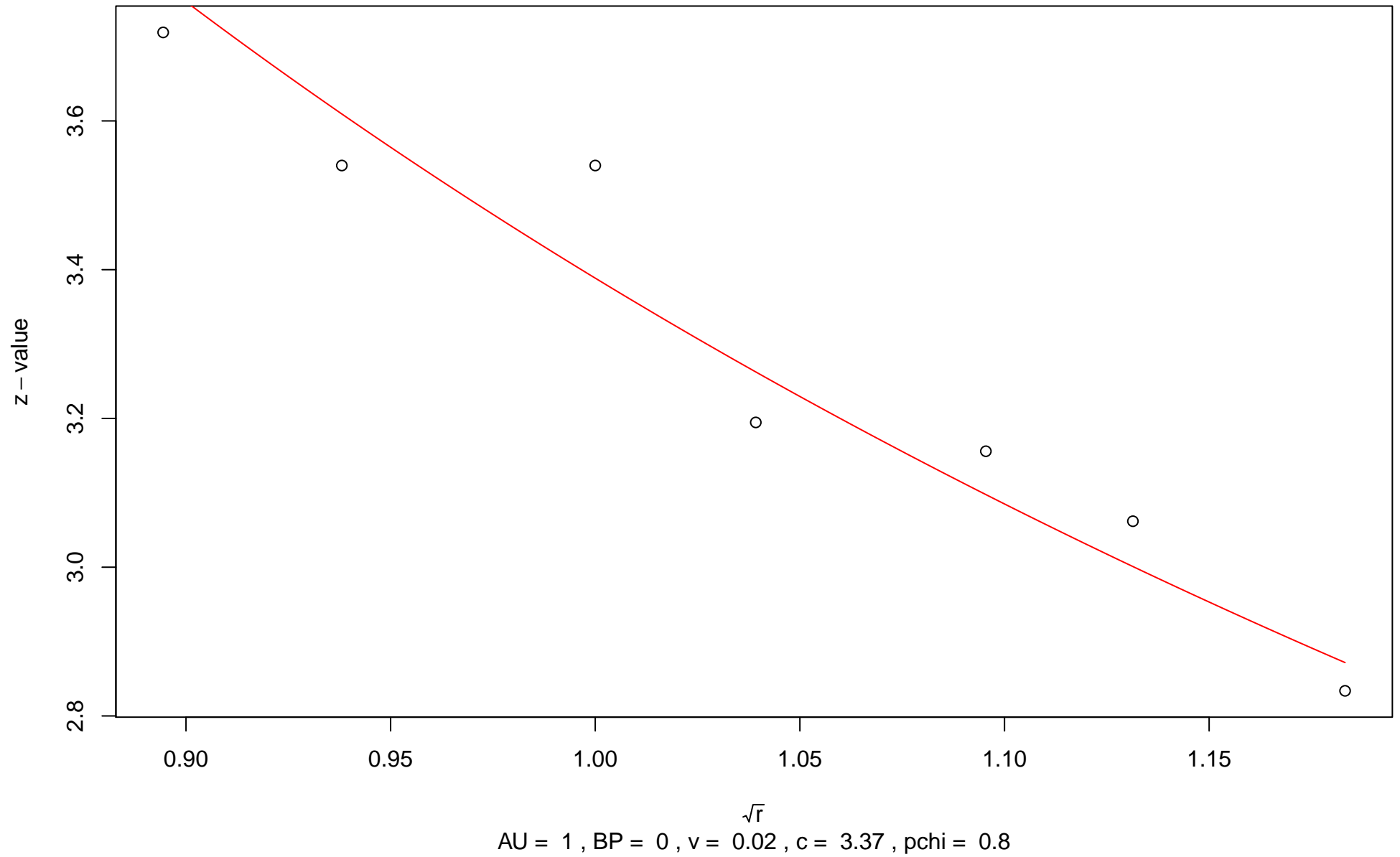
\sqrt{r}
AU = 0.94 , BP = 0 , v = 0.9 , c = 2.47 , pchi = 0.71

329th edge

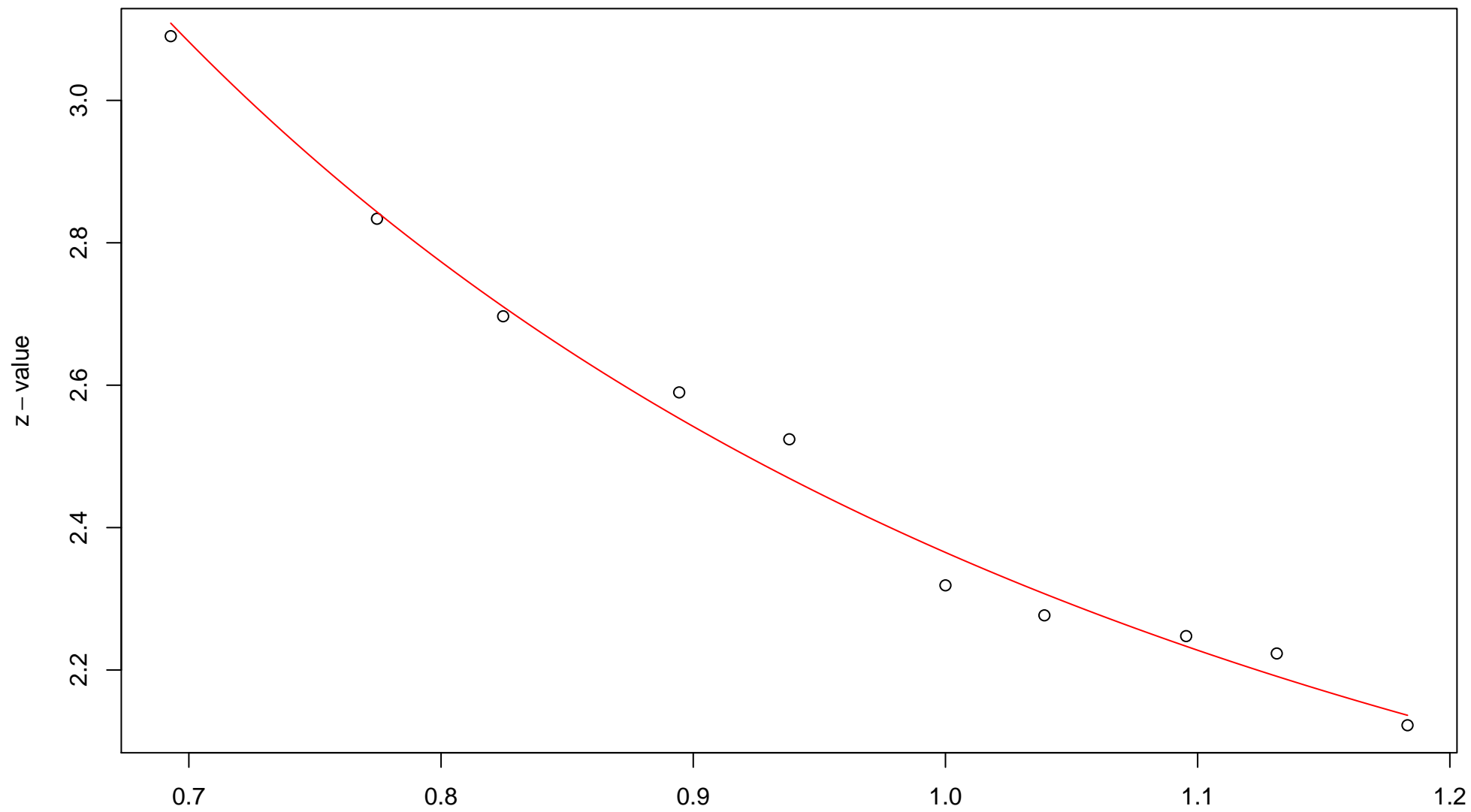


\sqrt{r}
AU = 0.93 , BP = 0.04 , v = 0.16 , c = 1.62 , pchi = 0

330th edge

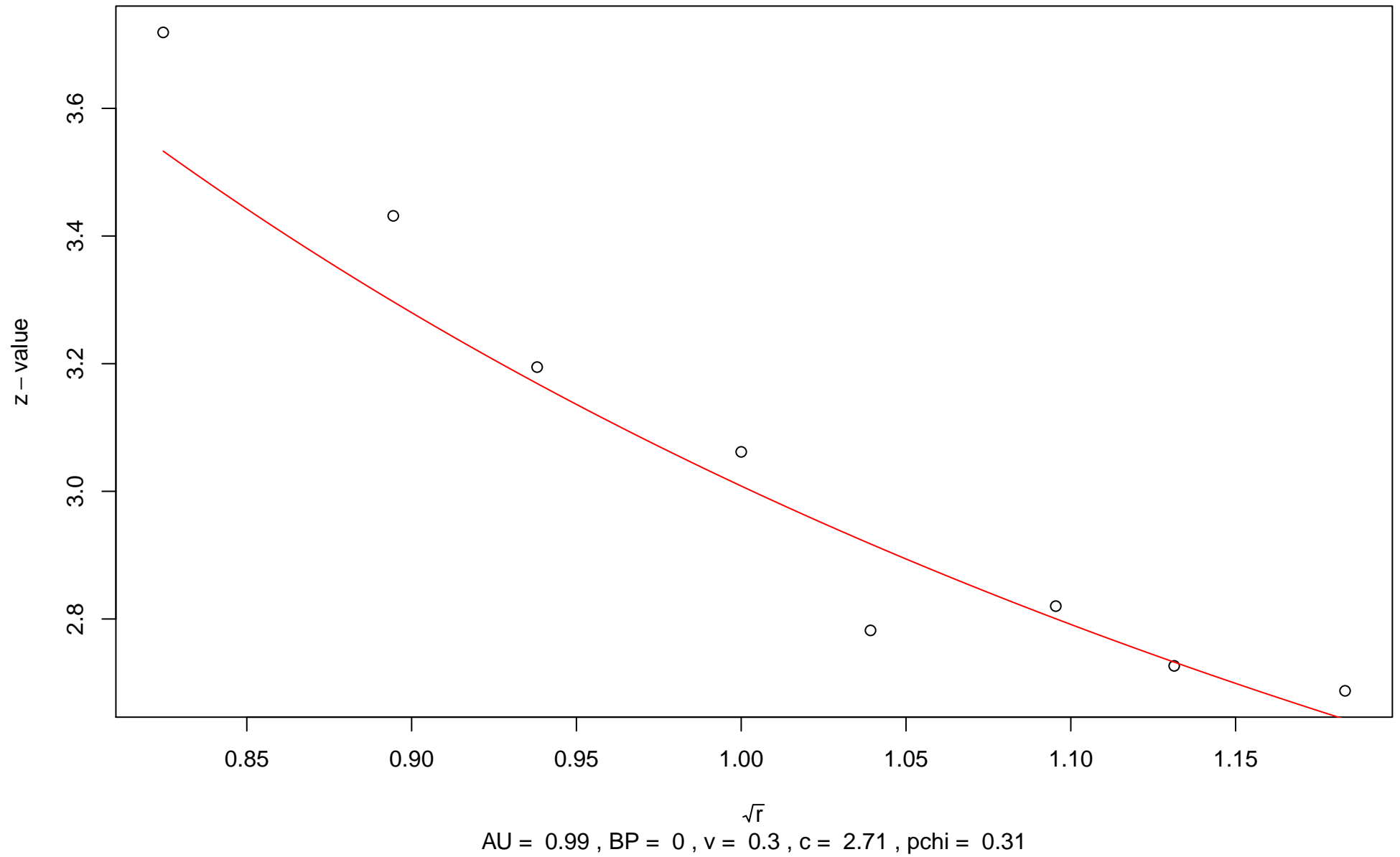


331st edge

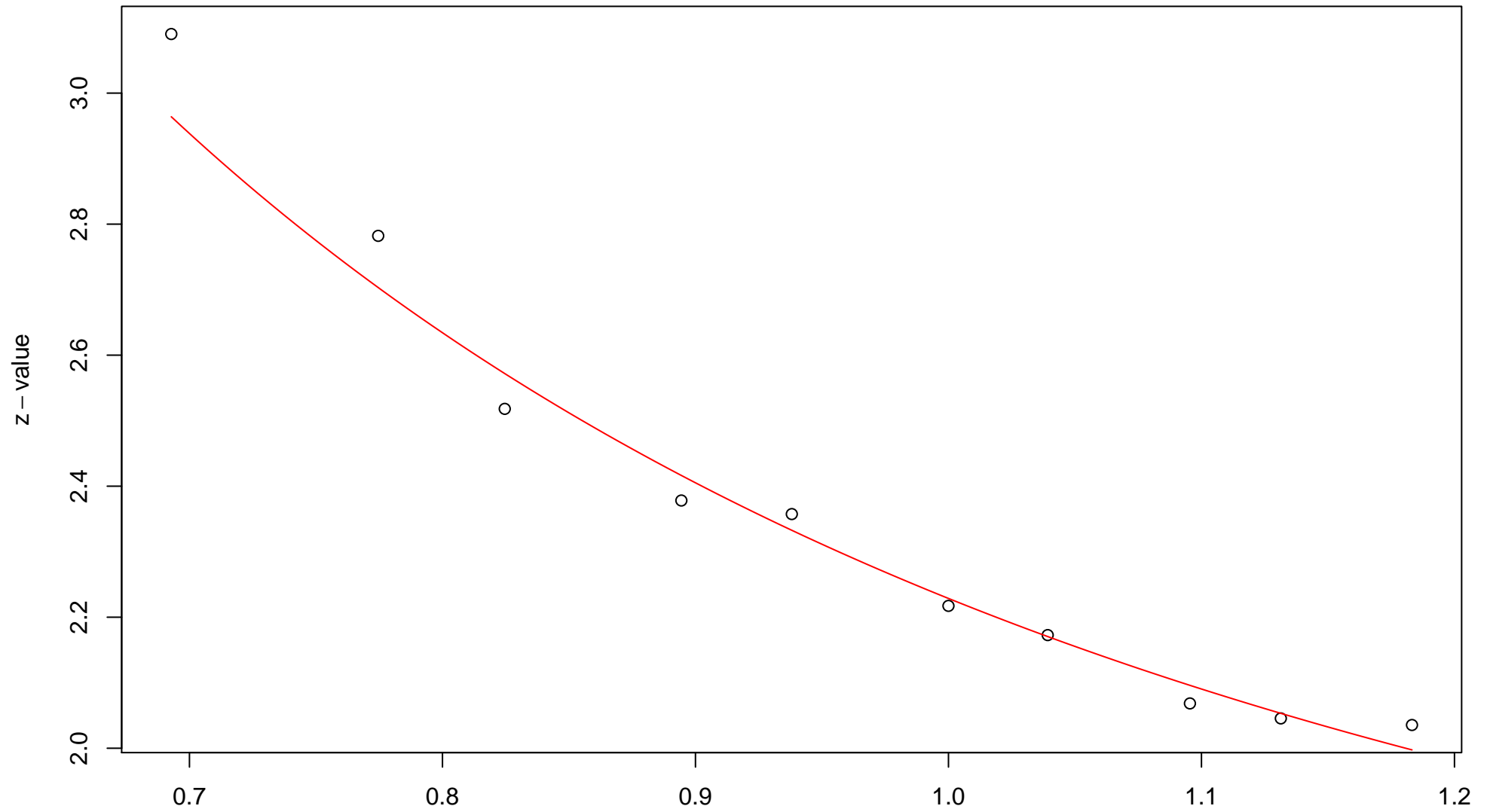


\sqrt{r}
AU = 0.94 , BP = 0.01 , v = 0.41 , c = 1.96 , pchi = 0.69

332nd edge

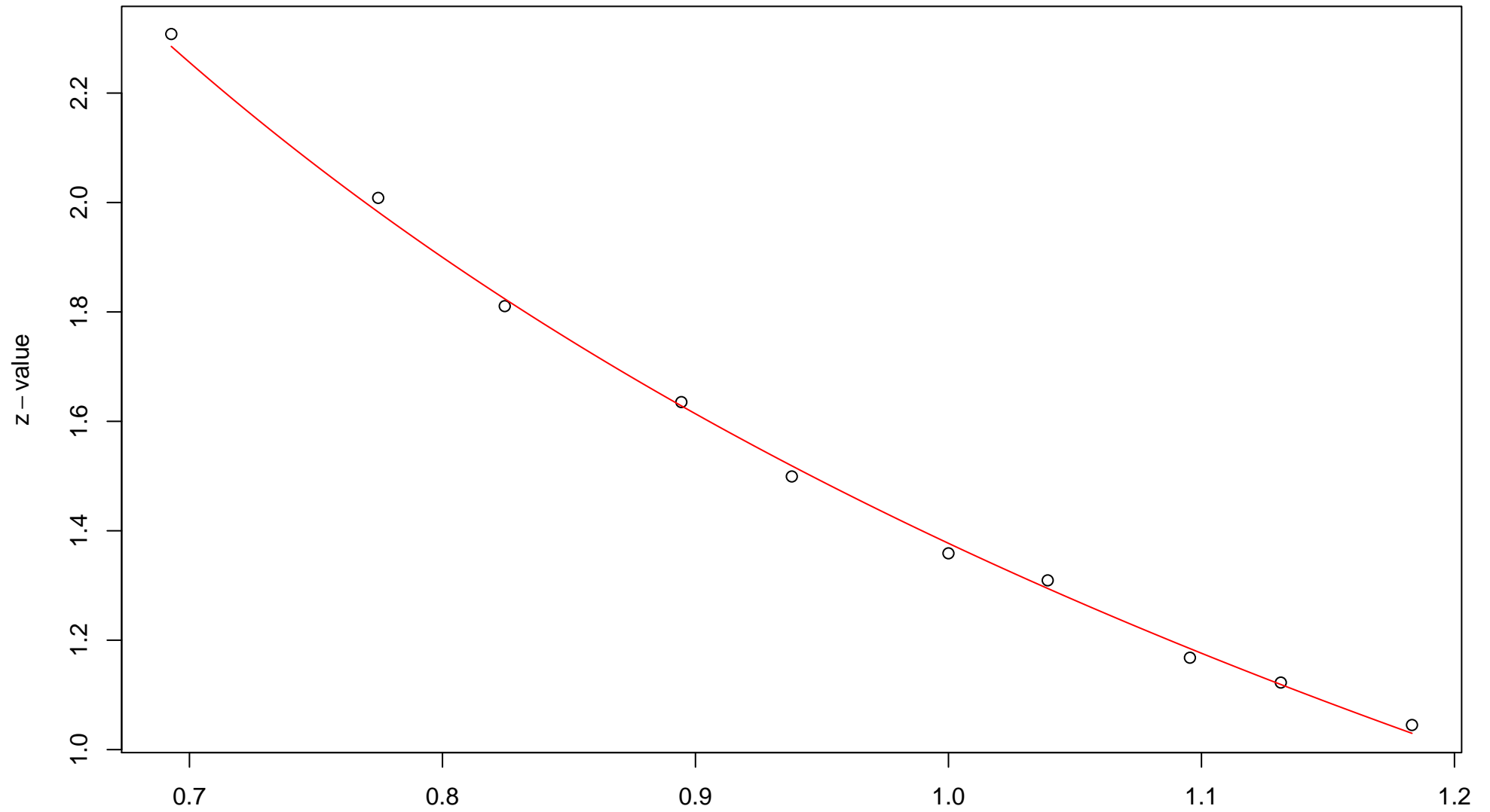


333rd edge



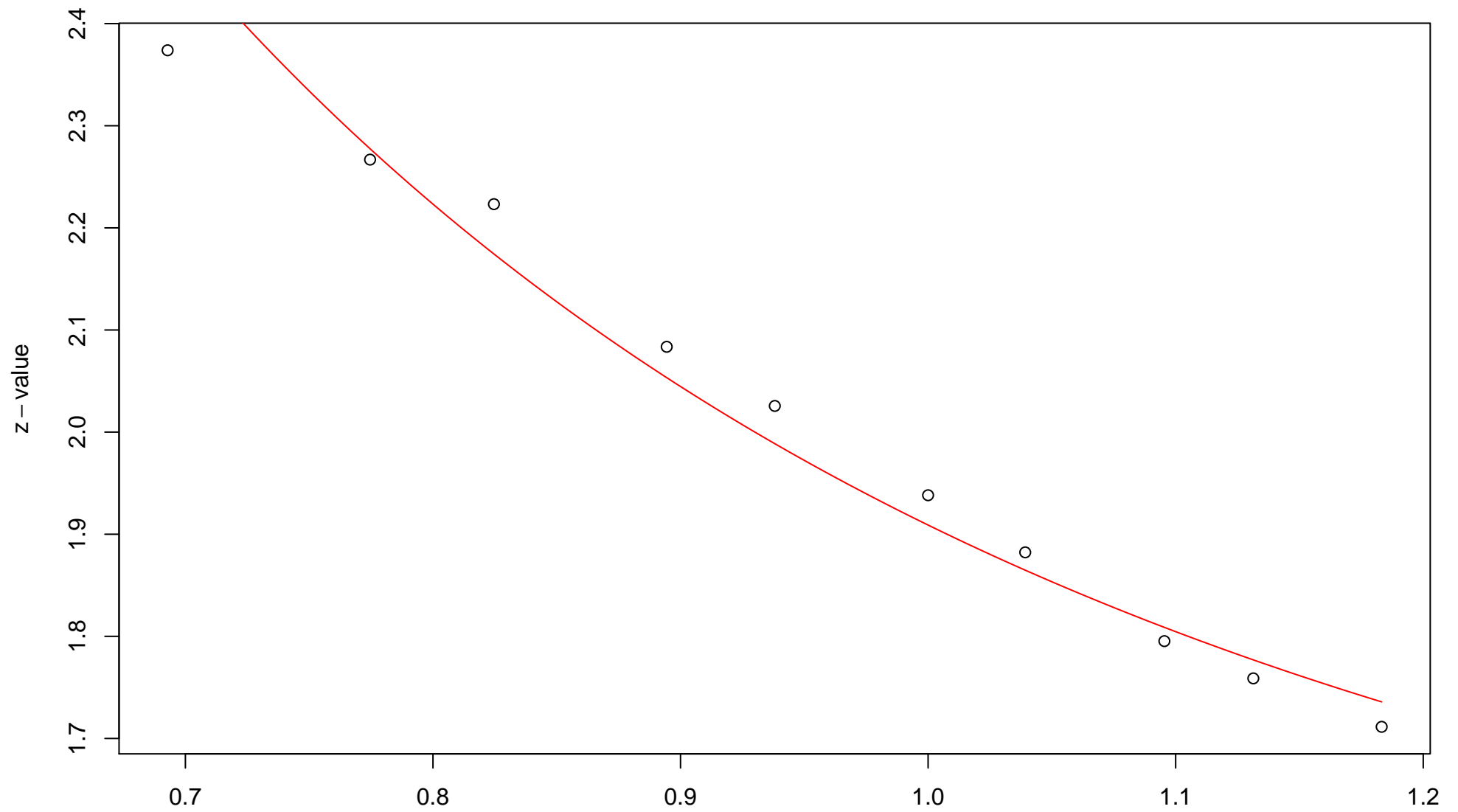
\sqrt{r}
AU = 0.94 , BP = 0.01 , $v = 0.34$, $c = 1.89$, $pchi = 0.34$

334th edge



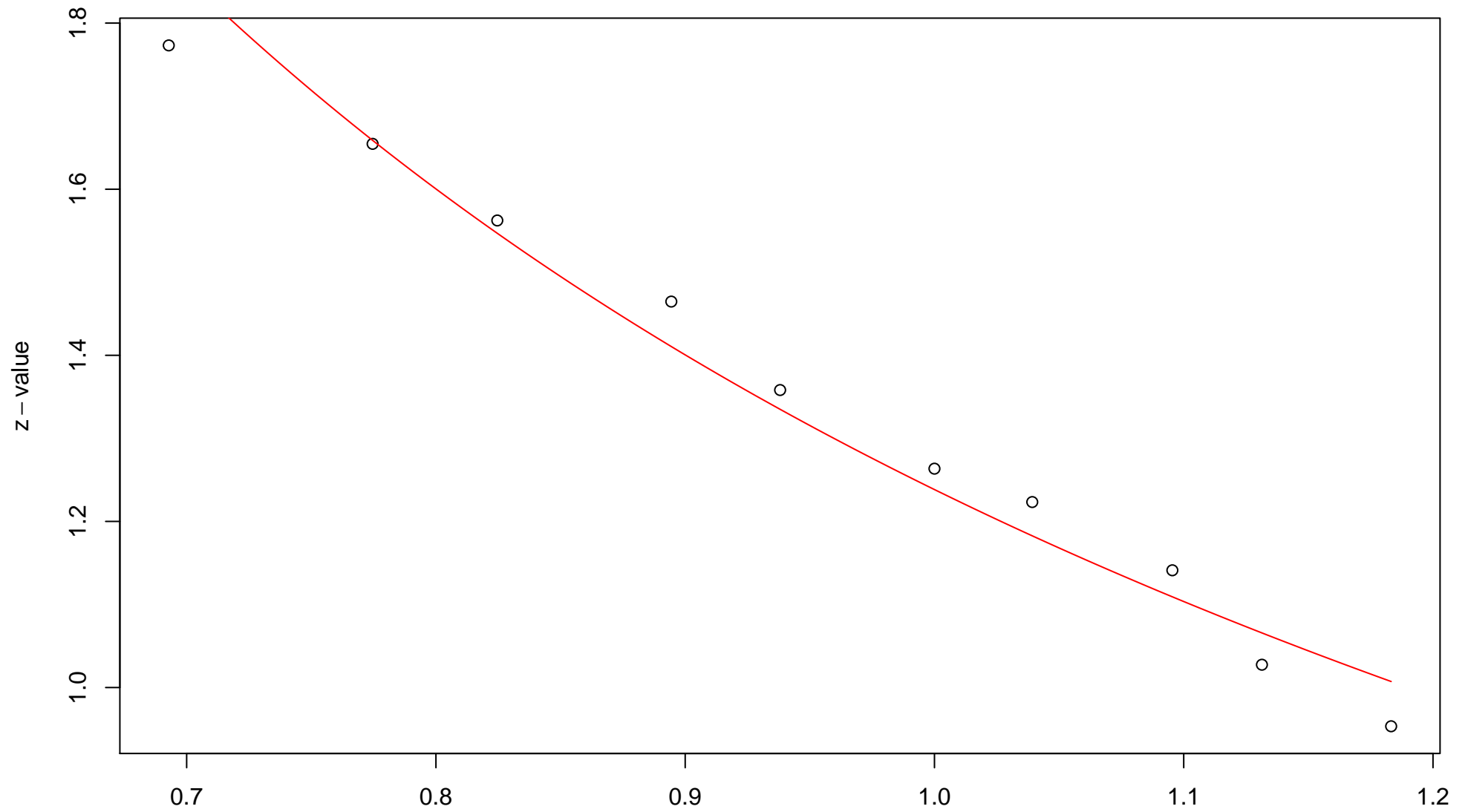
\sqrt{r}
AU = 0.99 , BP = 0.08 , $v = -0.4$, c = 1.77 , pchi = 0.58

335th edge



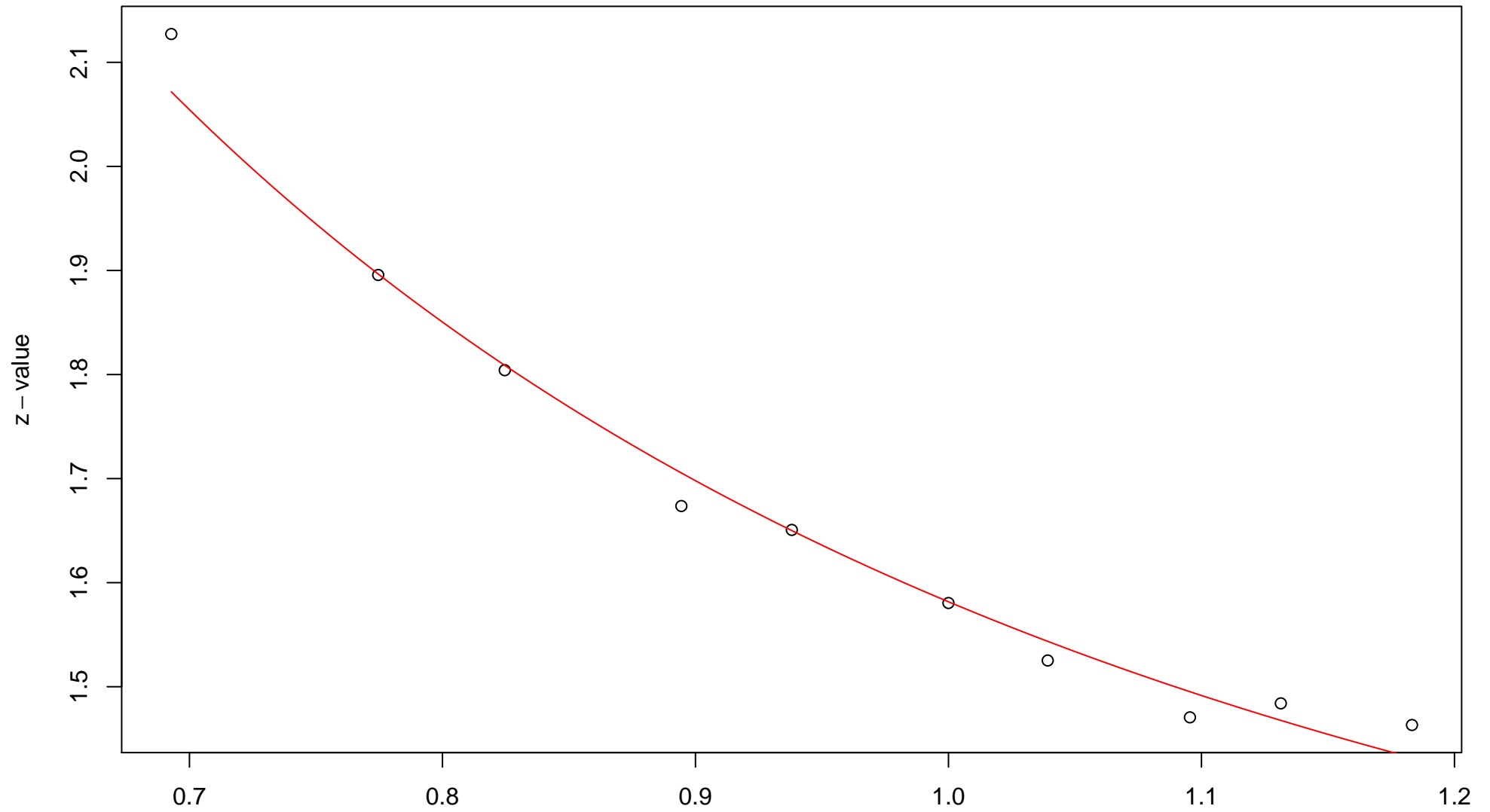
\sqrt{r}
AU = 0.88 , BP = 0.03 , $v = 0.36$, $c = 1.55$, $pchi = 0.03$

336th edge



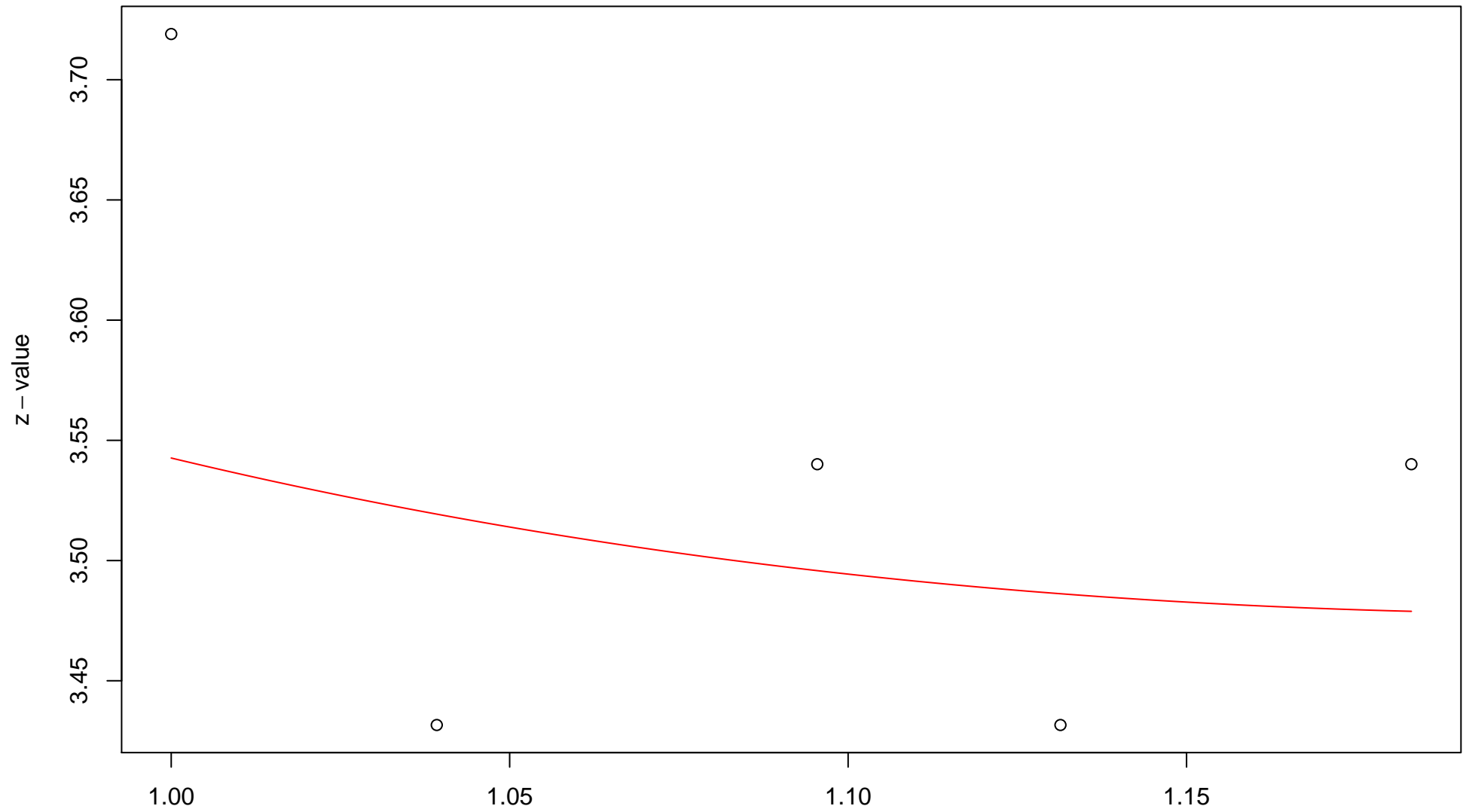
\sqrt{r}
AU = 0.93 , BP = 0.11 , v = -0.12 , c = 1.35 , pchi = 0

337th edge



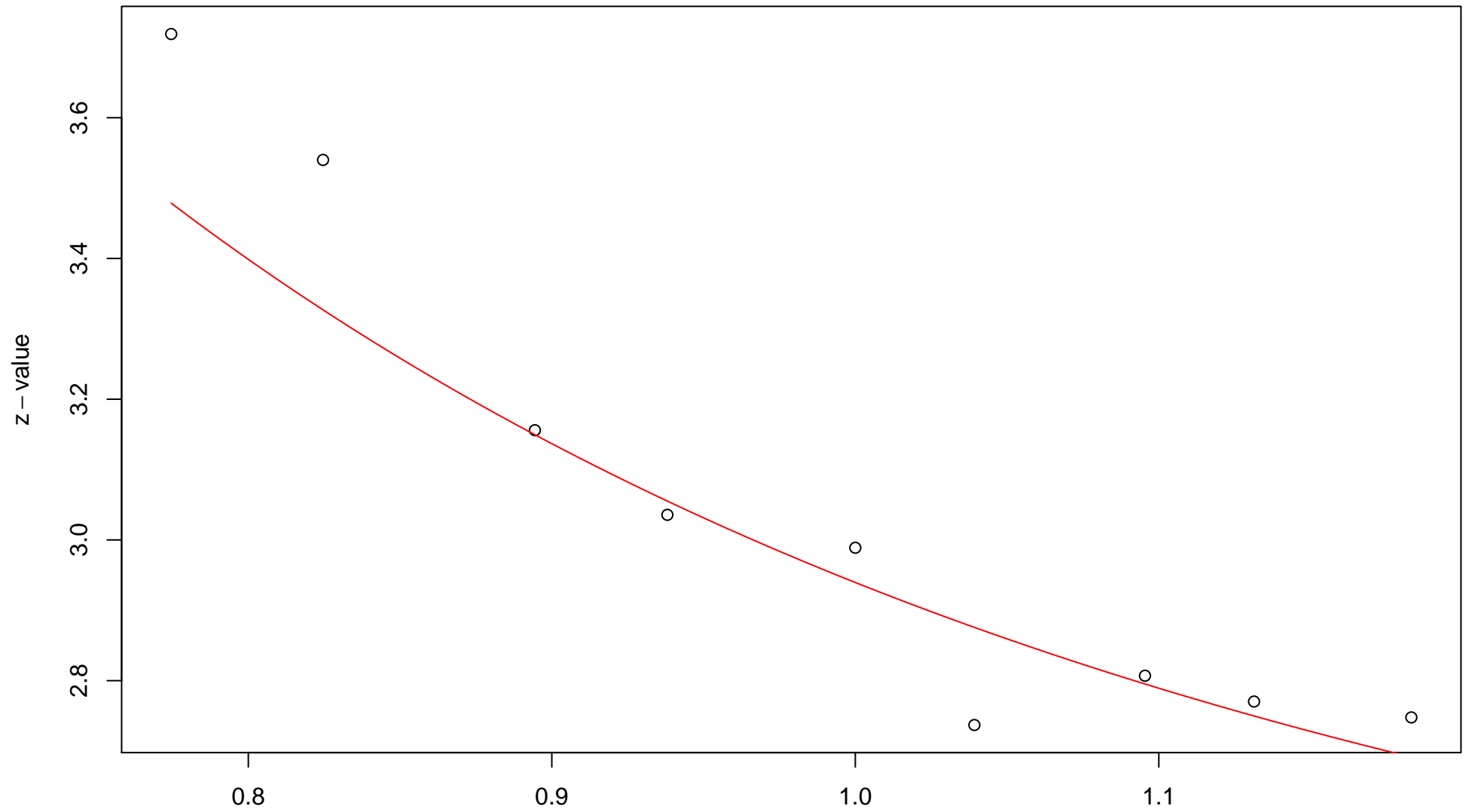
\sqrt{r}
AU = 0.85 , BP = 0.06 , v = 0.28 , c = 1.3 , pchi = 0.17

338th edge



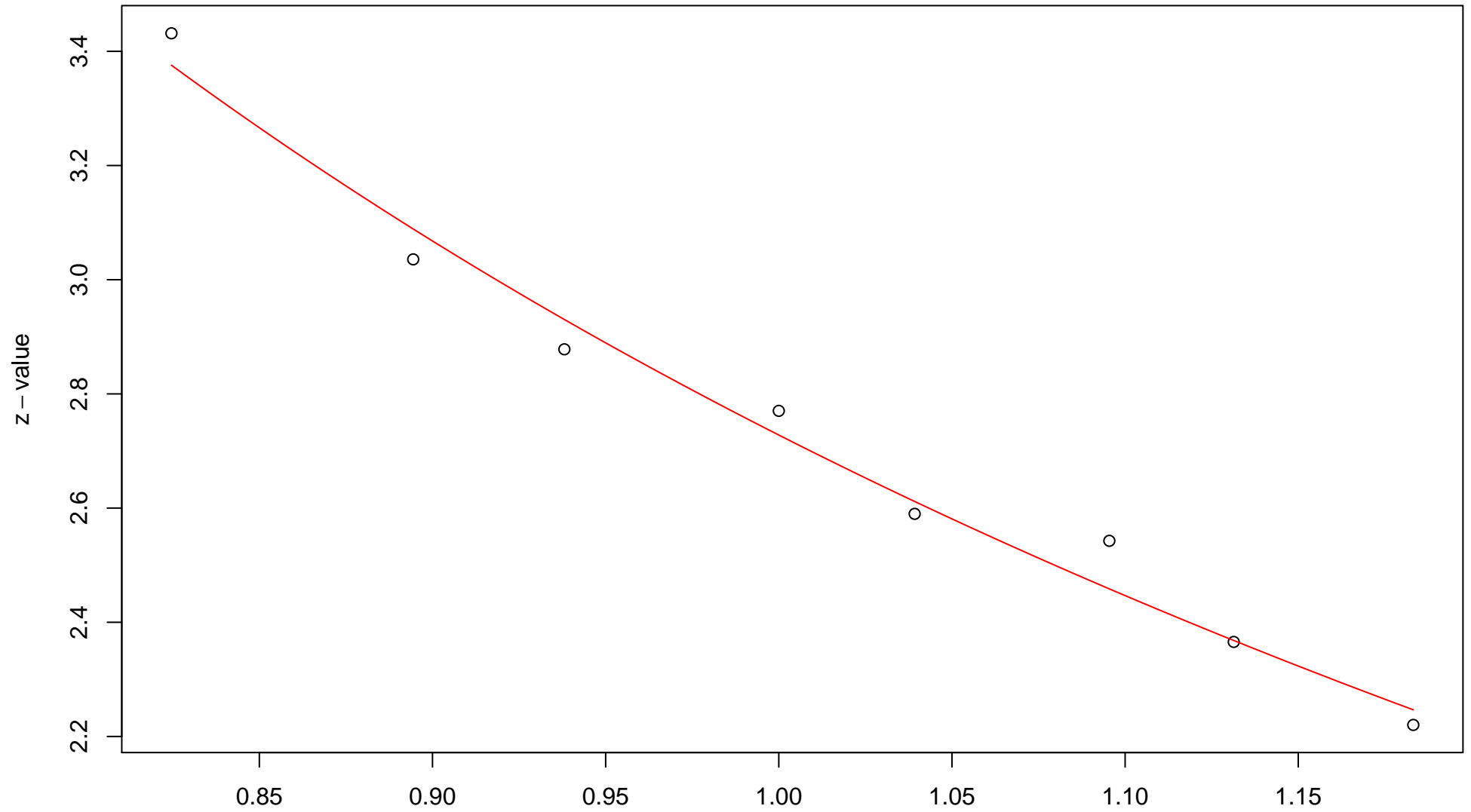
\sqrt{r}
AU = 0.75 , BP = 0 , $v = 1.43$, $c = 2.11$, $pchi = 0.78$

339th edge



\sqrt{r}
AU = 0.96 , BP = 0 , $v = 0.61$, c = 2.33 , pchi = 0.24

340th edge



\sqrt{r}
AU = 1 , BP = 0 , $v = -0.17$, $c = 2.9$, $pchi = 0.48$

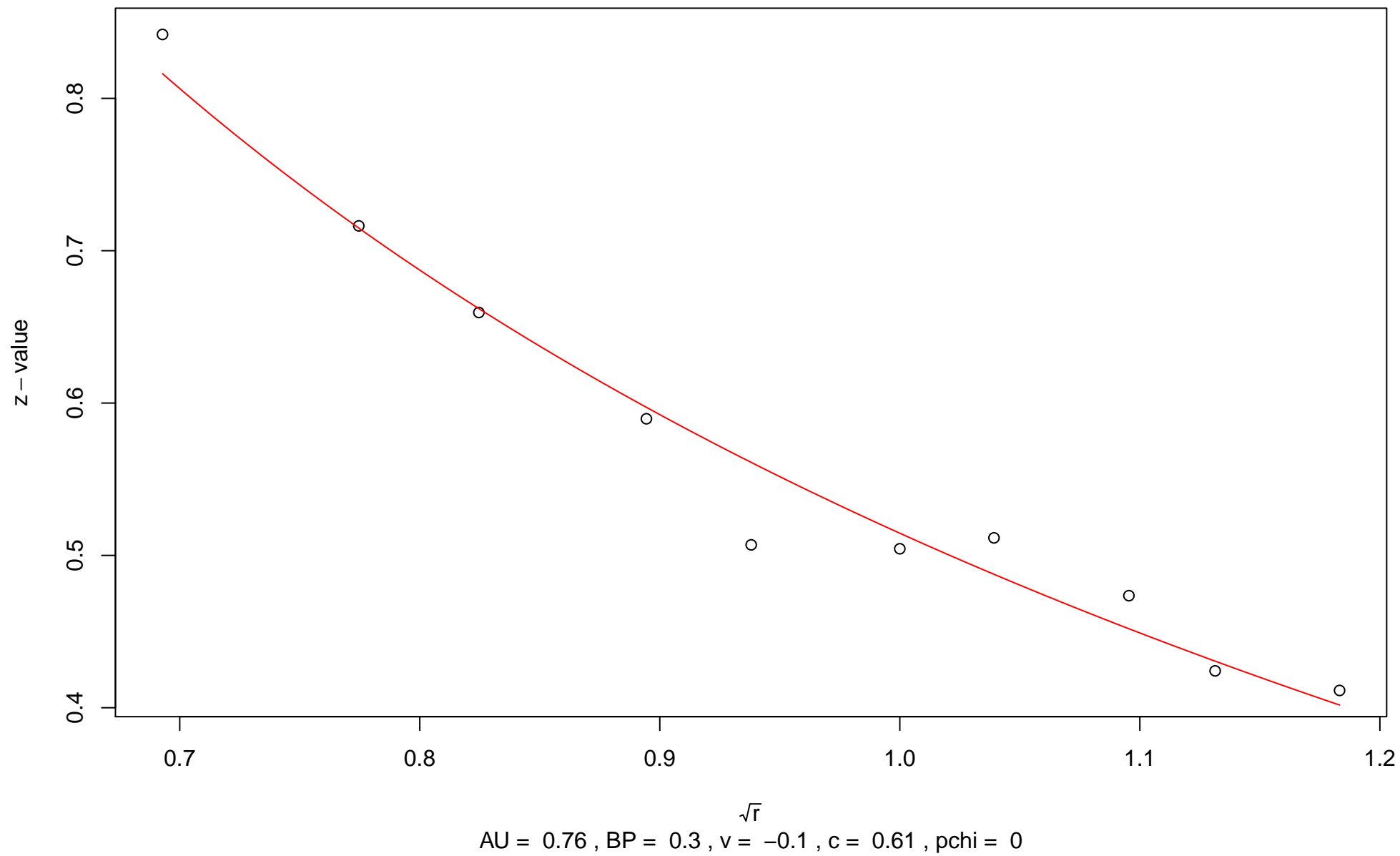
341st edge

z – value

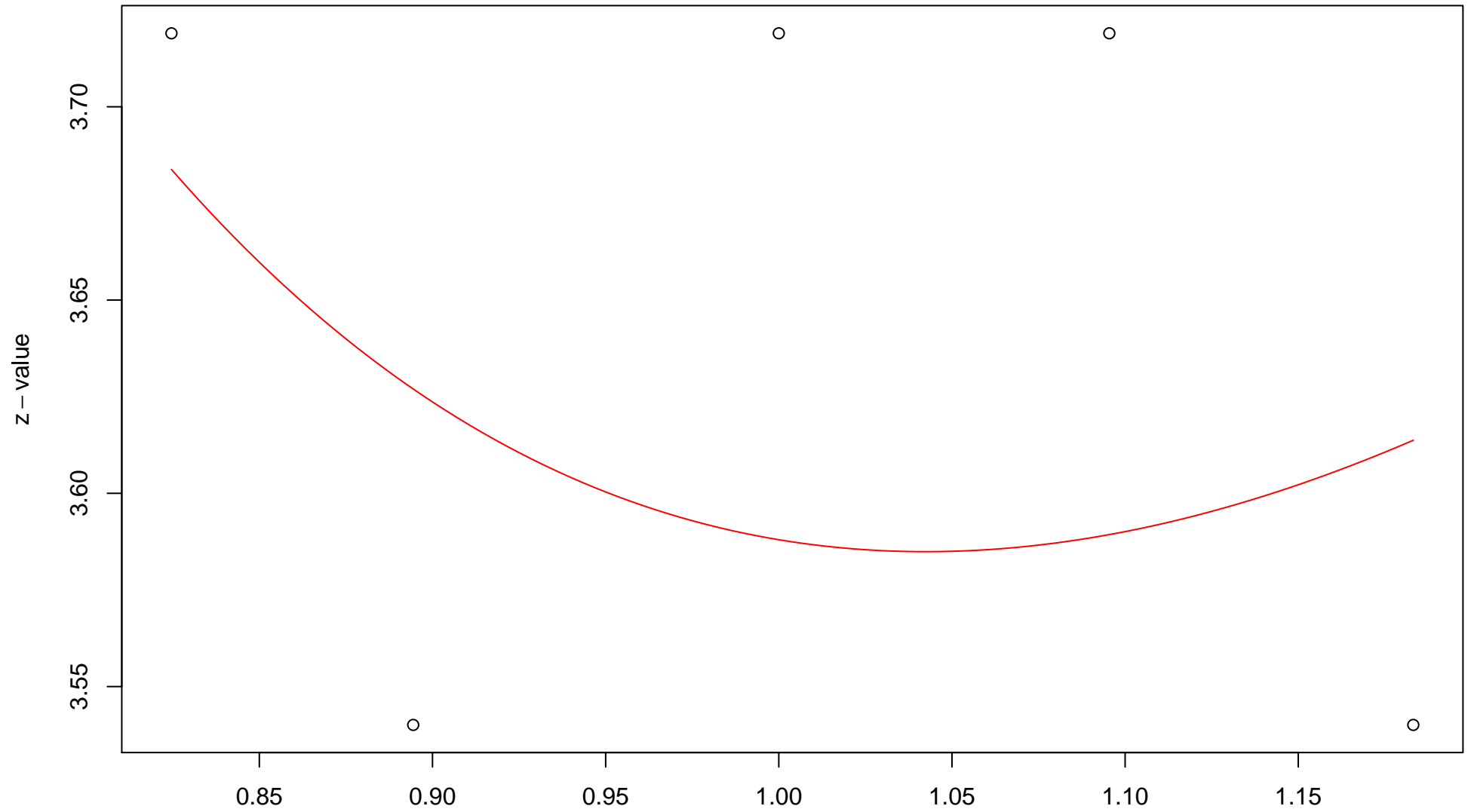
No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

342nd edge

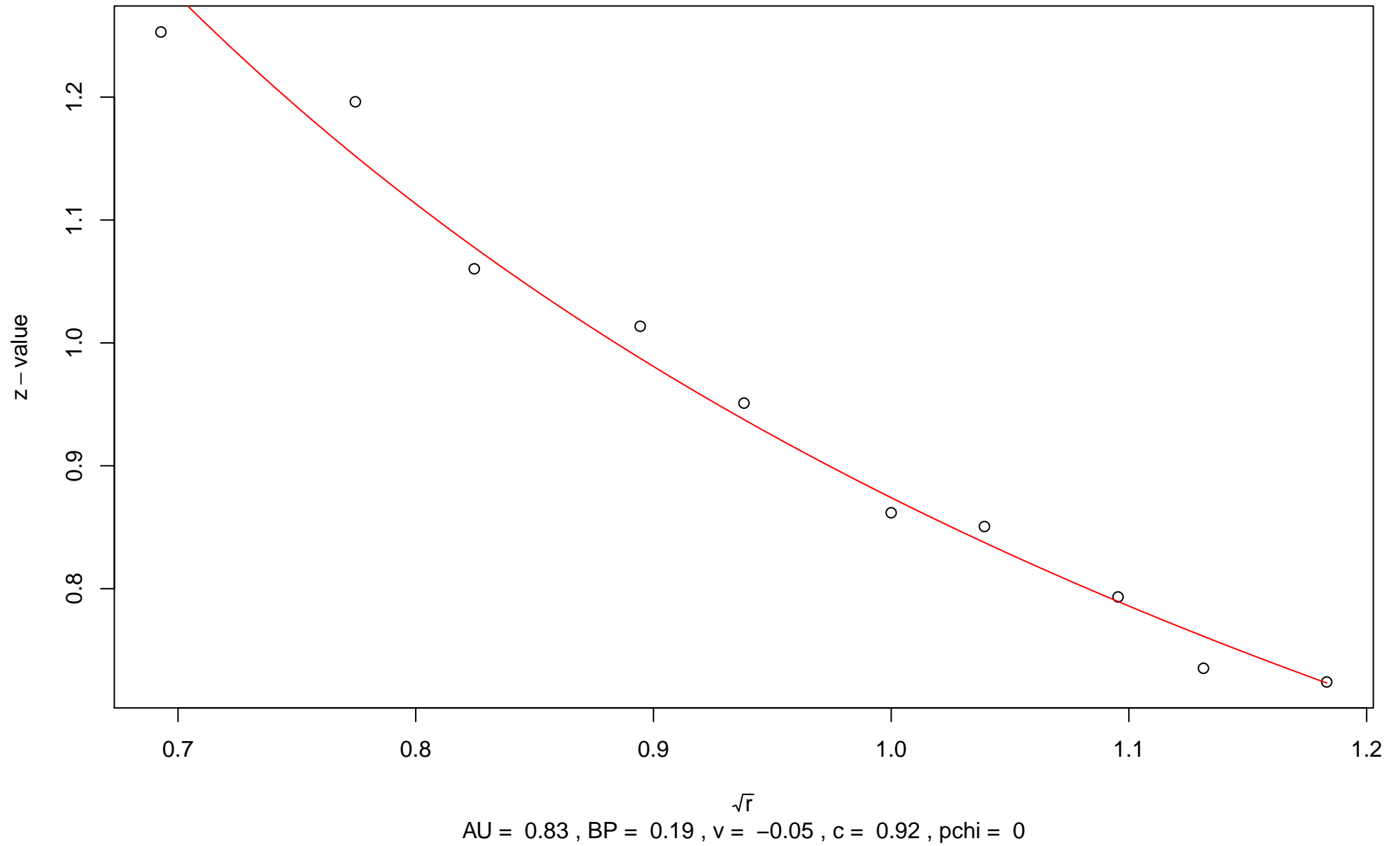


343rd edge

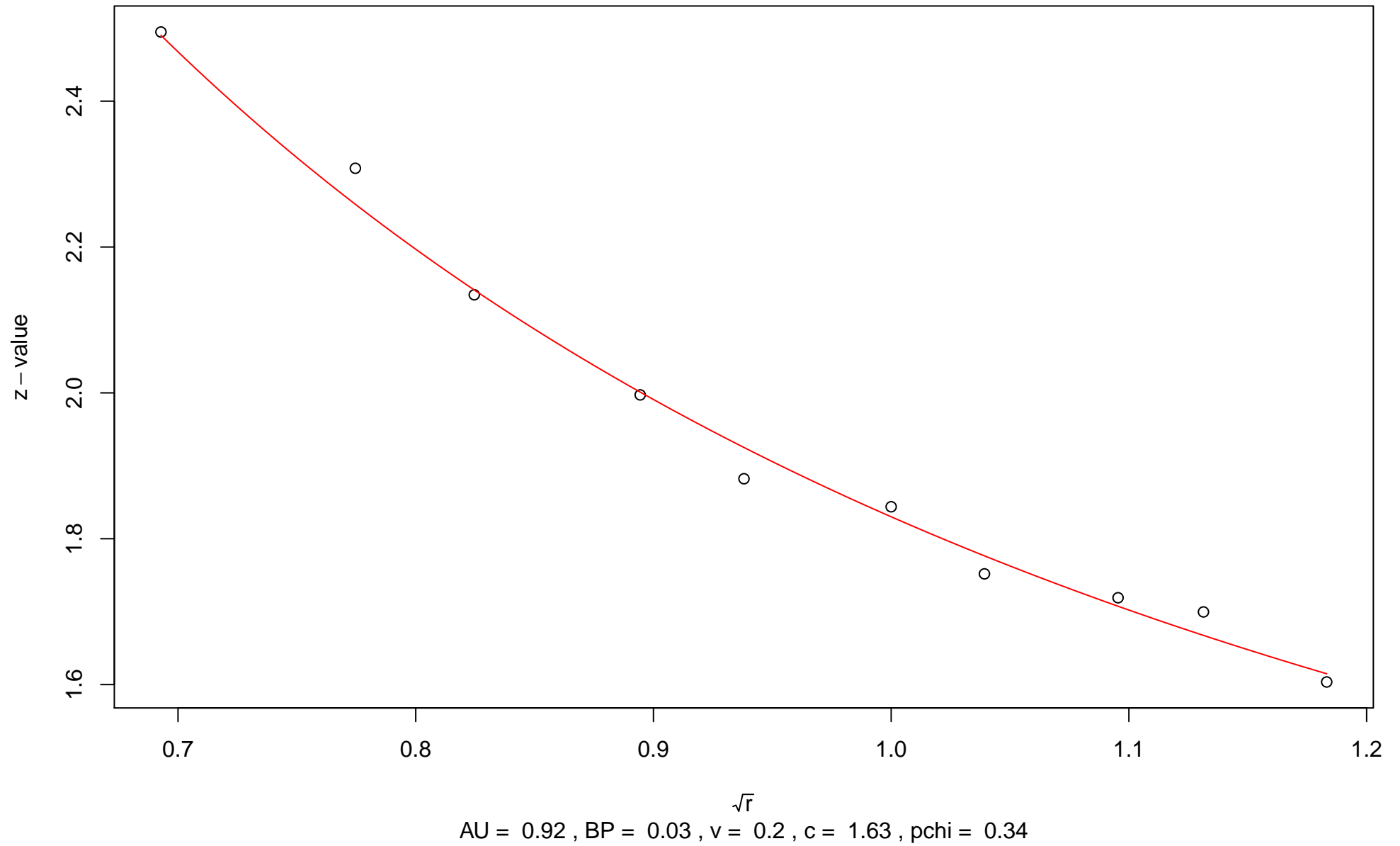


\sqrt{r}
AU = 0.56 , BP = 0 , v = 1.72 , c = 1.87 , pchi = 0.82

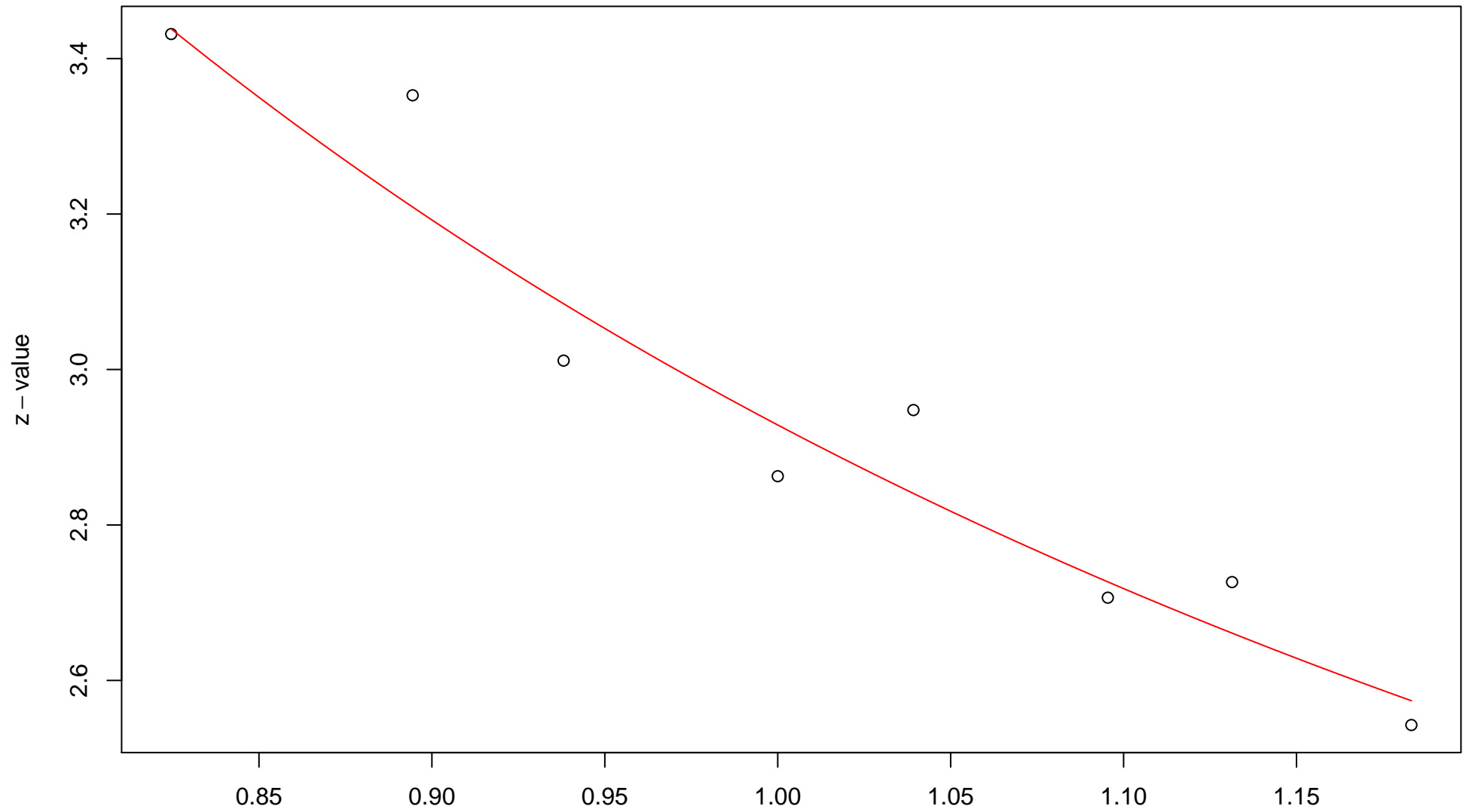
344th edge



345th edge

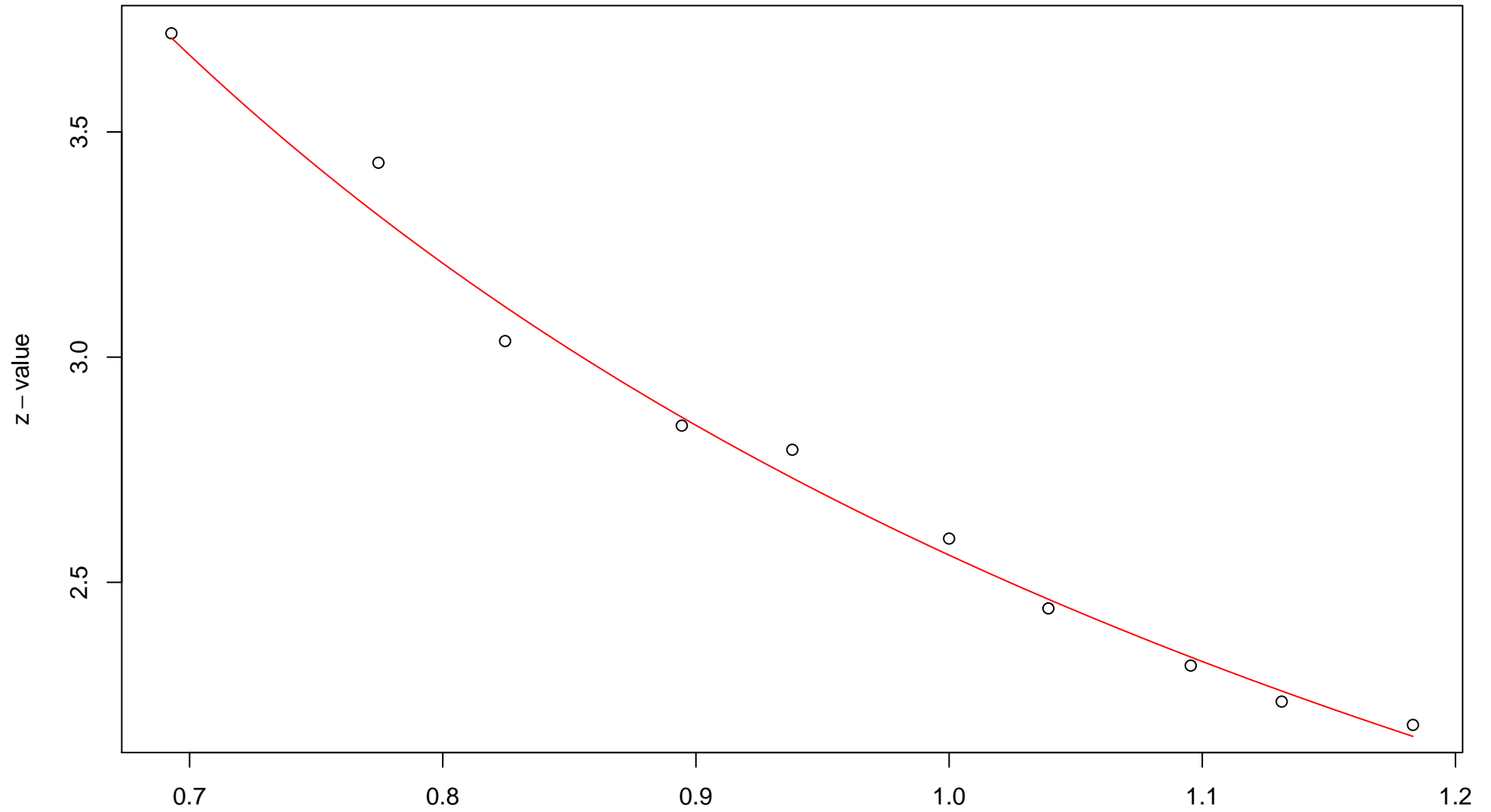


346th edge



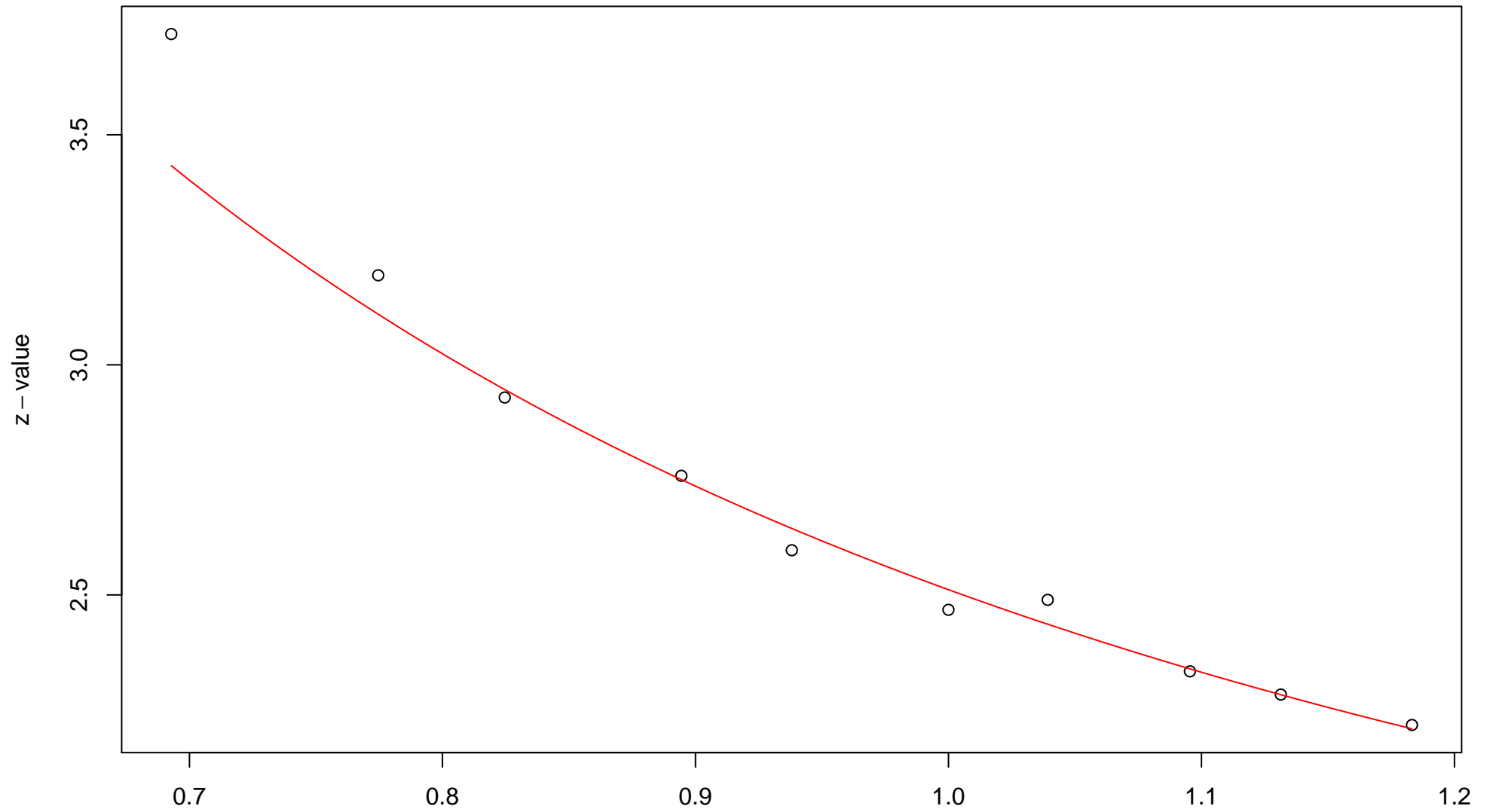
\sqrt{r}
AU = 0.99 , BP = 0 , $v = 0.29$, $c = 2.64$, $pchi = 0.37$

347th edge



\sqrt{r}
AU = 1 , BP = 0.01 , $v = -0.02$, c = 2.58 , pchi = 0.81

348th edge



\sqrt{r}
AU = 0.98 , BP = 0.01 , v = 0.26 , c = 2.26 , pchi = 0.72

349th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

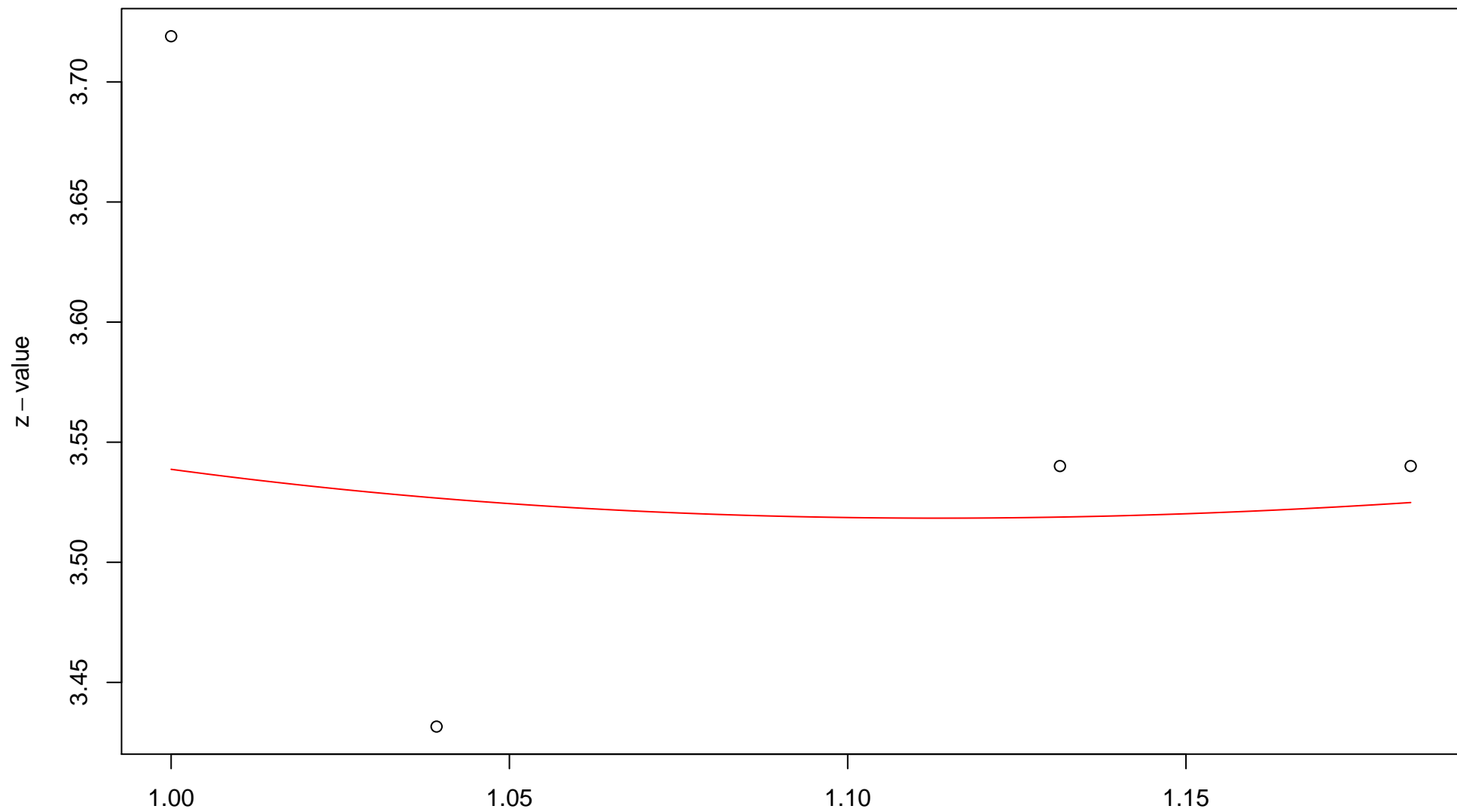
350th edge

z - value

No fitting

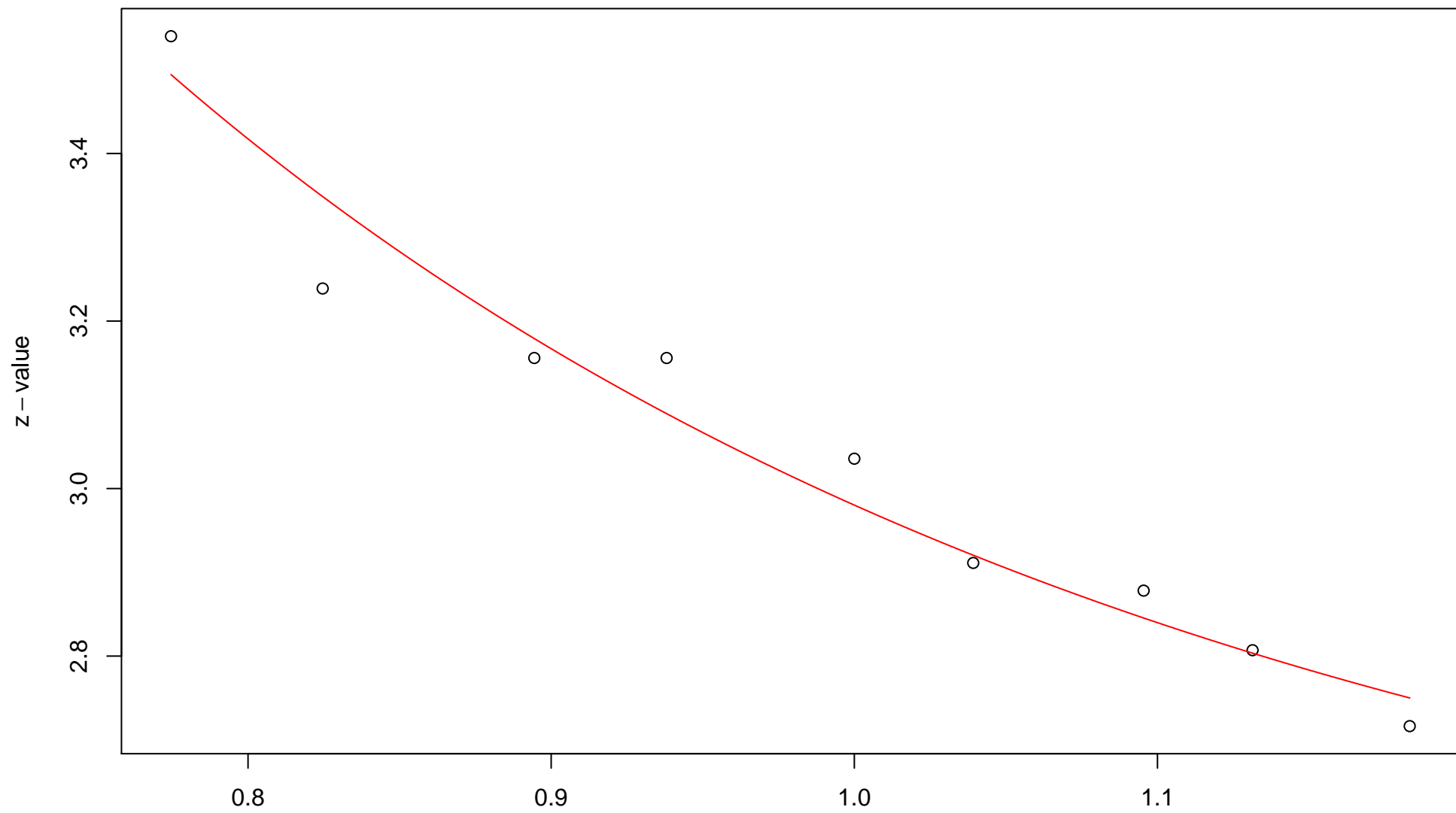
\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

351st edge



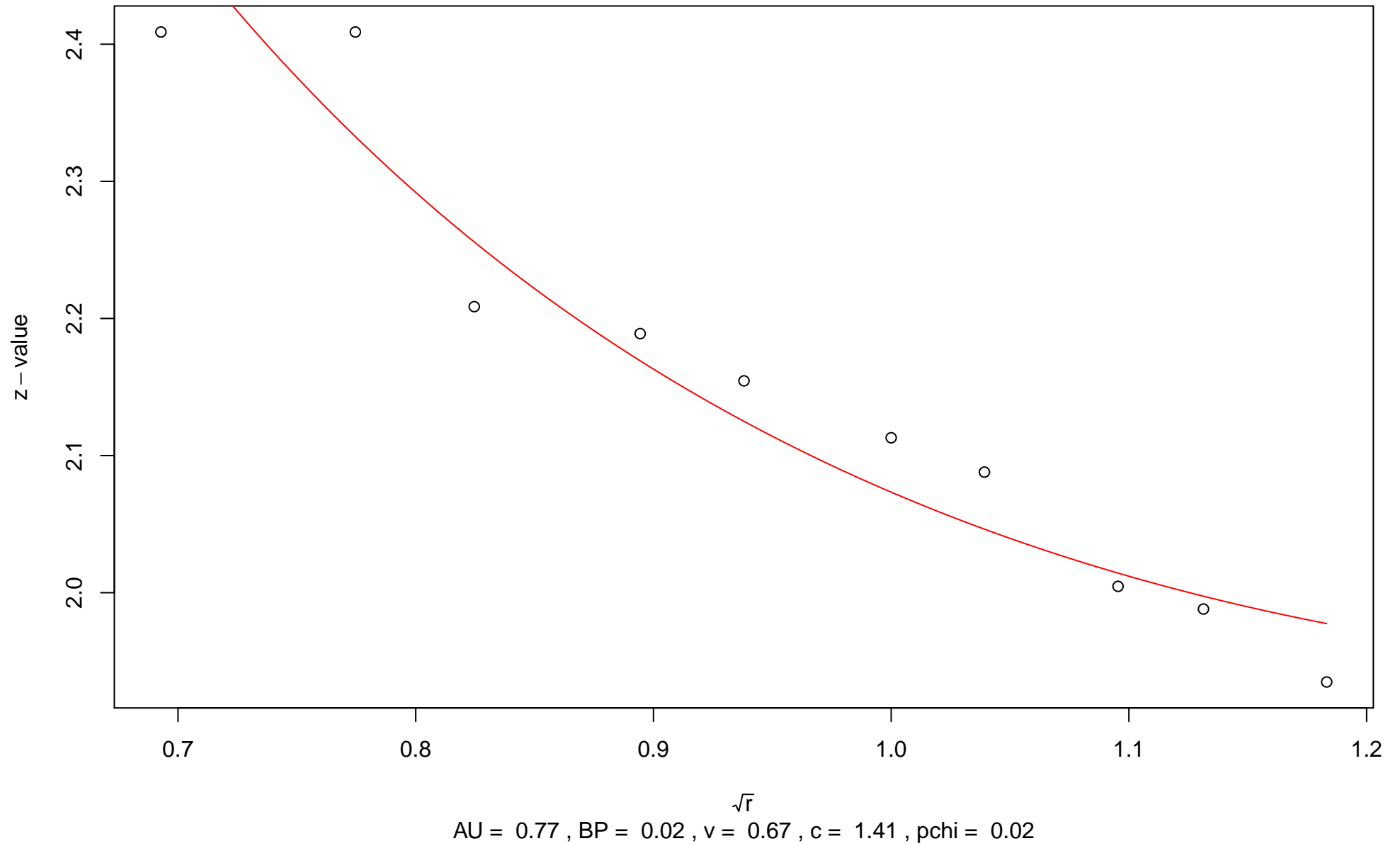
\sqrt{r}
AU = 0.65 , BP = 0 , v = 1.58 , c = 1.96 , pchi = 0.64

352nd edge

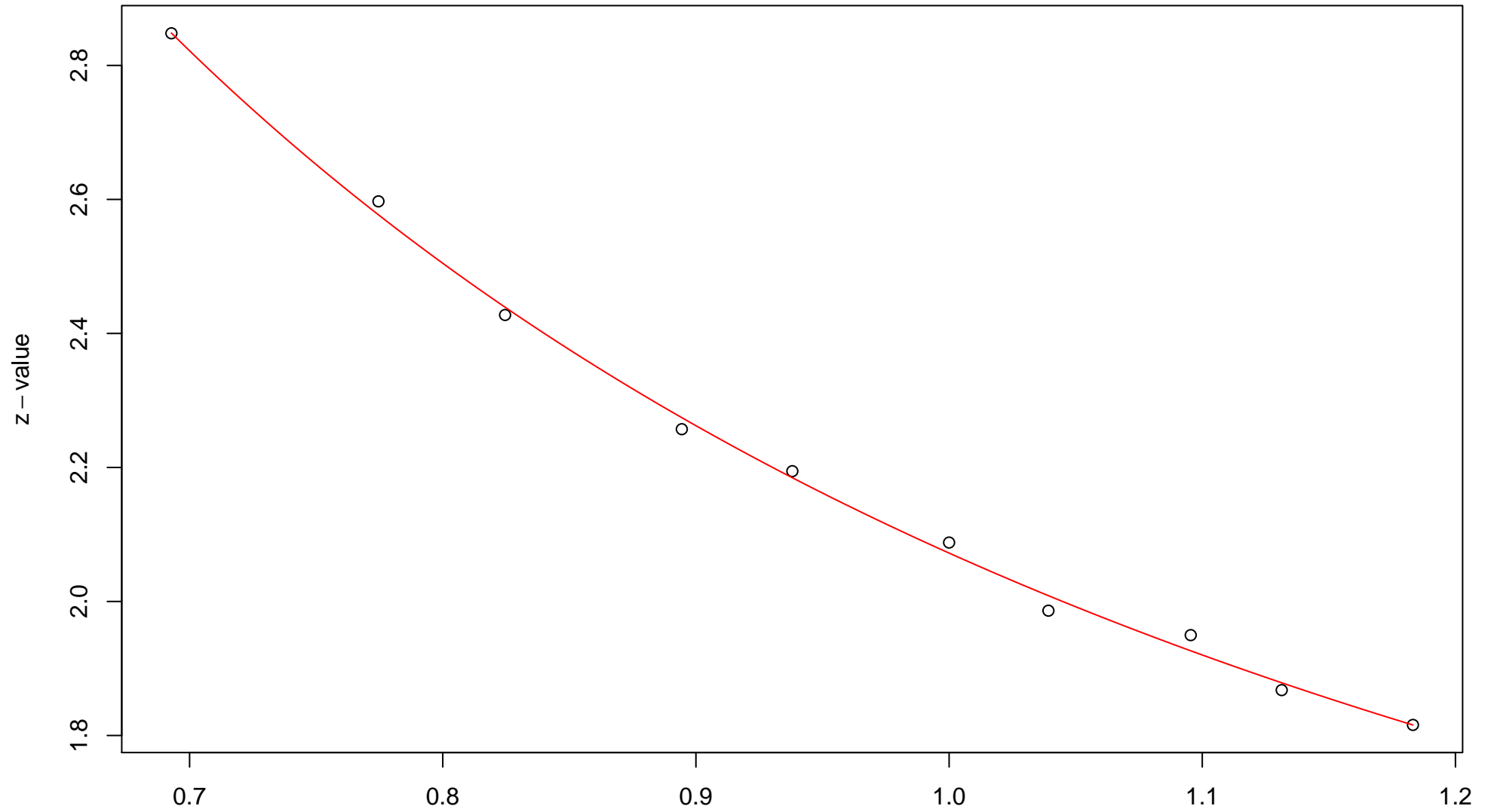


\sqrt{r}
AU = 0.95 , BP = 0 , v = 0.68 , c = 2.3 , pchi = 0.93

353rd edge

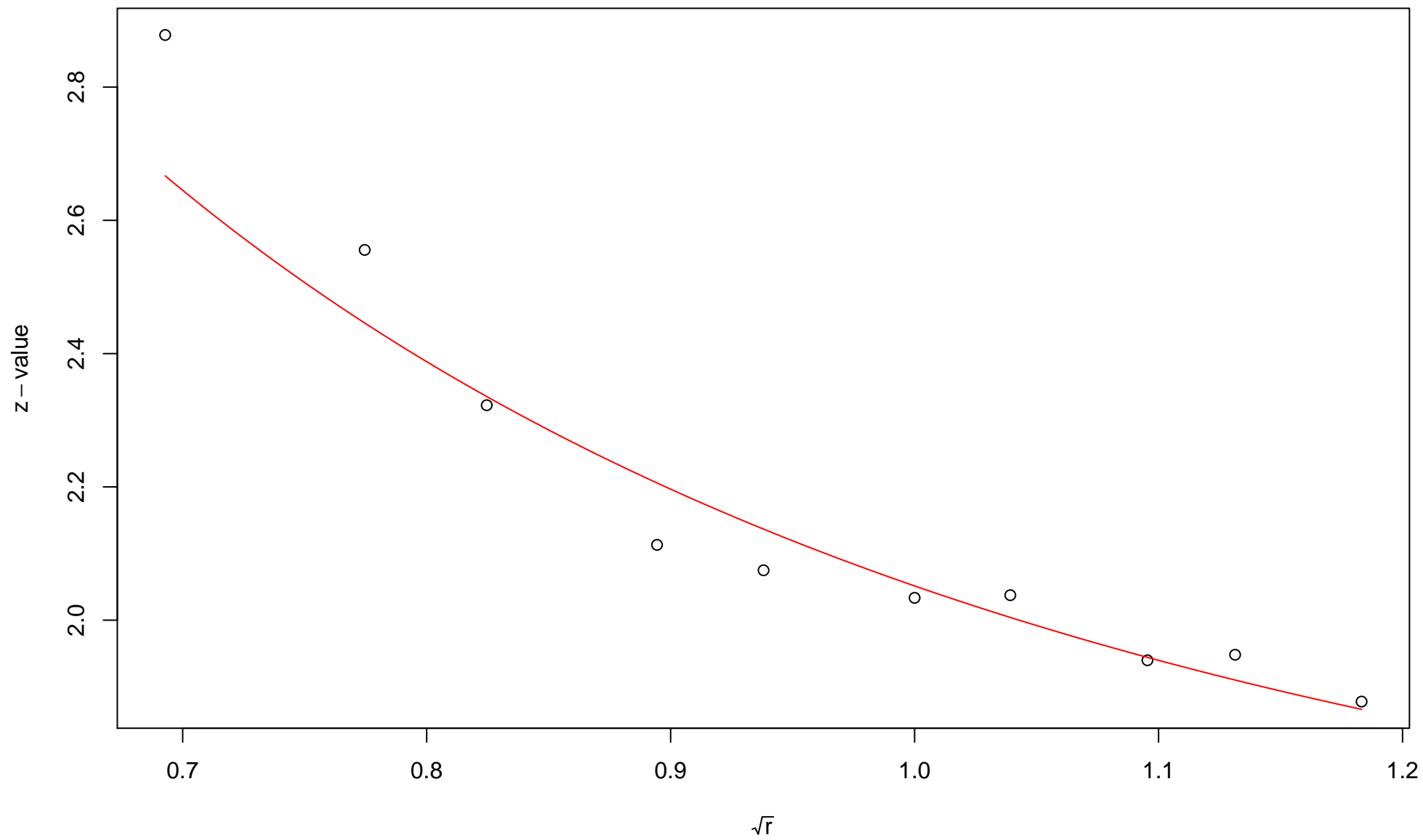


354th edge



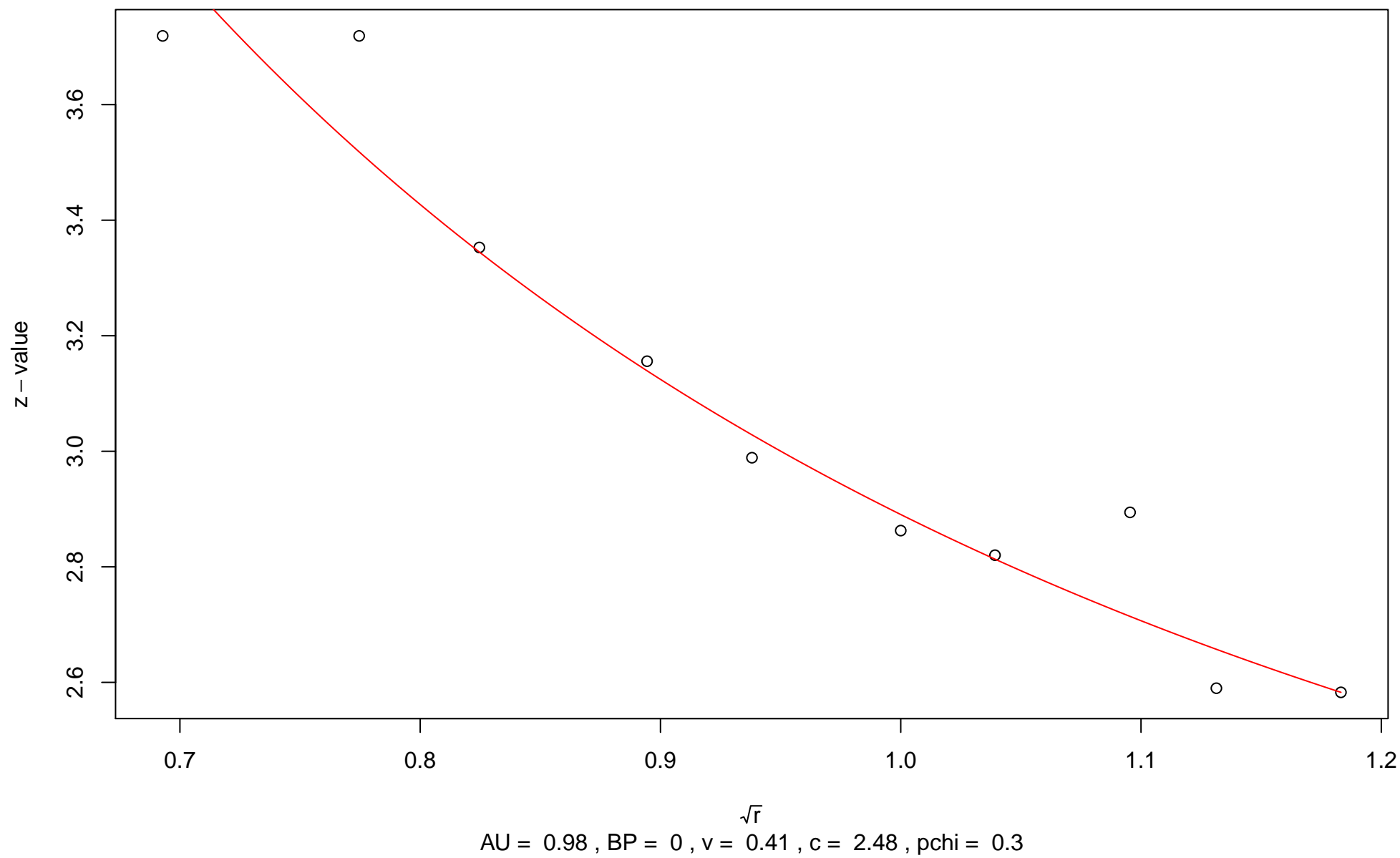
\sqrt{r}
AU = 0.95 , BP = 0.02 , v = 0.19 , c = 1.88 , pchi = 0.96

355th edge

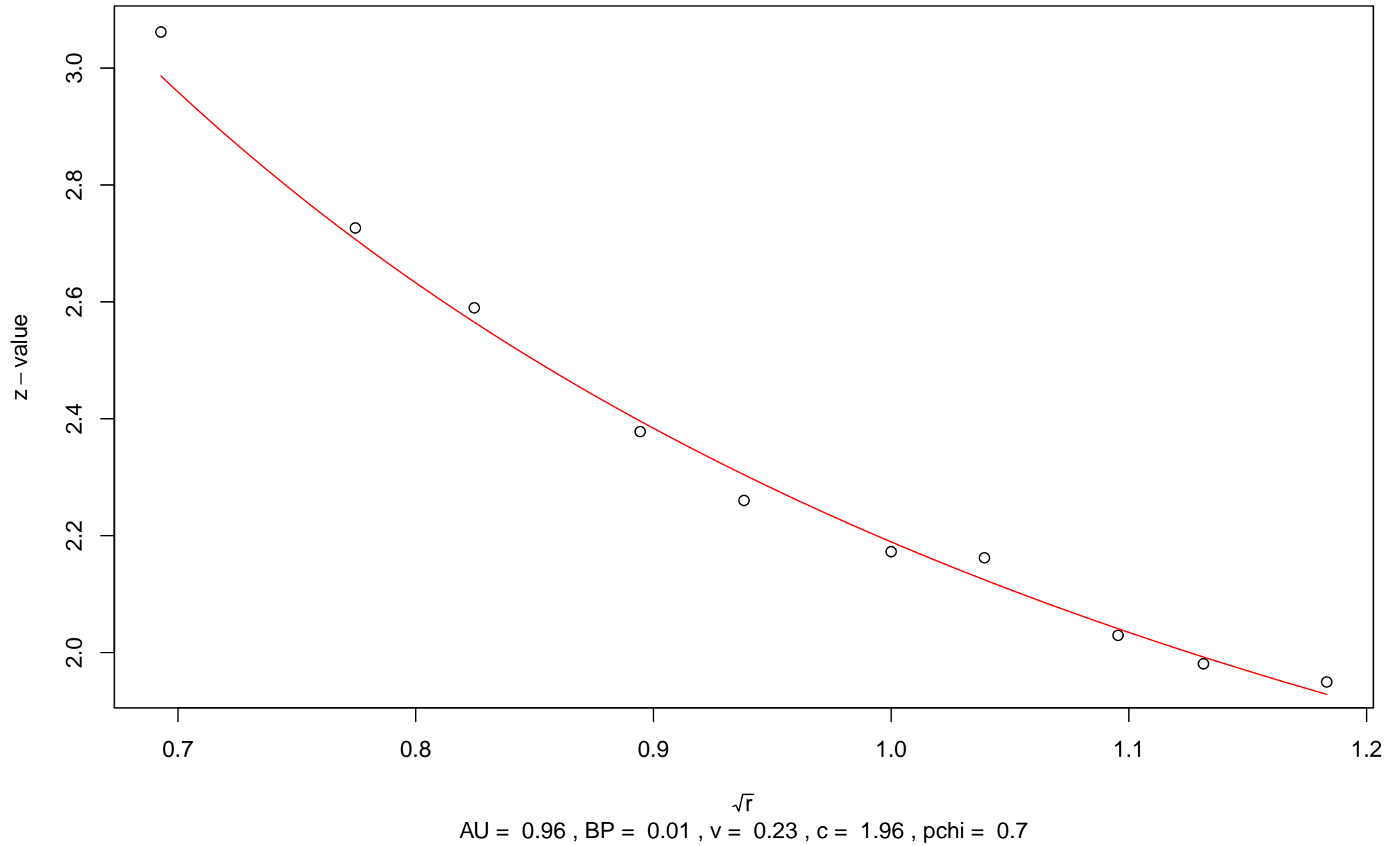


\sqrt{r}
AU = 0.9 , BP = 0.02 , v = 0.39 , c = 1.66 , pchi = 0

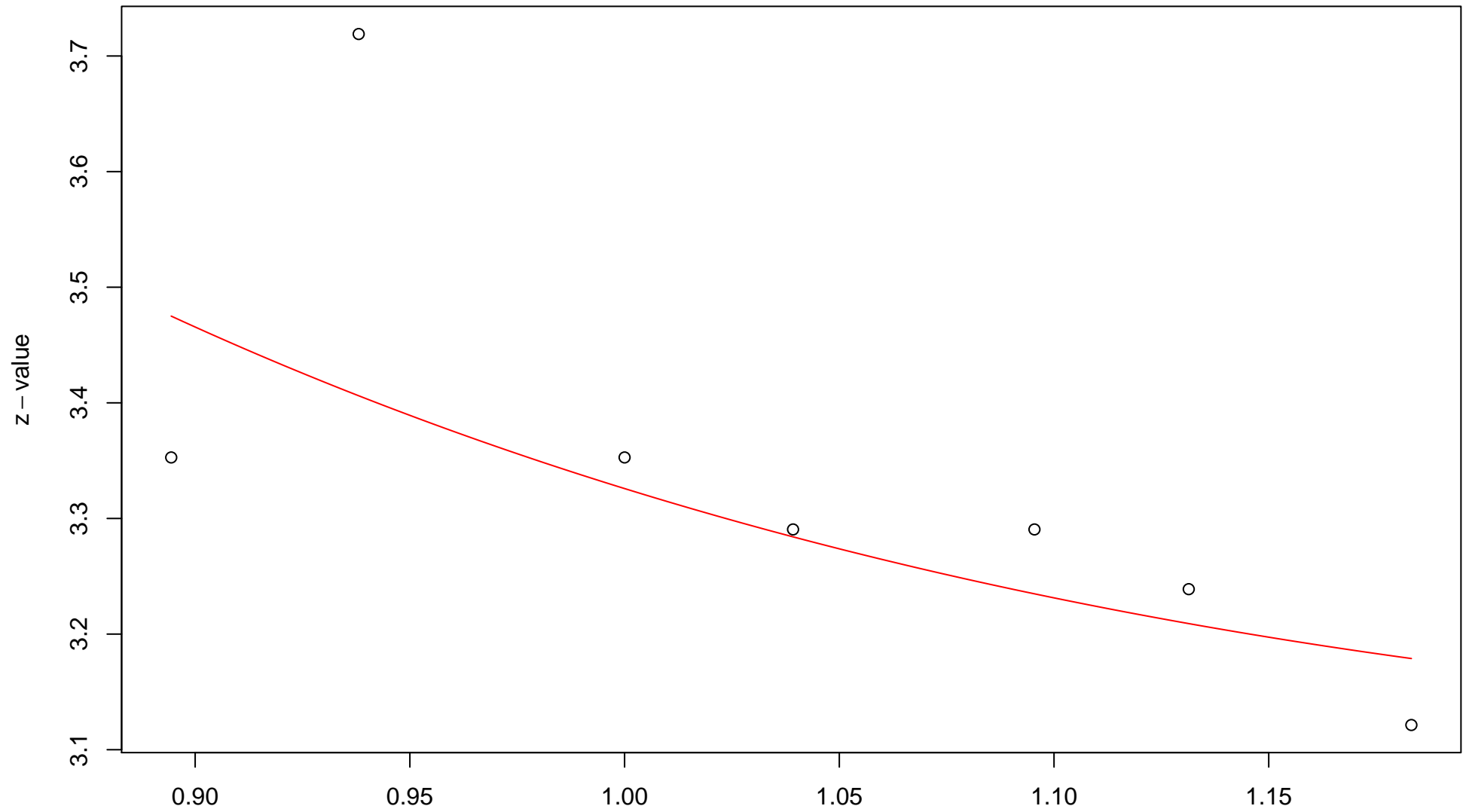
356th edge



357th edge

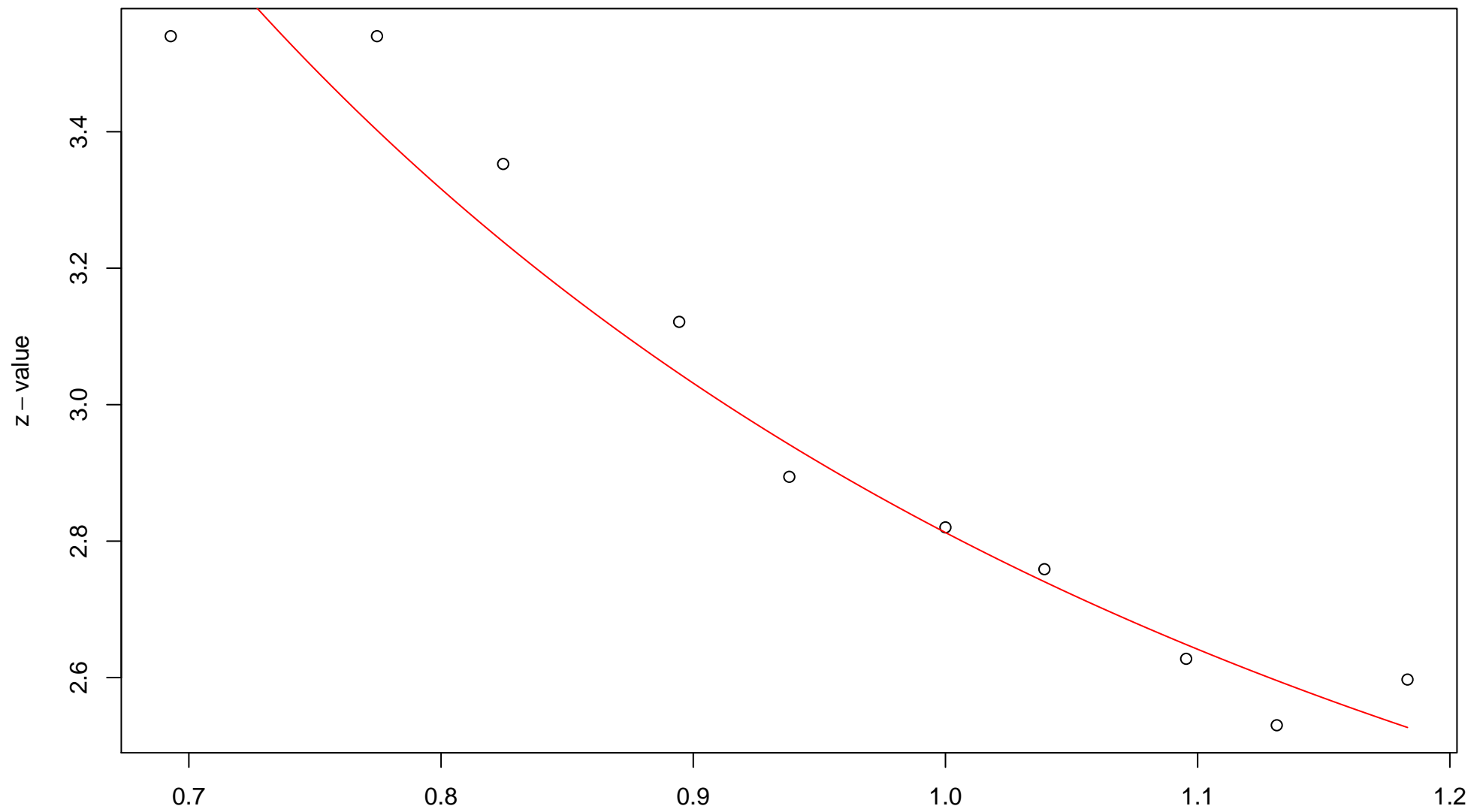


358th edge



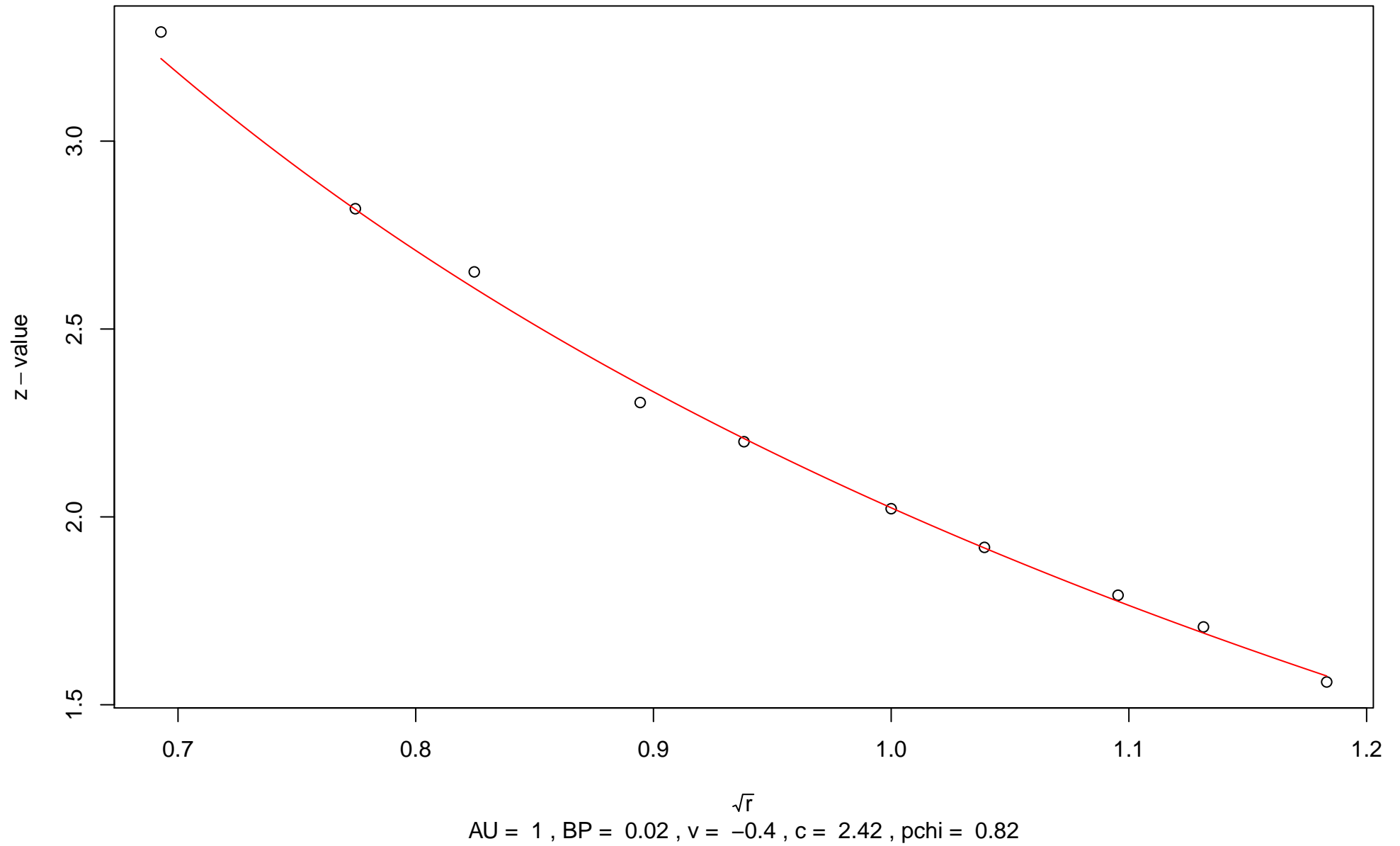
\sqrt{r}
AU = 0.87 , BP = 0 , v = 1.09 , c = 2.24 , pchi = 0.71

359th edge

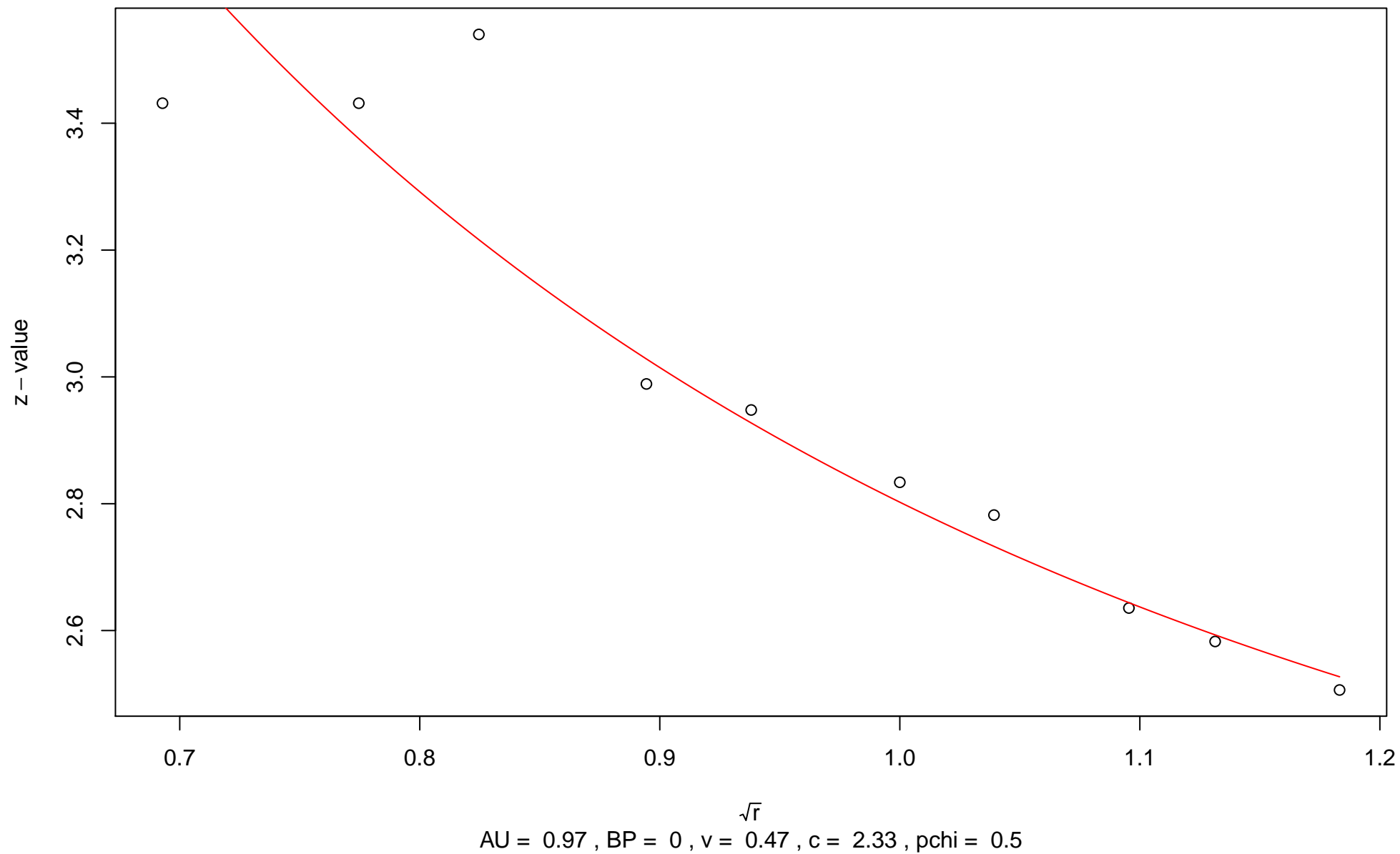


\sqrt{r}
AU = 0.97 , BP = 0 , v = 0.44 , c = 2.37 , pchi = 0.48

360th edge



361st edge



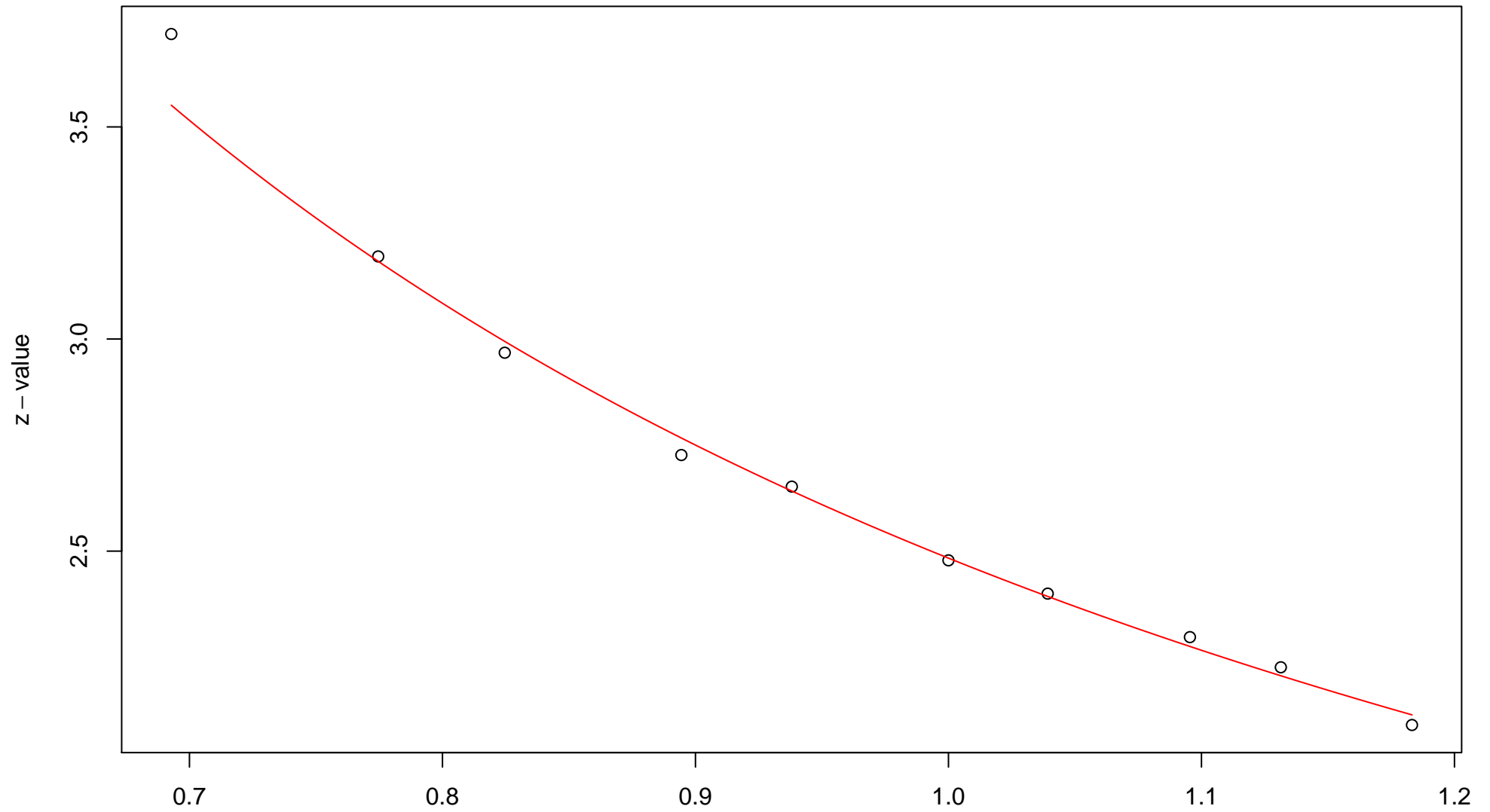
362nd edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

363rd edge



\sqrt{r}
AU = 0.99 , BP = 0.01 , v = 0.04 , c = 2.44 , pchi = 0.96

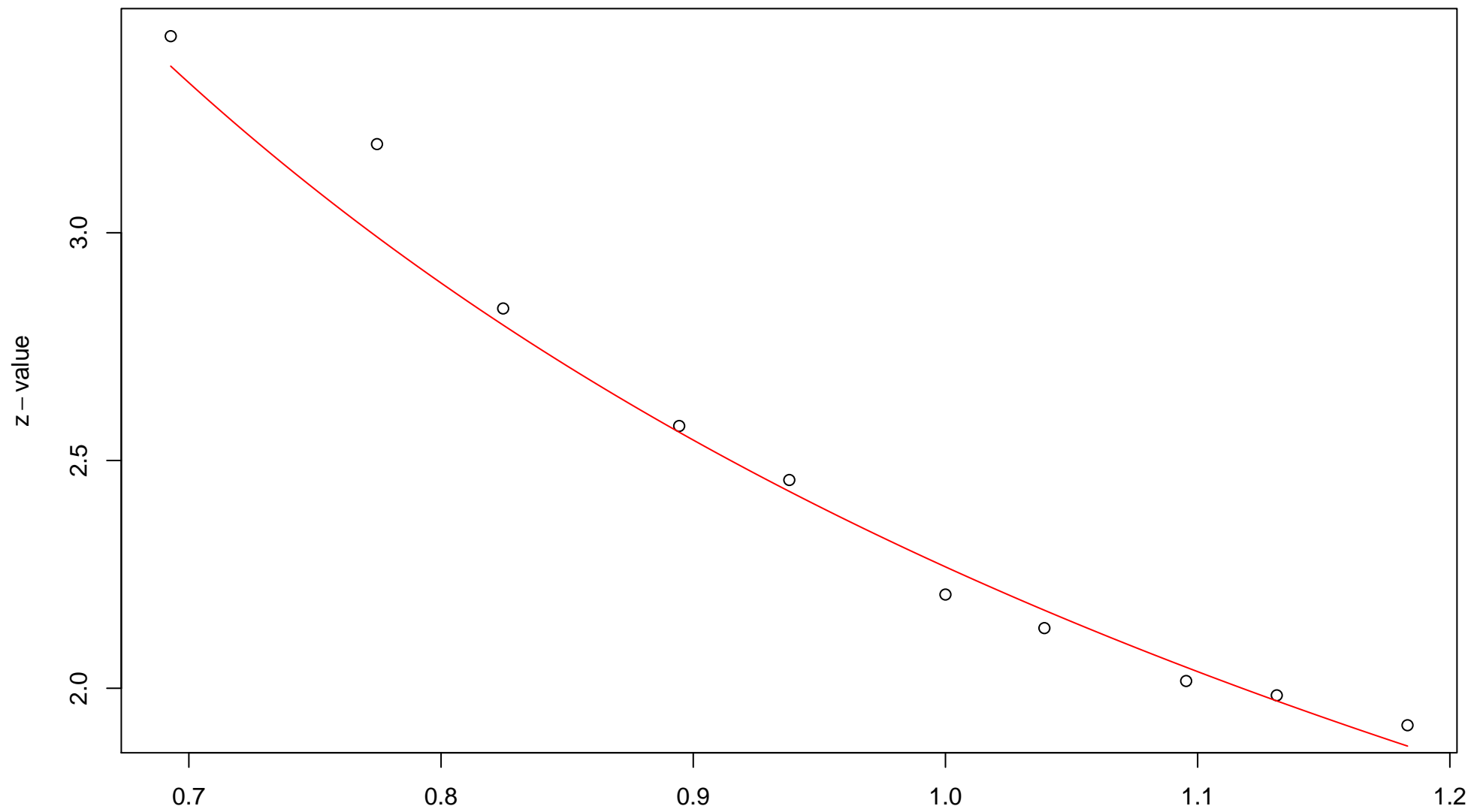
364th edge

z - value

No fitting

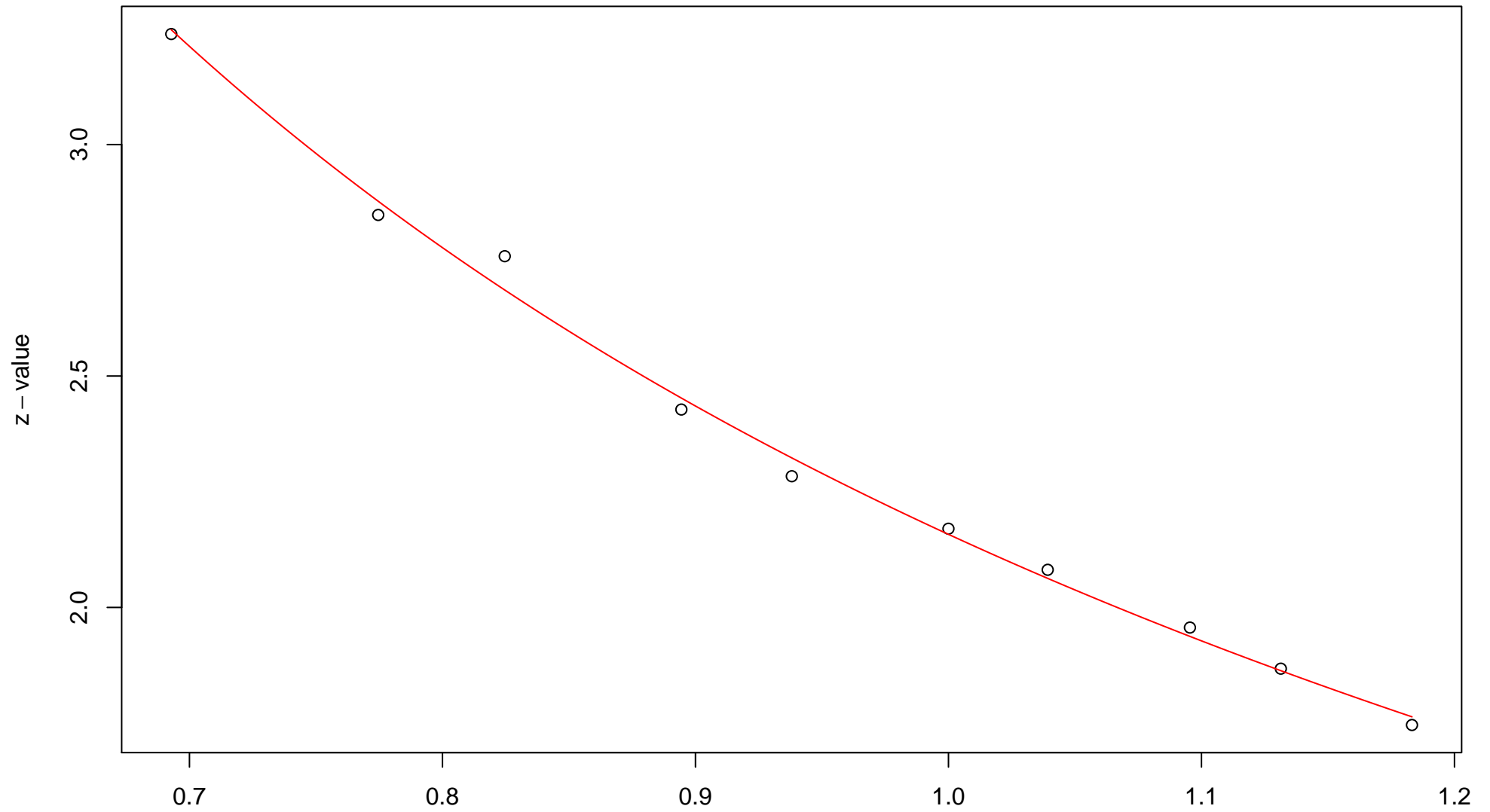
\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

365th edge



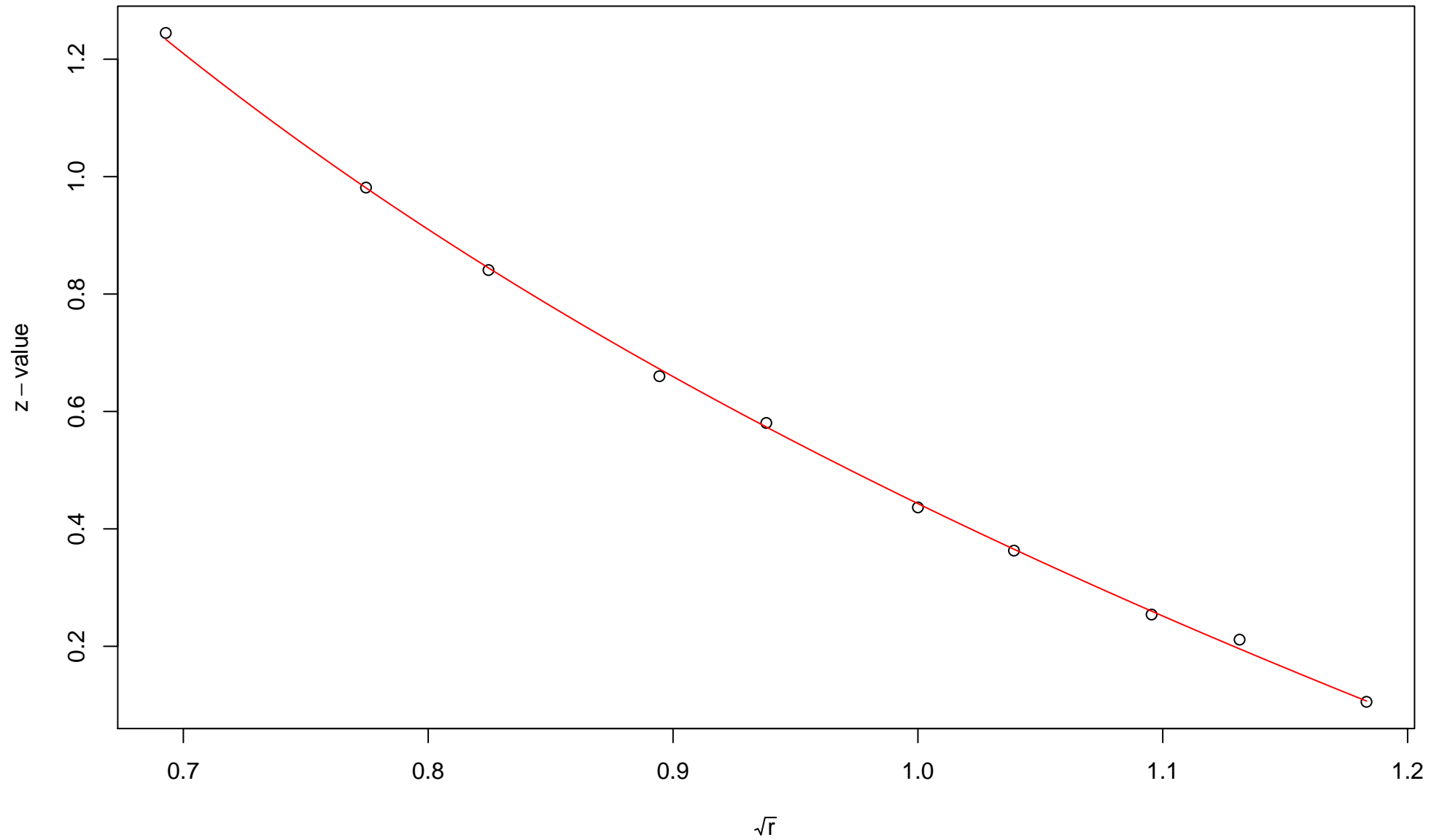
\sqrt{r}
AU = 0.99 , BP = 0.01 , $v = -0.13$, $c = 2.39$, pchi = 0.09

366th edge



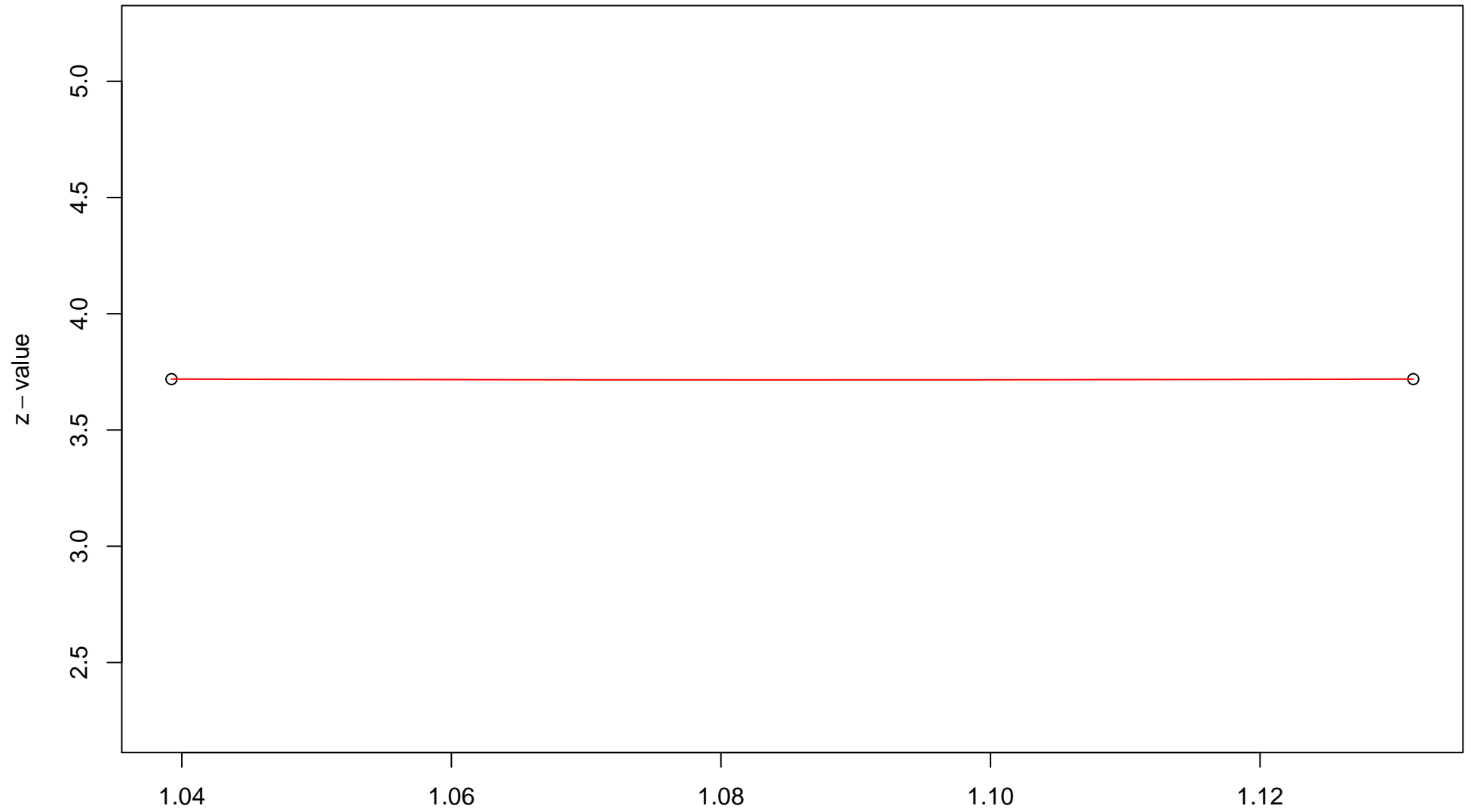
\sqrt{r}
AU = 0.99 , BP = 0.02 , $v = -0.18$, $c = 2.34$, $pchi = 0.77$

367th edge



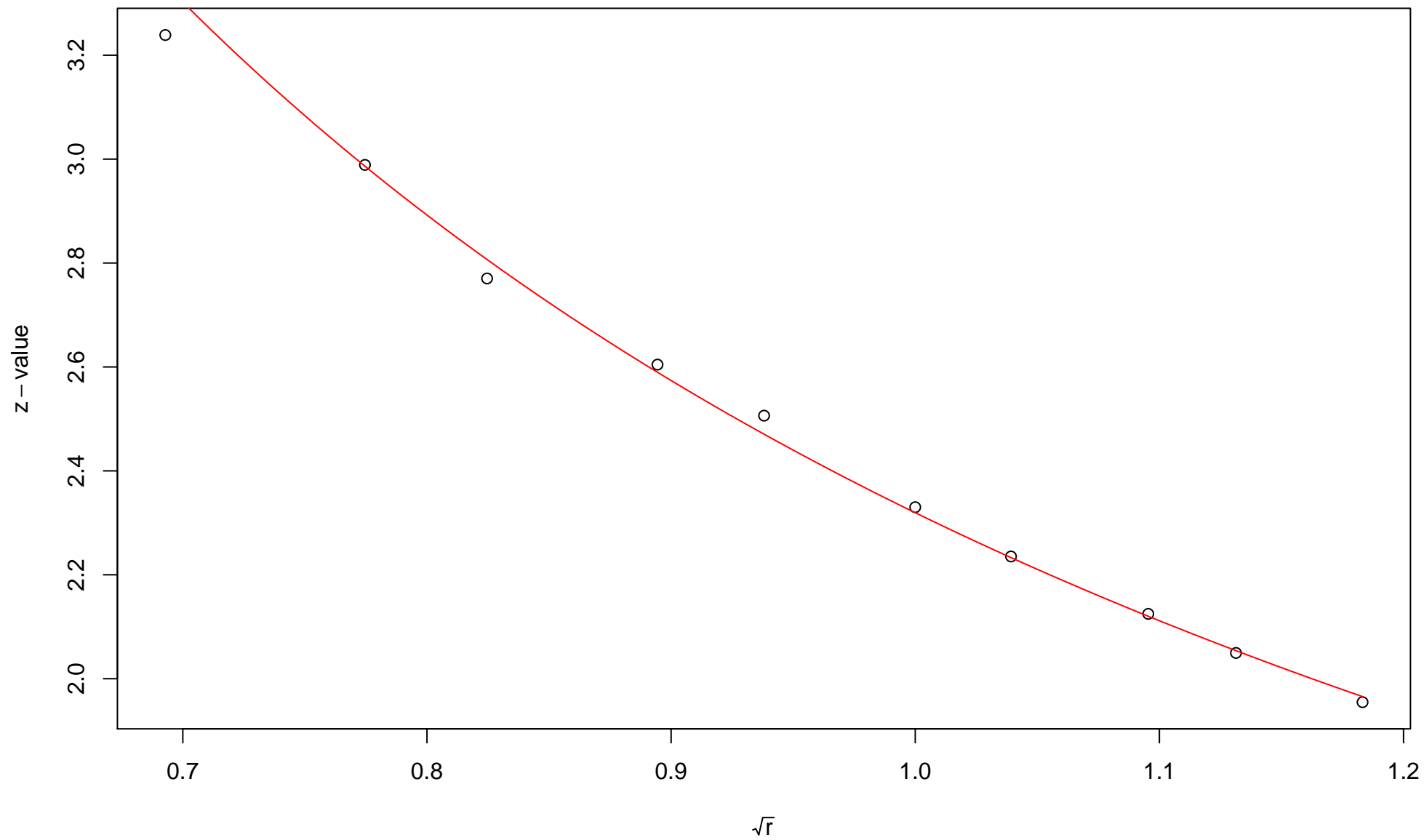
\sqrt{r}
AU = 0.98 , BP = 0.33 , $v = -0.79$, $c = 1.23$, $pchi = 0.89$

368th edge



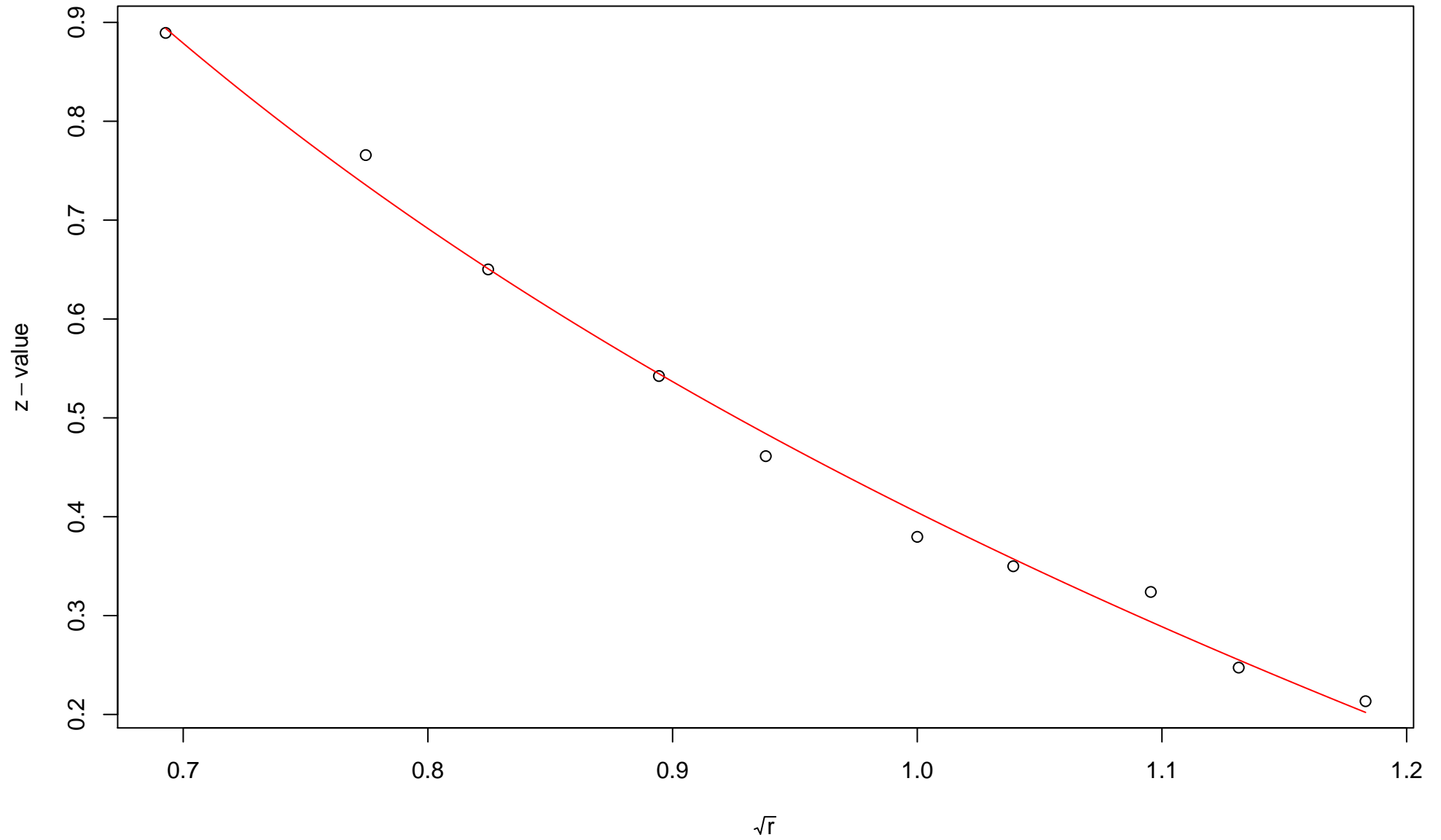
\sqrt{r}
AU = 0.62 , BP = 0 , $v = 1.71$, c = 2.01 , pchi = 1

369th edge



\sqrt{r}
AU = 0.99 , BP = 0.01 , $v = 0.02$, $c = 2.3$, pchi = 0.98

370th edge



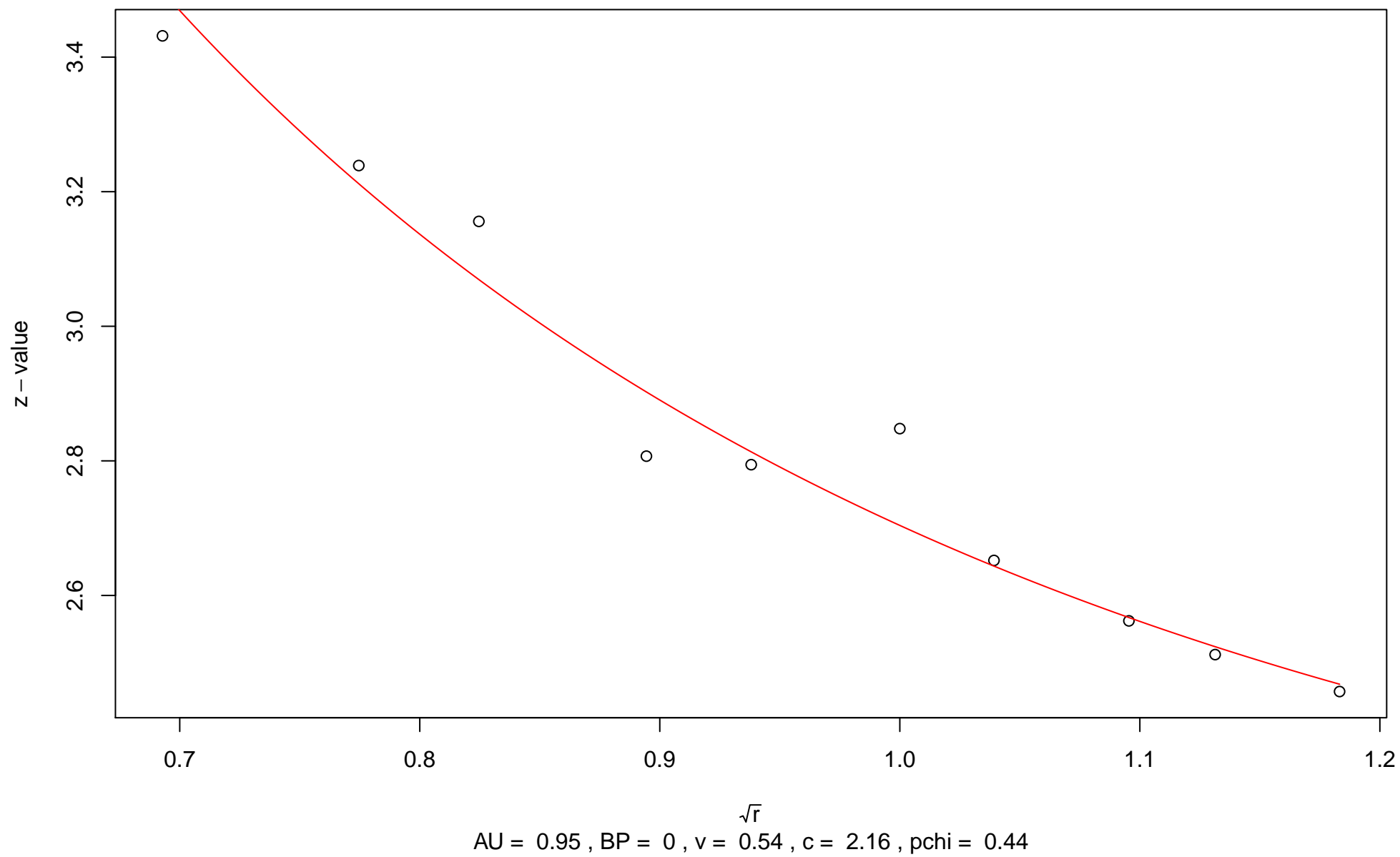
371st edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

372nd edge



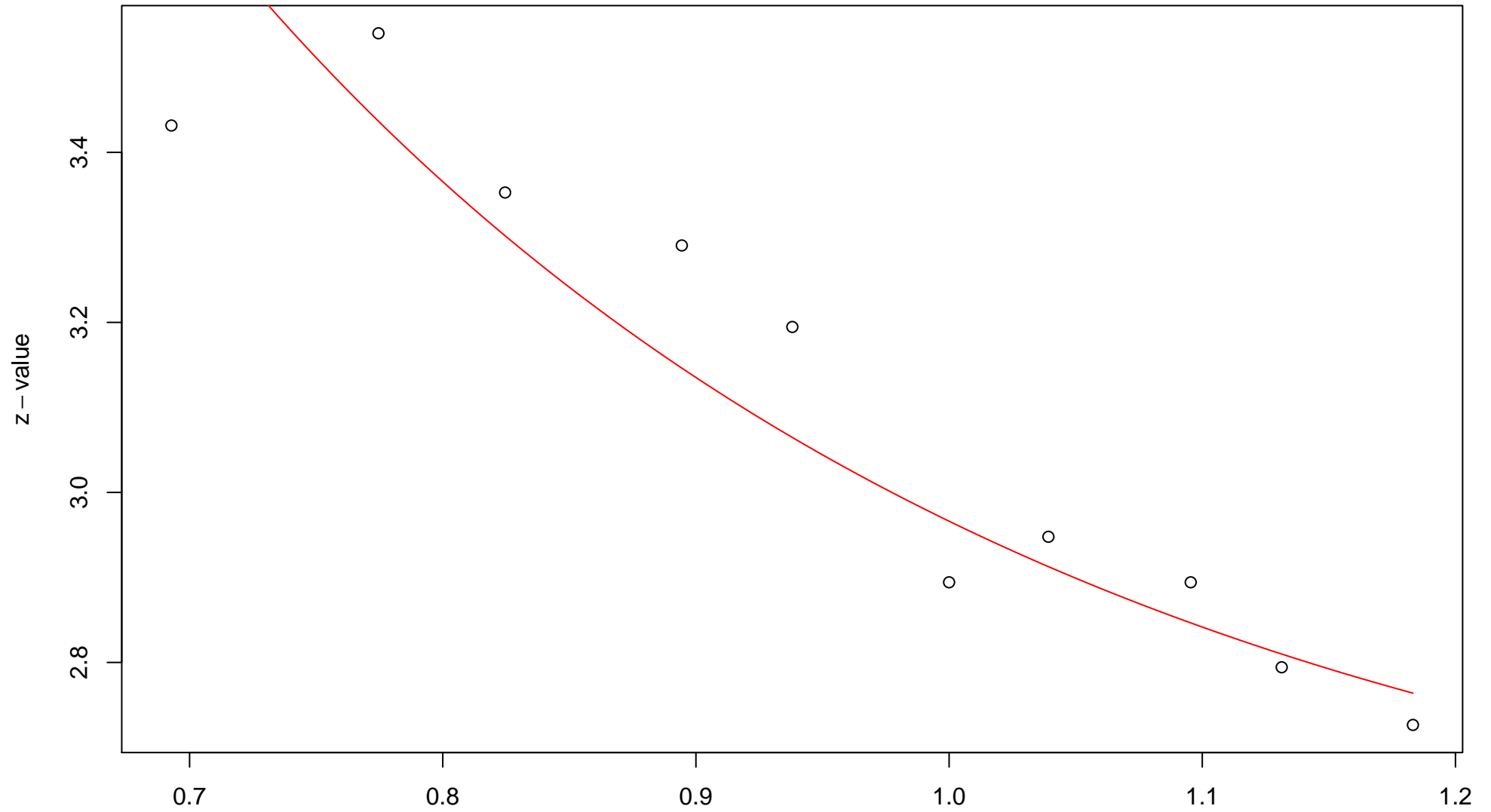
373rd edge

z - value

No fitting

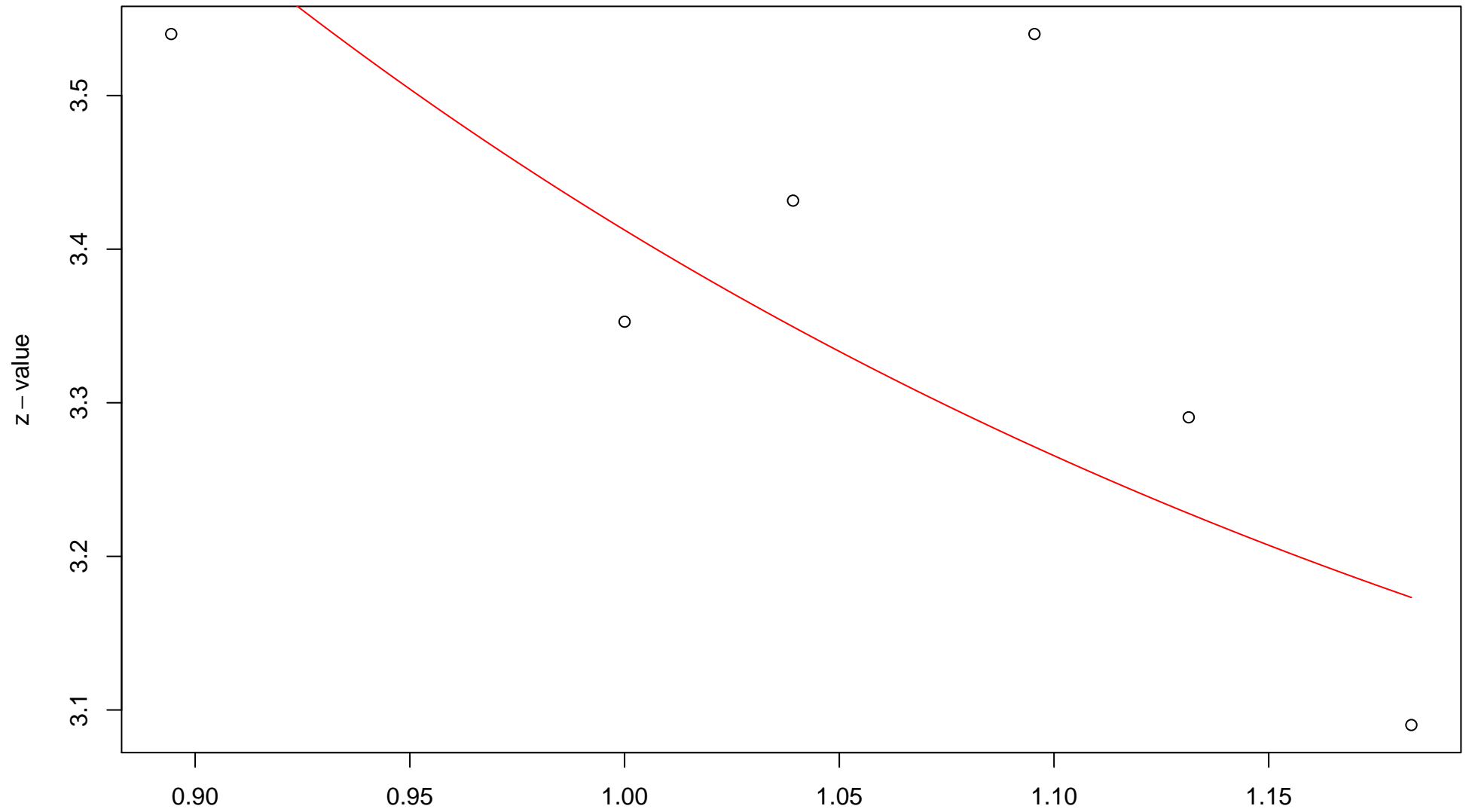
\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

374th edge



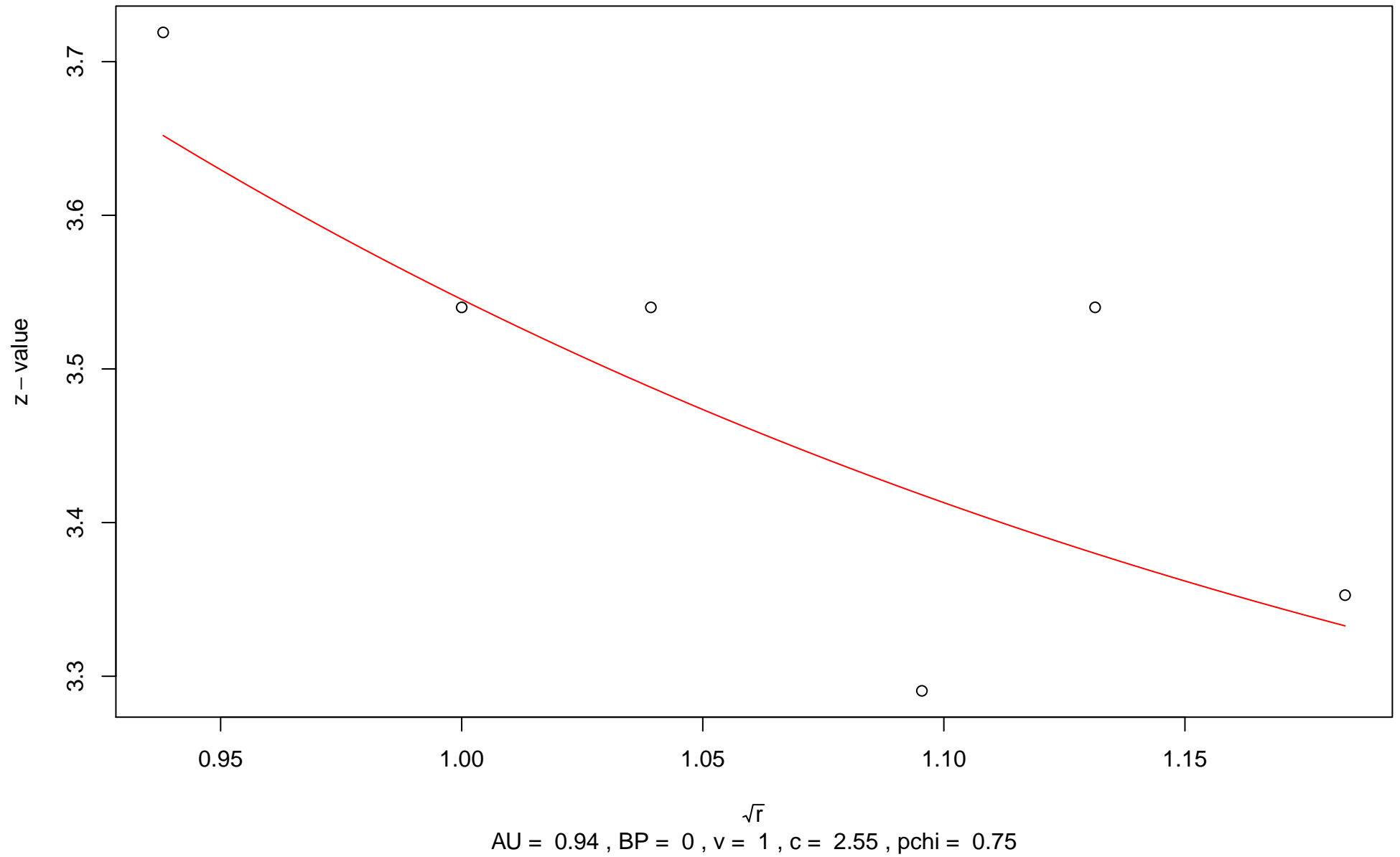
\sqrt{r}
AU = 0.93 , BP = 0 , $v = 0.76$, c = 2.21 , pchi = 0.39

375th edge

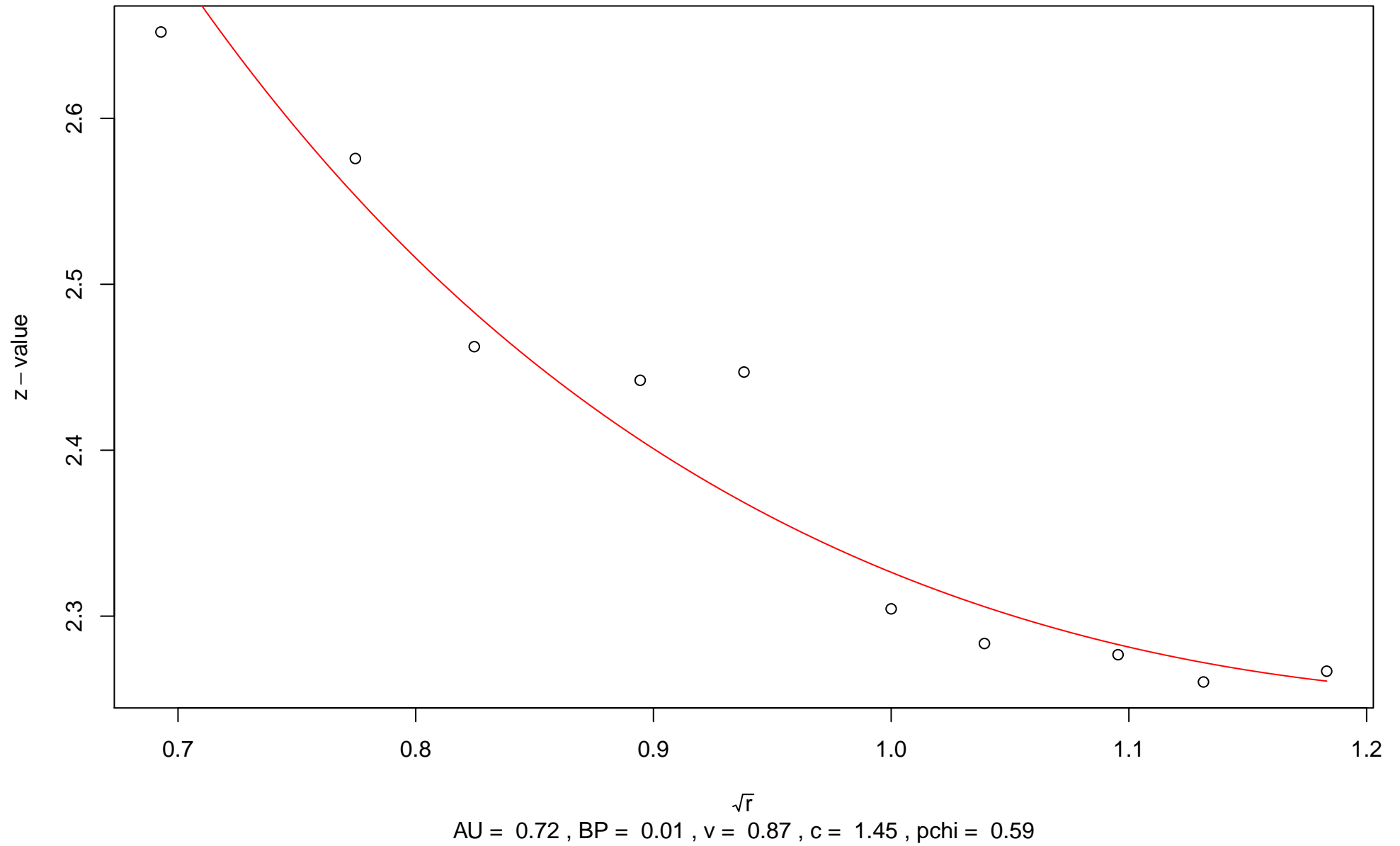


\sqrt{r}
AU = 0.96 , BP = 0 , $v = 0.86$, $c = 2.56$, $pchi = 0.44$

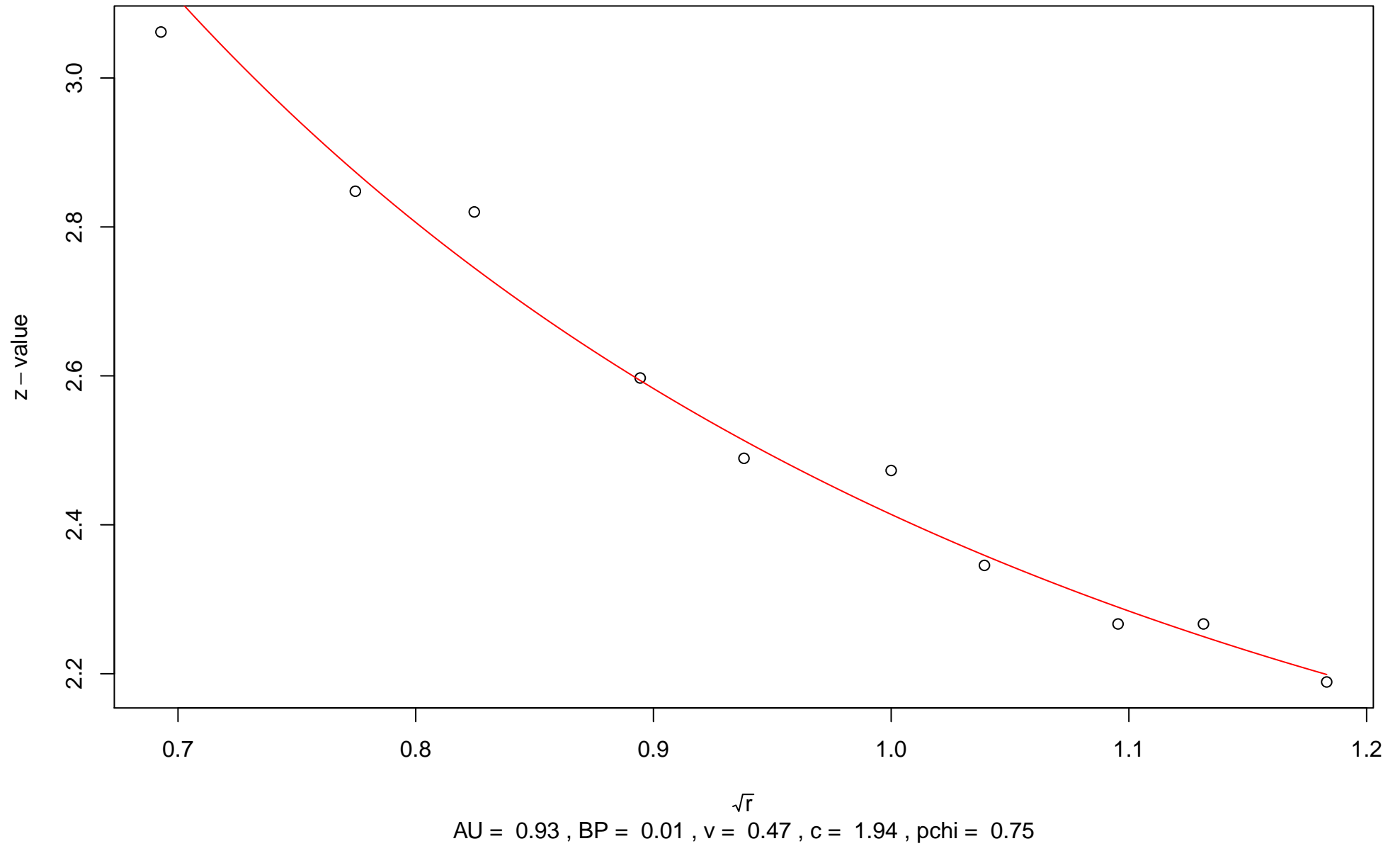
376th edge



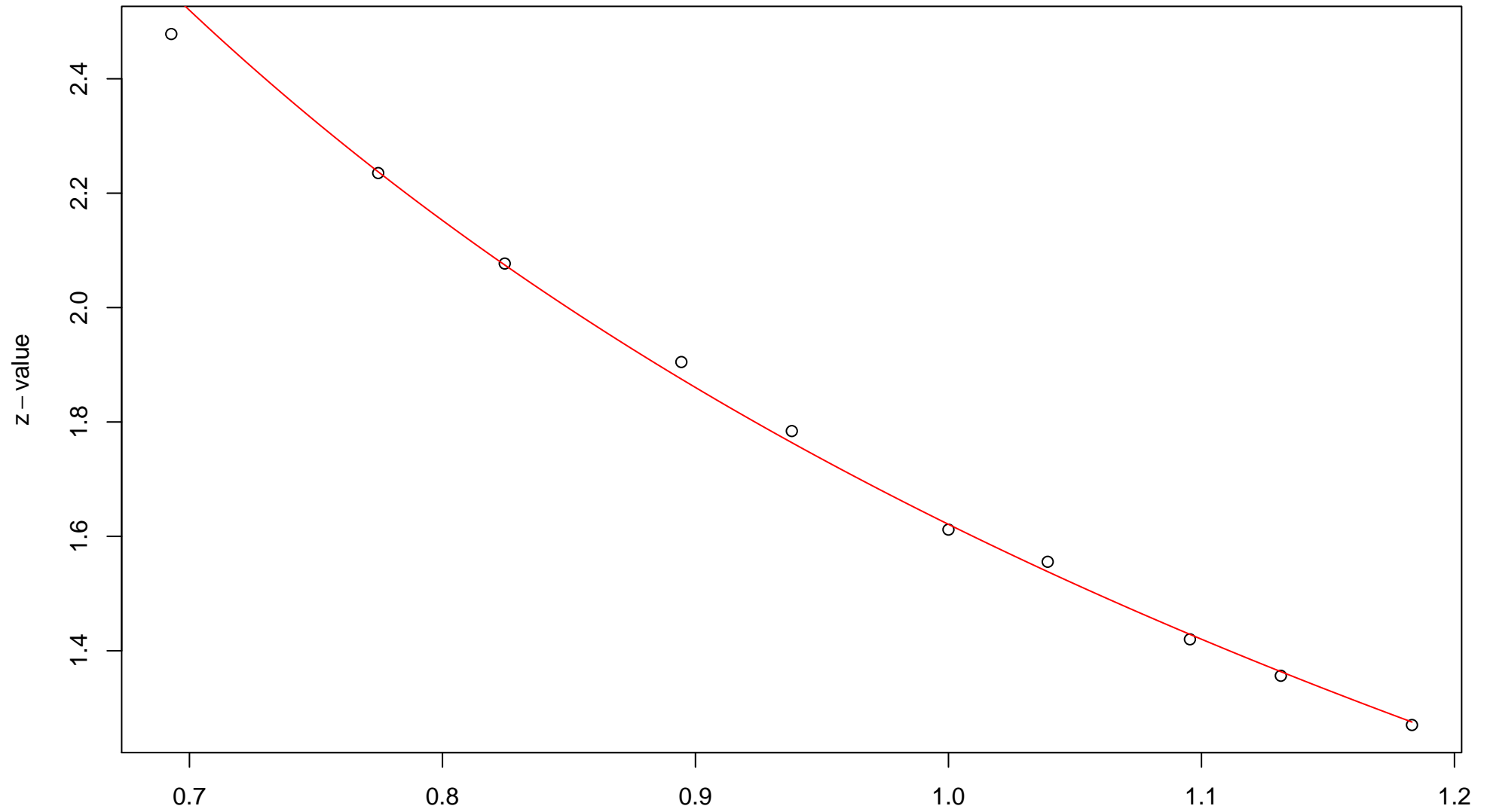
377th edge



378th edge

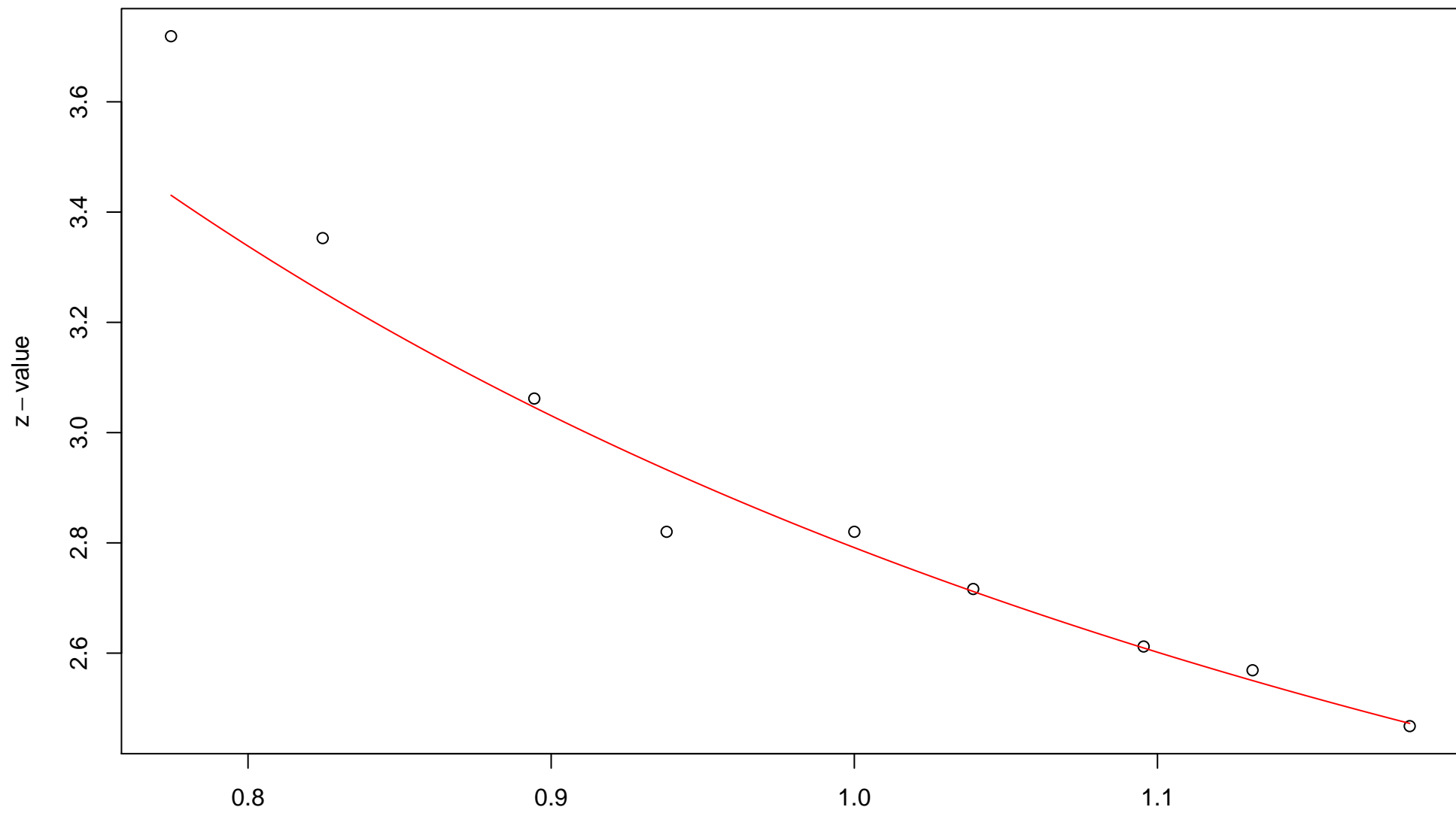


379th edge



\sqrt{r}
AU = 0.99 , BP = 0.05 , $v = -0.28$, $c = 1.9$, pchi = 0.62

380th edge



\sqrt{r}
AU = 0.98 , BP = 0 , $v = 0.34$, $c = 2.46$, $pchi = 0.64$

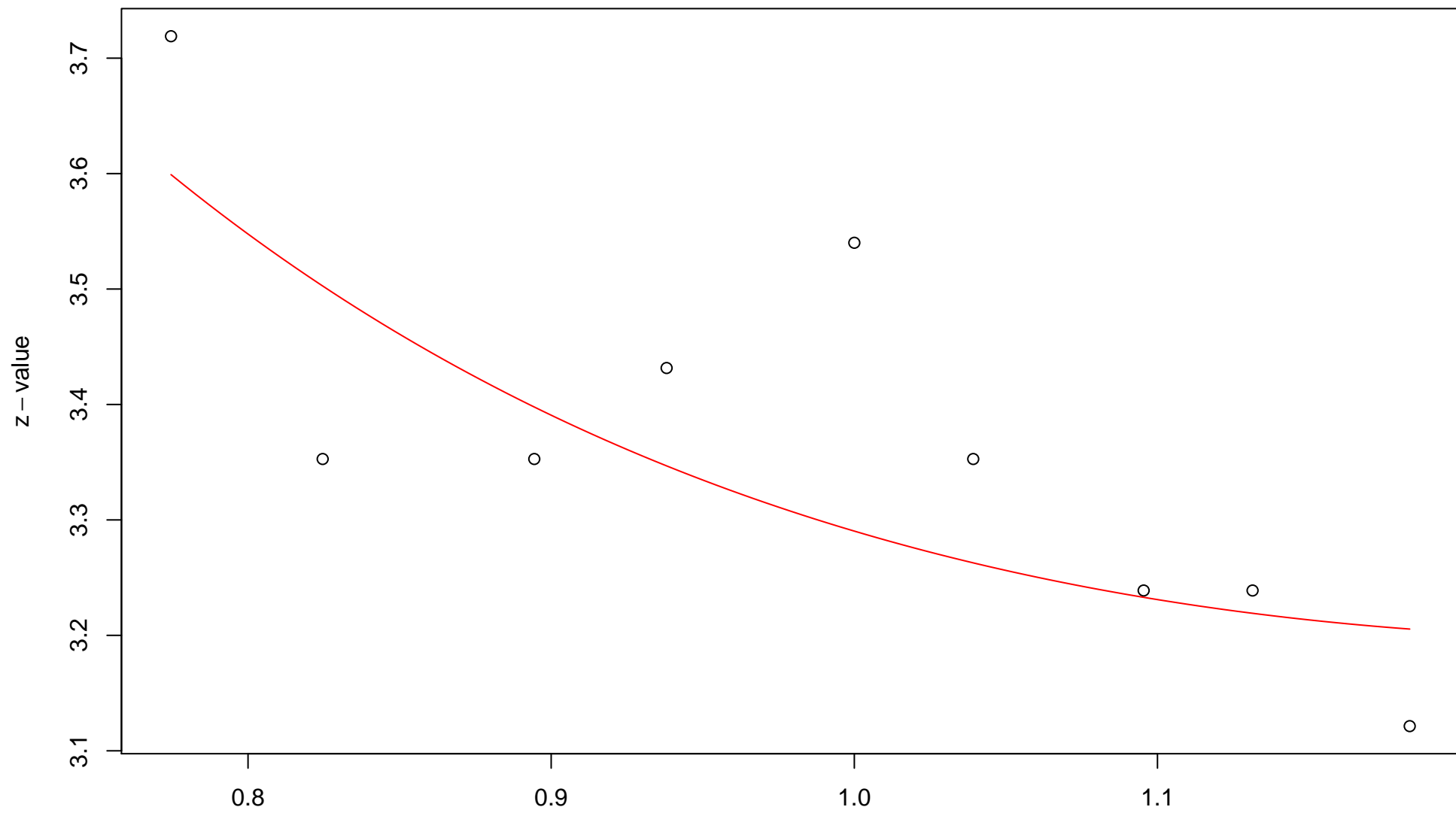
381st edge

z – value

No fitting

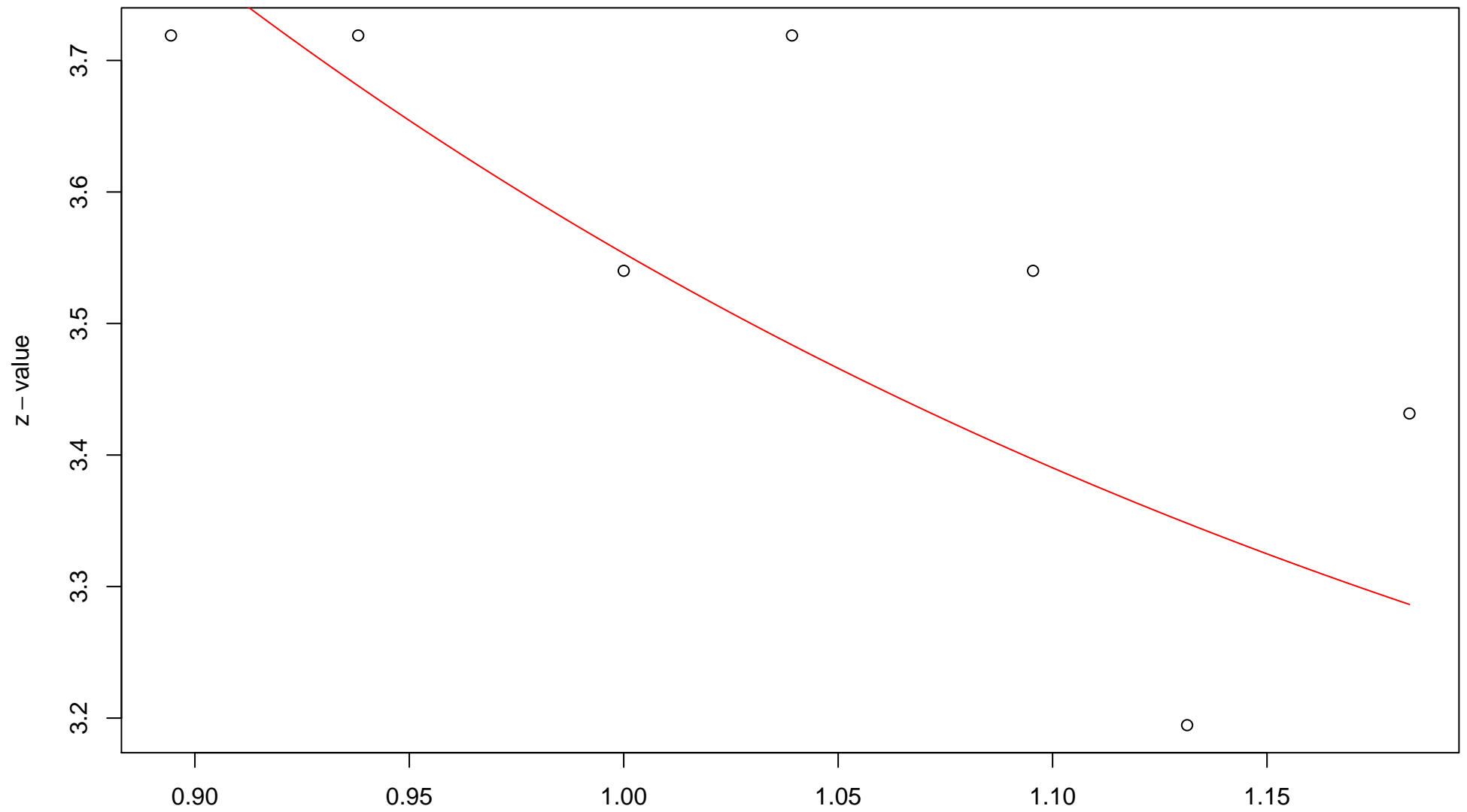
\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

382nd edge



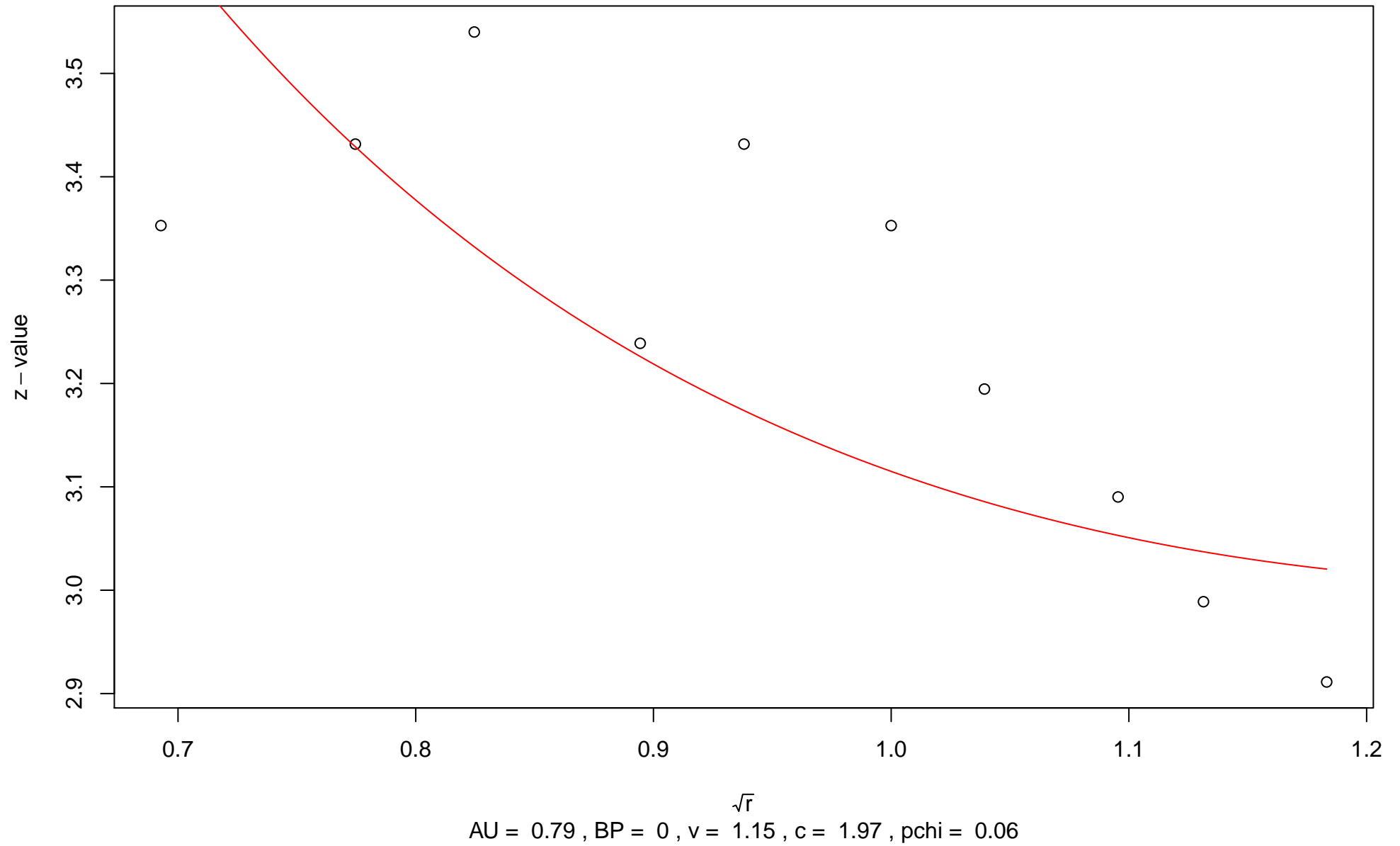
\sqrt{r}
AU = 0.78 , BP = 0 , v = 1.26 , c = 2.03 , pchi = 0.69

383rd edge



\sqrt{r}
AU = 0.97 , BP = 0 , v = 0.84 , c = 2.72 , pchi = 0.49

384th edge



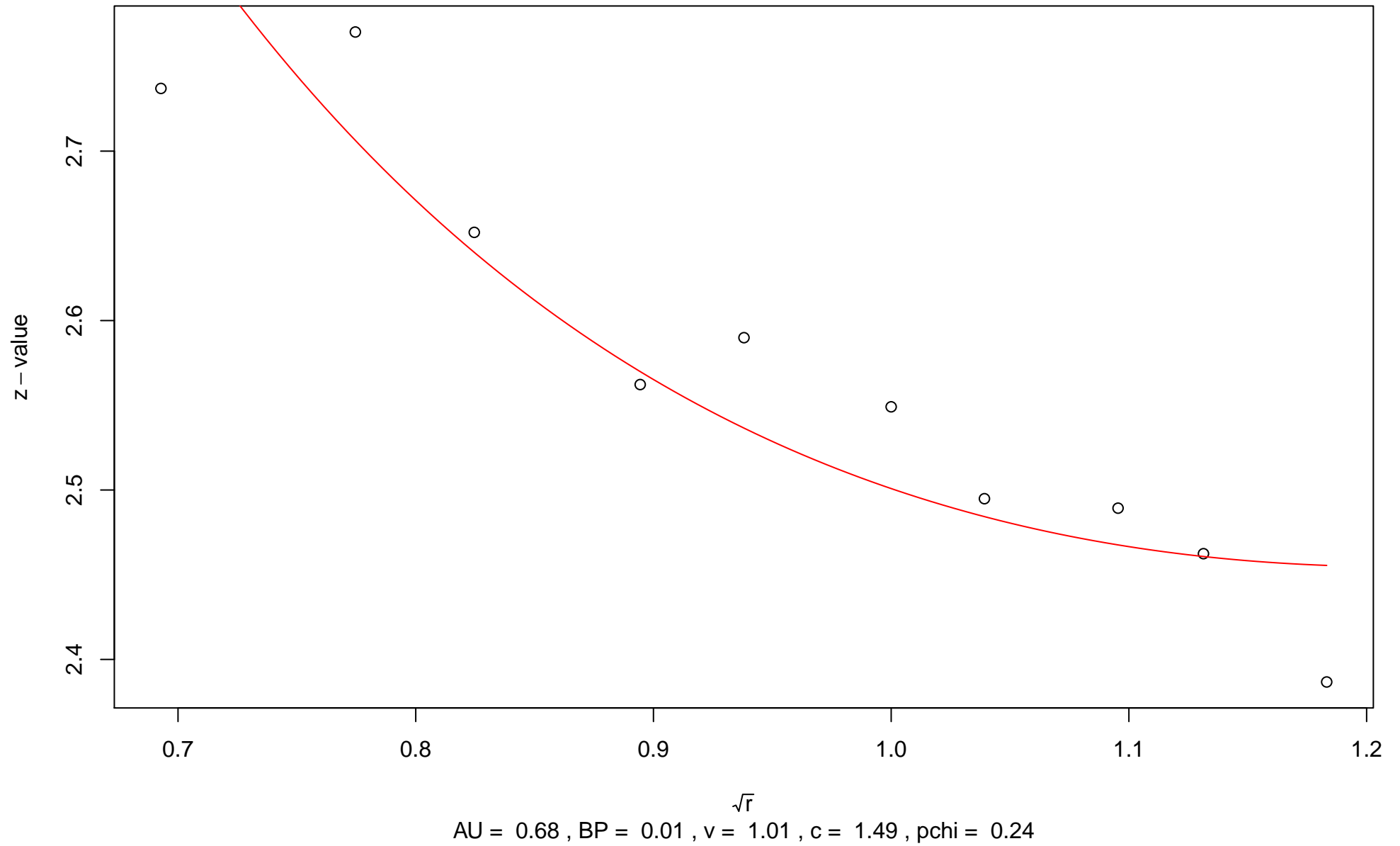
385th edge

z - value

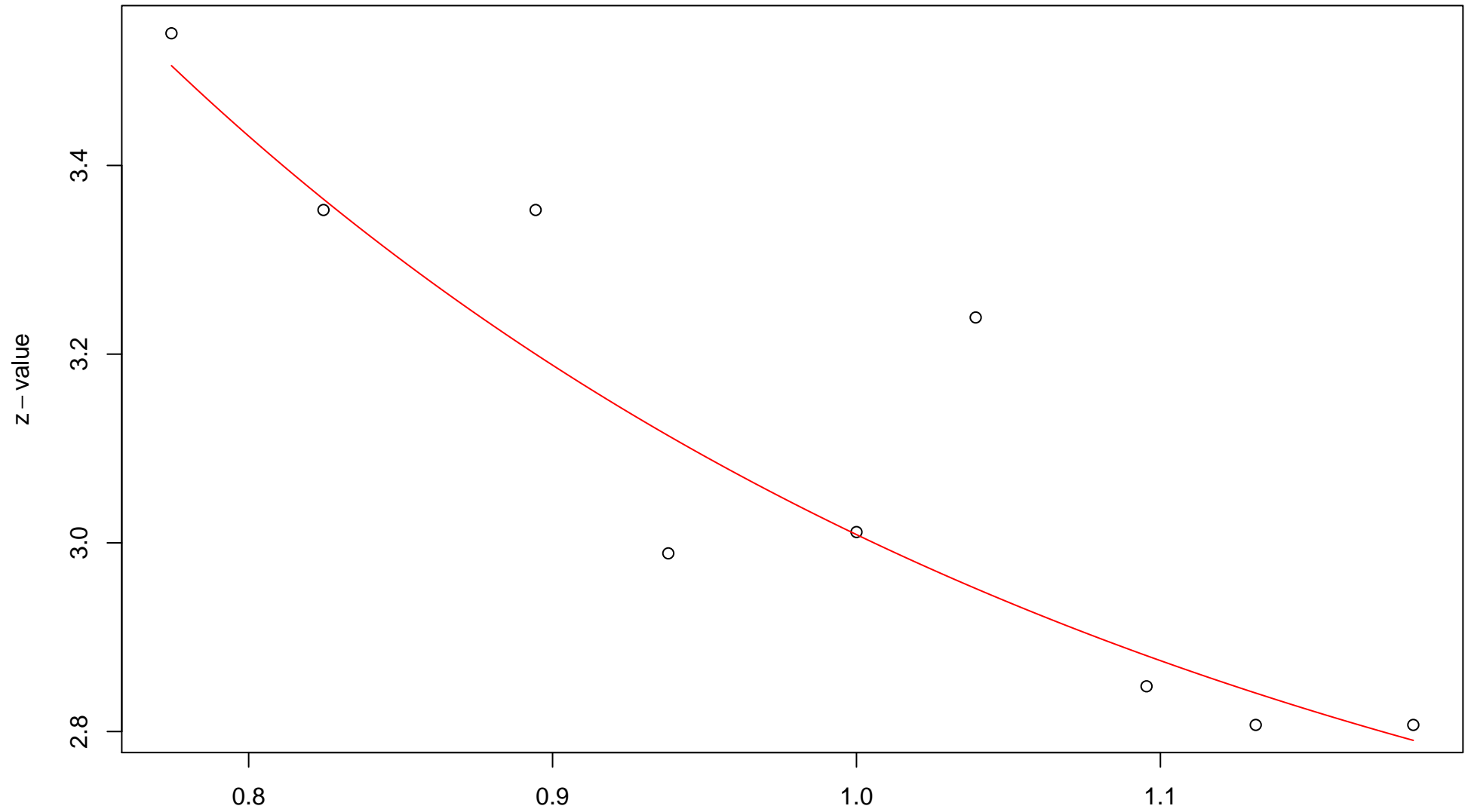
No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

386th edge

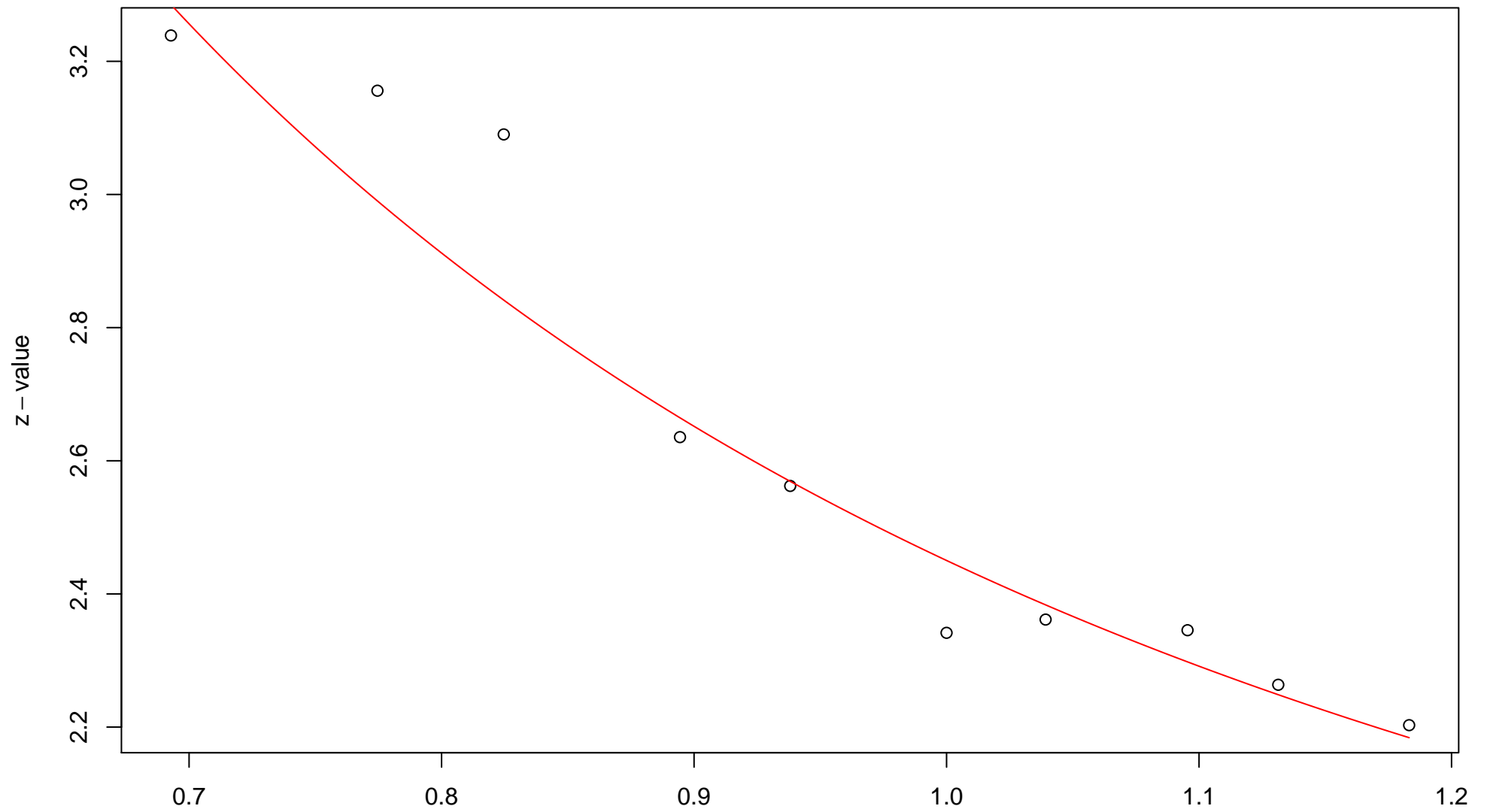


387th edge



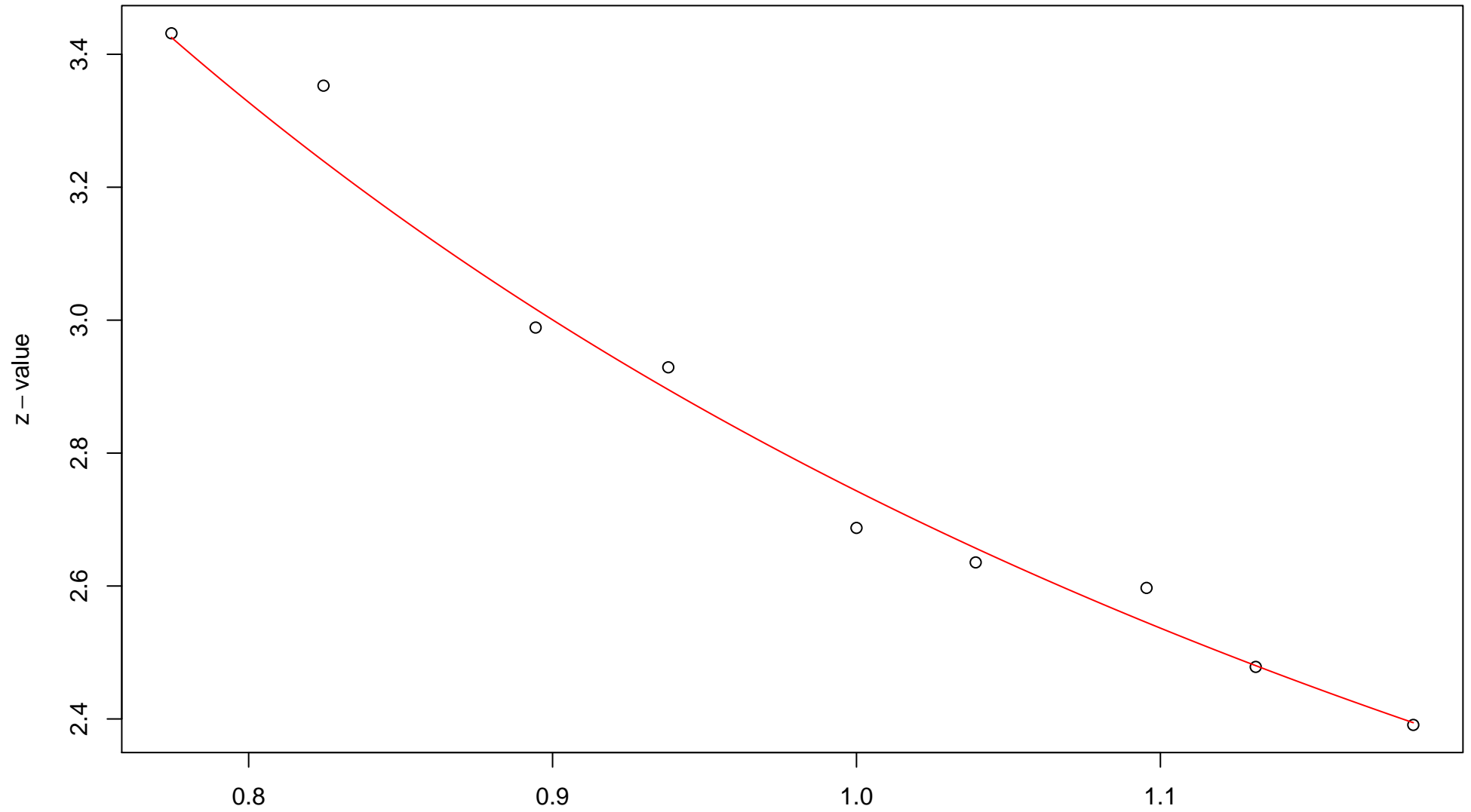
\sqrt{r}
AU = 0.94 , BP = 0 , $v = 0.73$, c = 2.28 , pchi = 0.17

388th edge



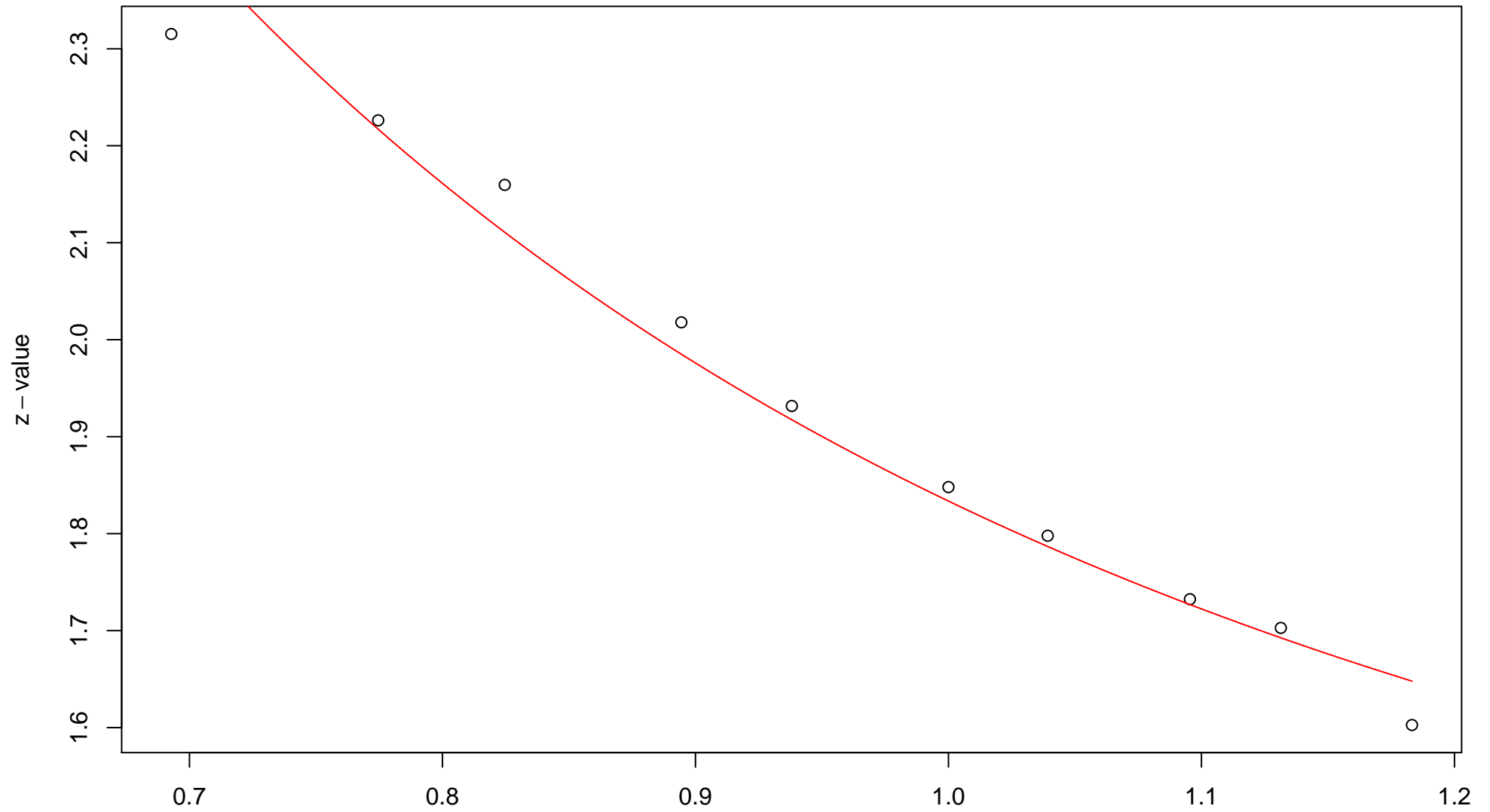
\sqrt{r}
AU = 0.96 , BP = 0.01 , $v = 0.33$, c = 2.12 , pchi = 0.01

389th edge



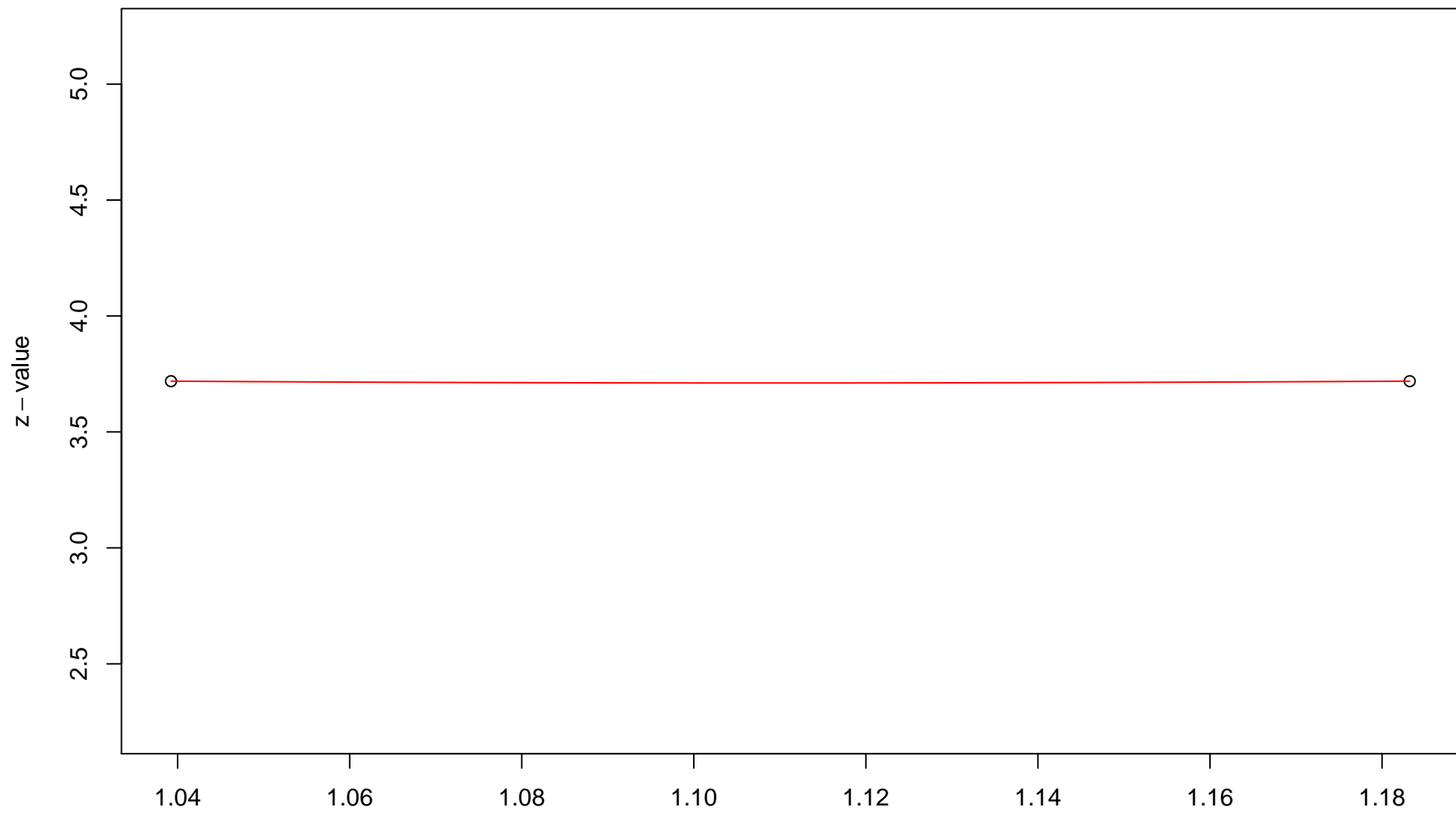
\sqrt{r}
AU = 0.99 , BP = 0 , $v = 0.22$, $c = 2.52$, pchi = 0.86

390th edge



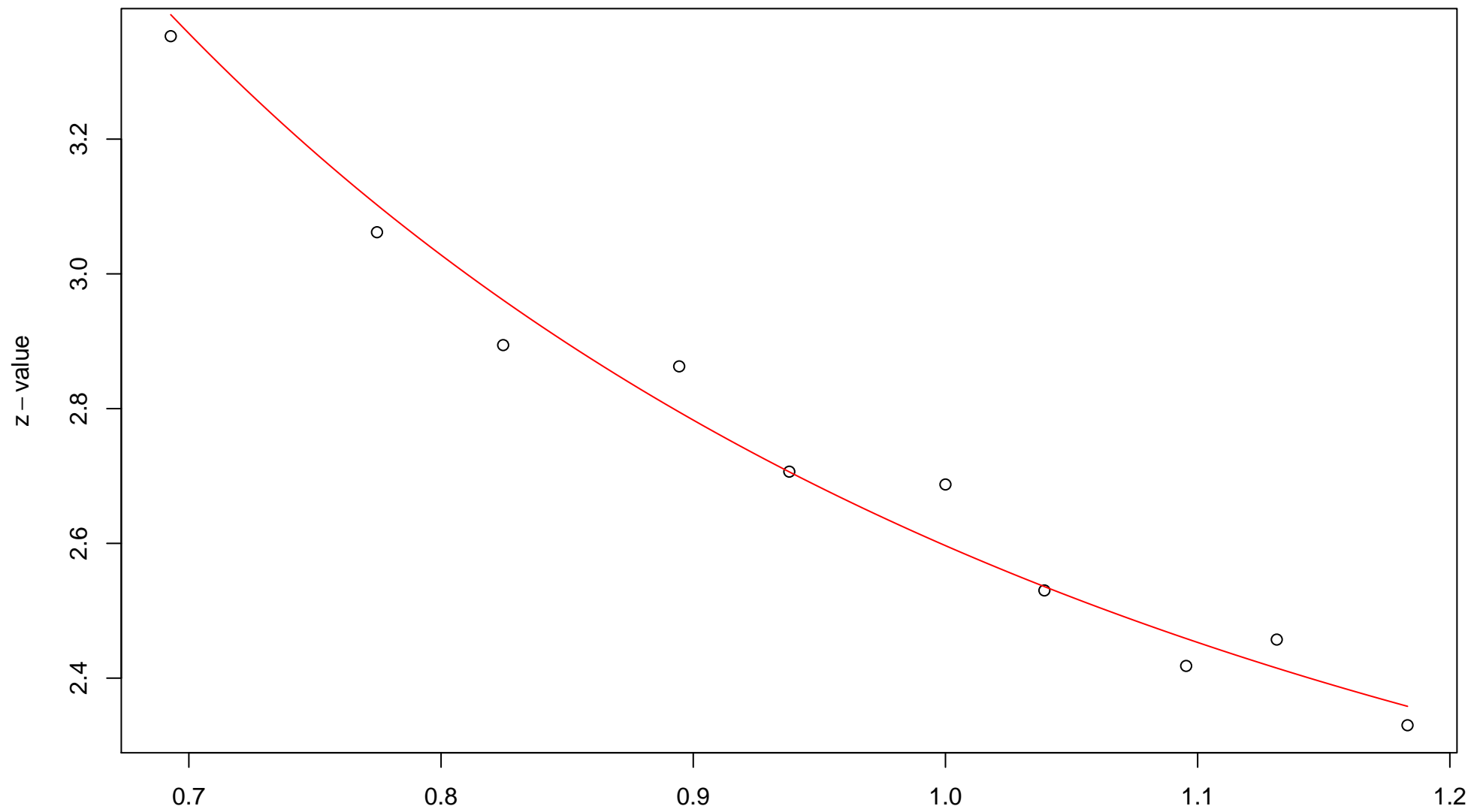
\sqrt{r}
AU = 0.89 , BP = 0.03 , $v = 0.29$, $c = 1.54$, $pchi = 0.01$

391st edge



\sqrt{r}
AU = 0.65 , BP = 0 , $v = 1.67$, c = 2.06 , pchi = 1

392nd edge



\sqrt{r}
AU = 0.95 , BP = 0 , $v = 0.48$, $c = 2.11$, pchi = 0.51

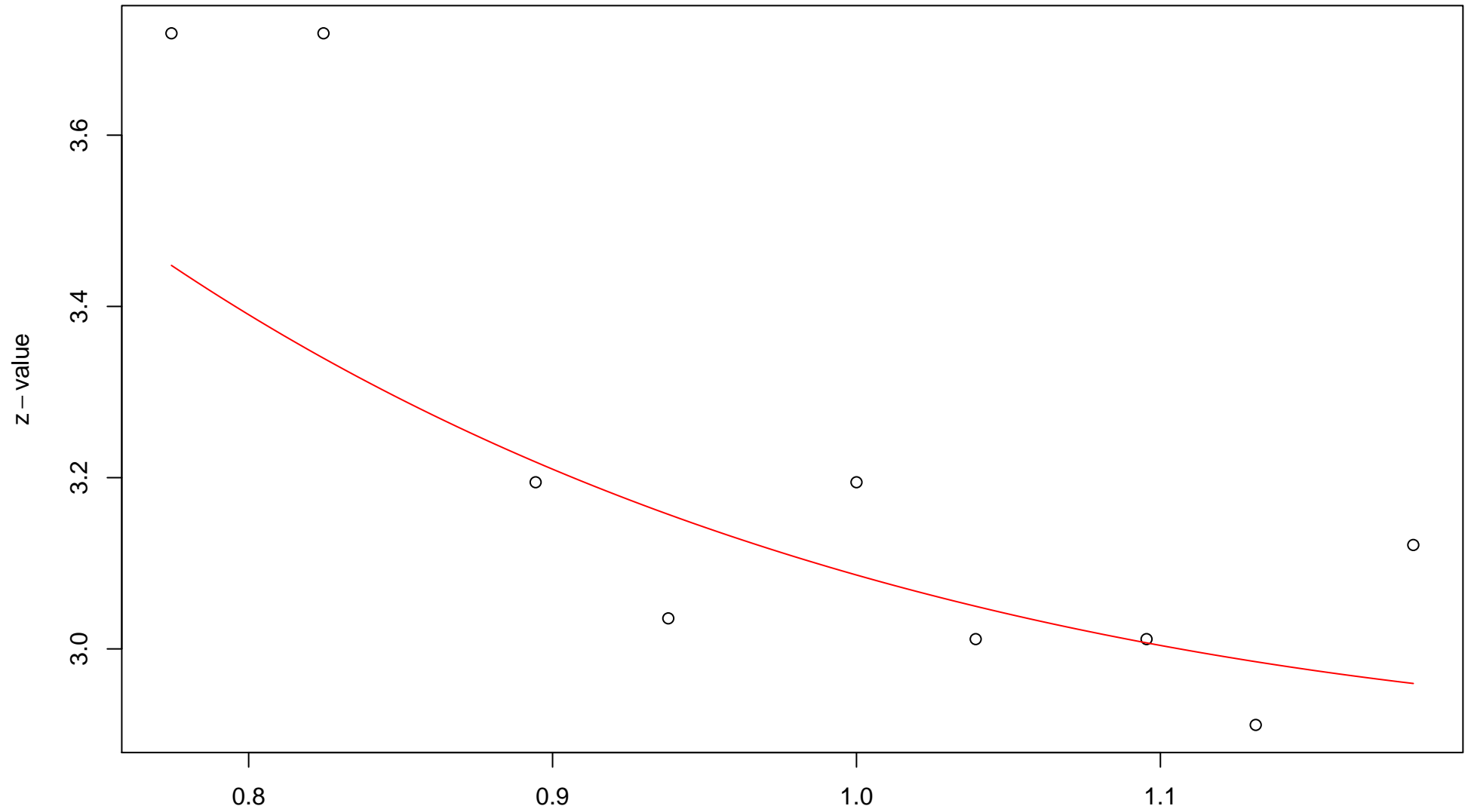
393rd edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

394th edge



\sqrt{r}
AU = 0.84 , BP = 0 , v = 1.04 , c = 2.05 , pchi = 0.17

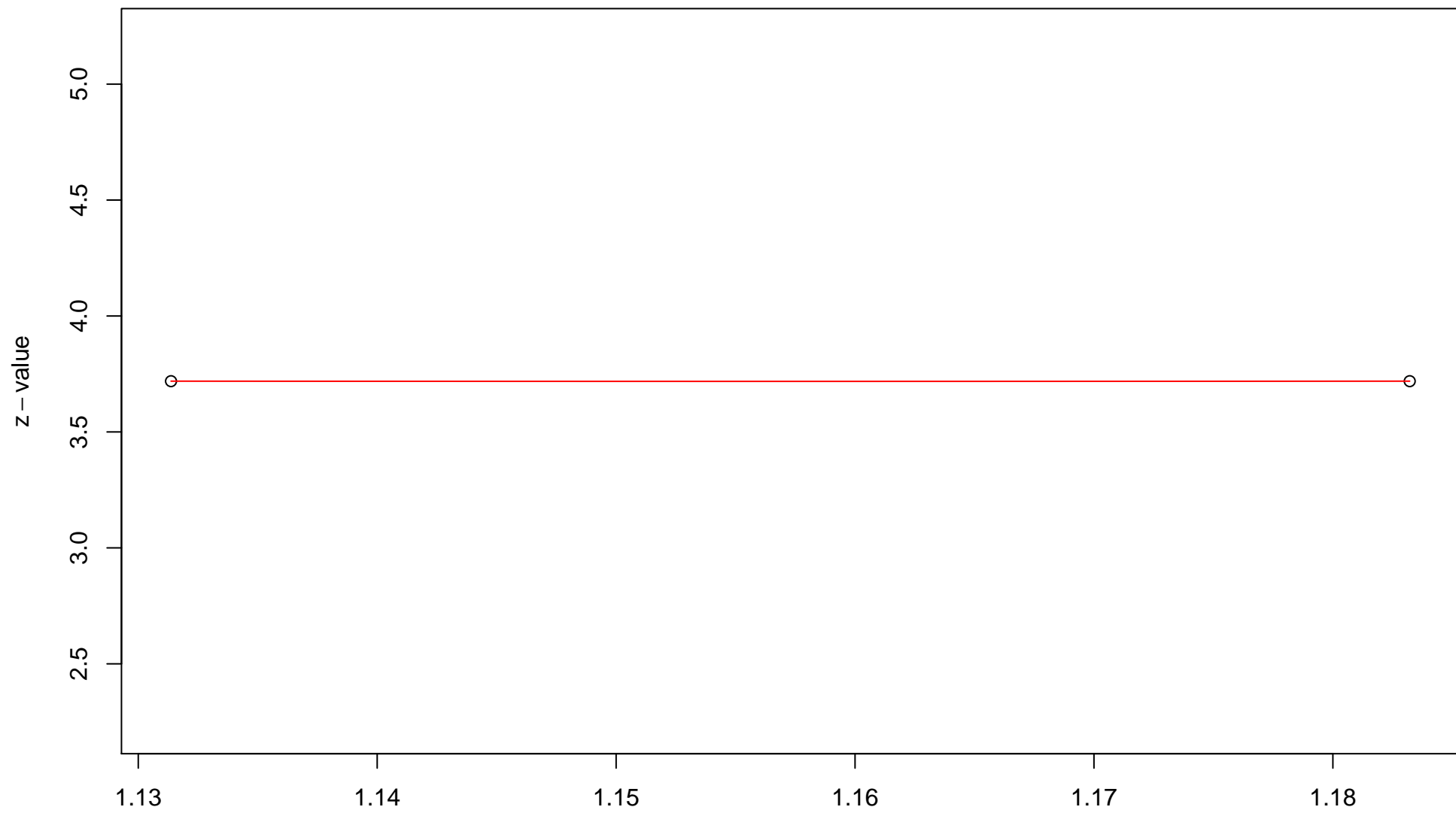
395th edge

z - value

No fitting

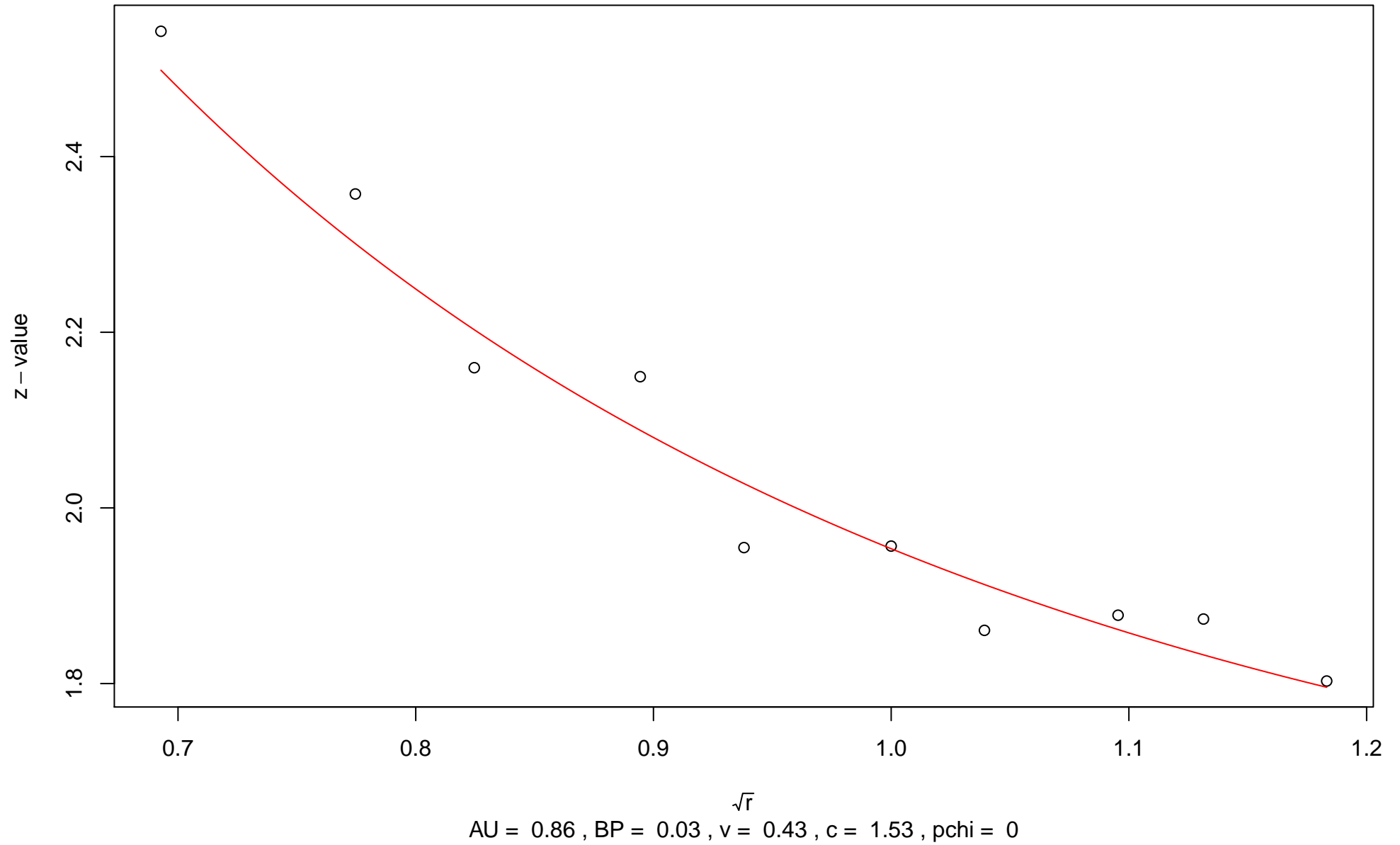
\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

396th edge



\sqrt{r}
AU = 0.71 , BP = 0 , v = 1.61 , c = 2.15 , pchi = 1

397th edge



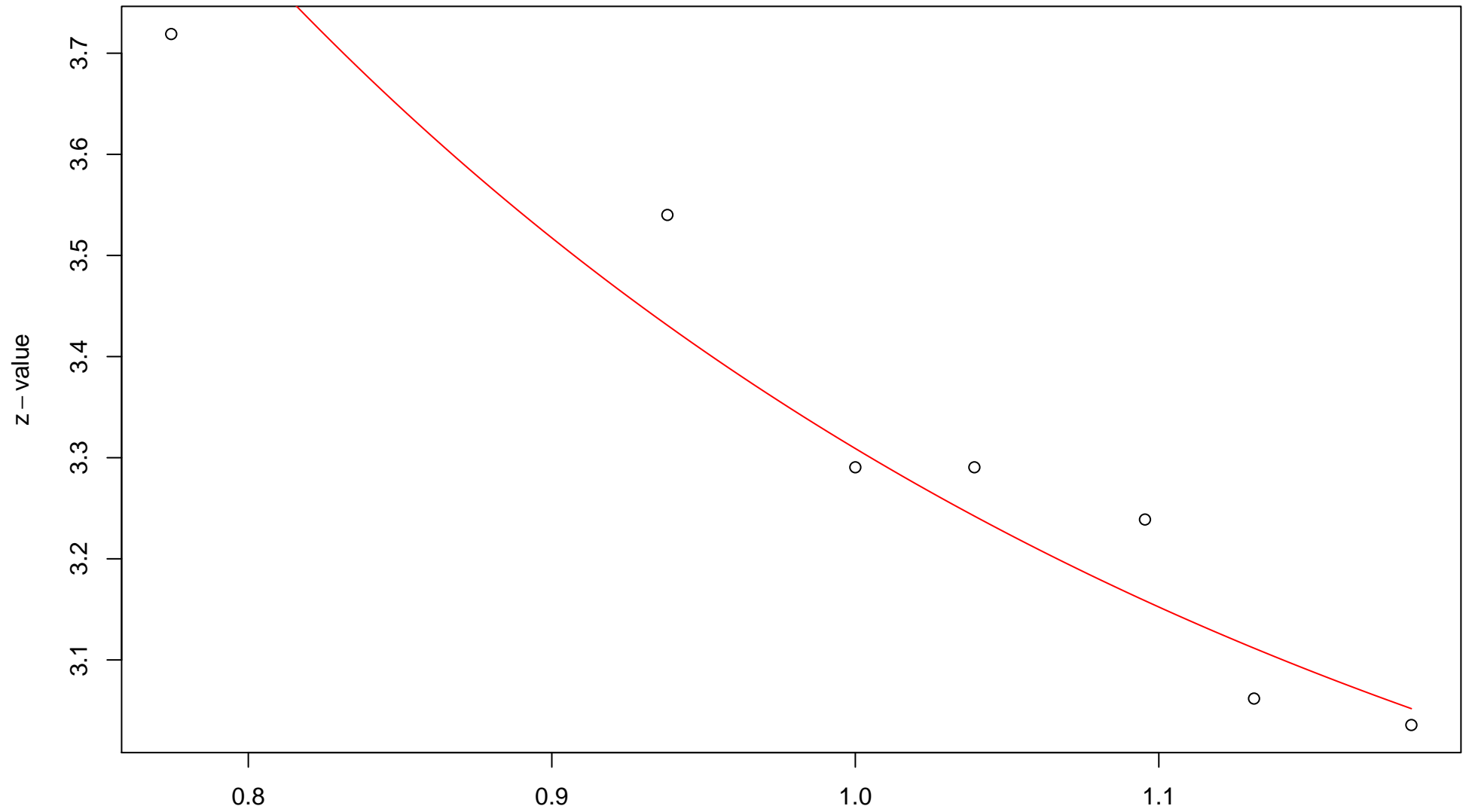
398th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

399th edge



\sqrt{r}
AU = 0.96 , BP = 0 , $v = 0.75$, $c = 2.55$, $pchi = 0.88$

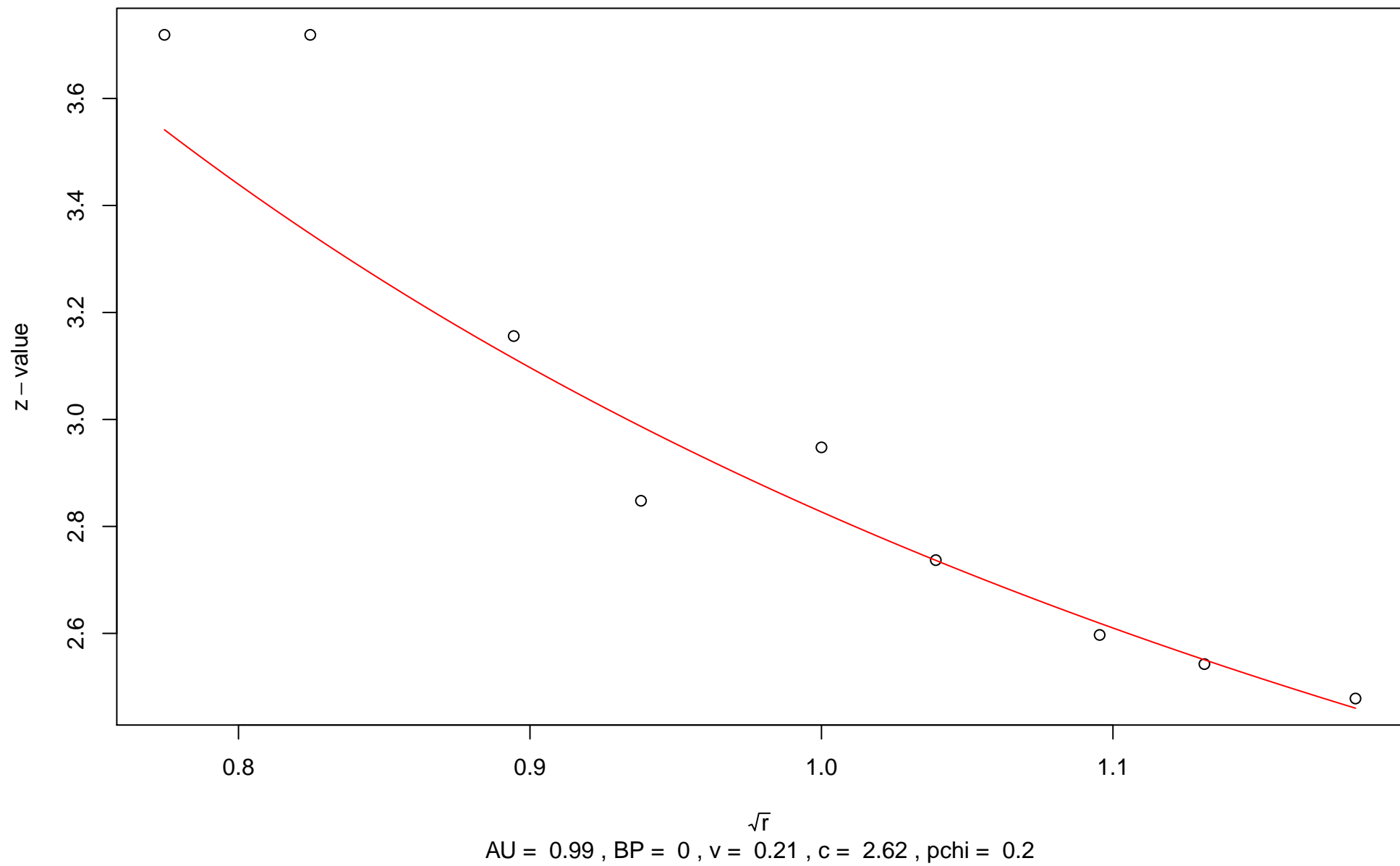
400th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

401st edge



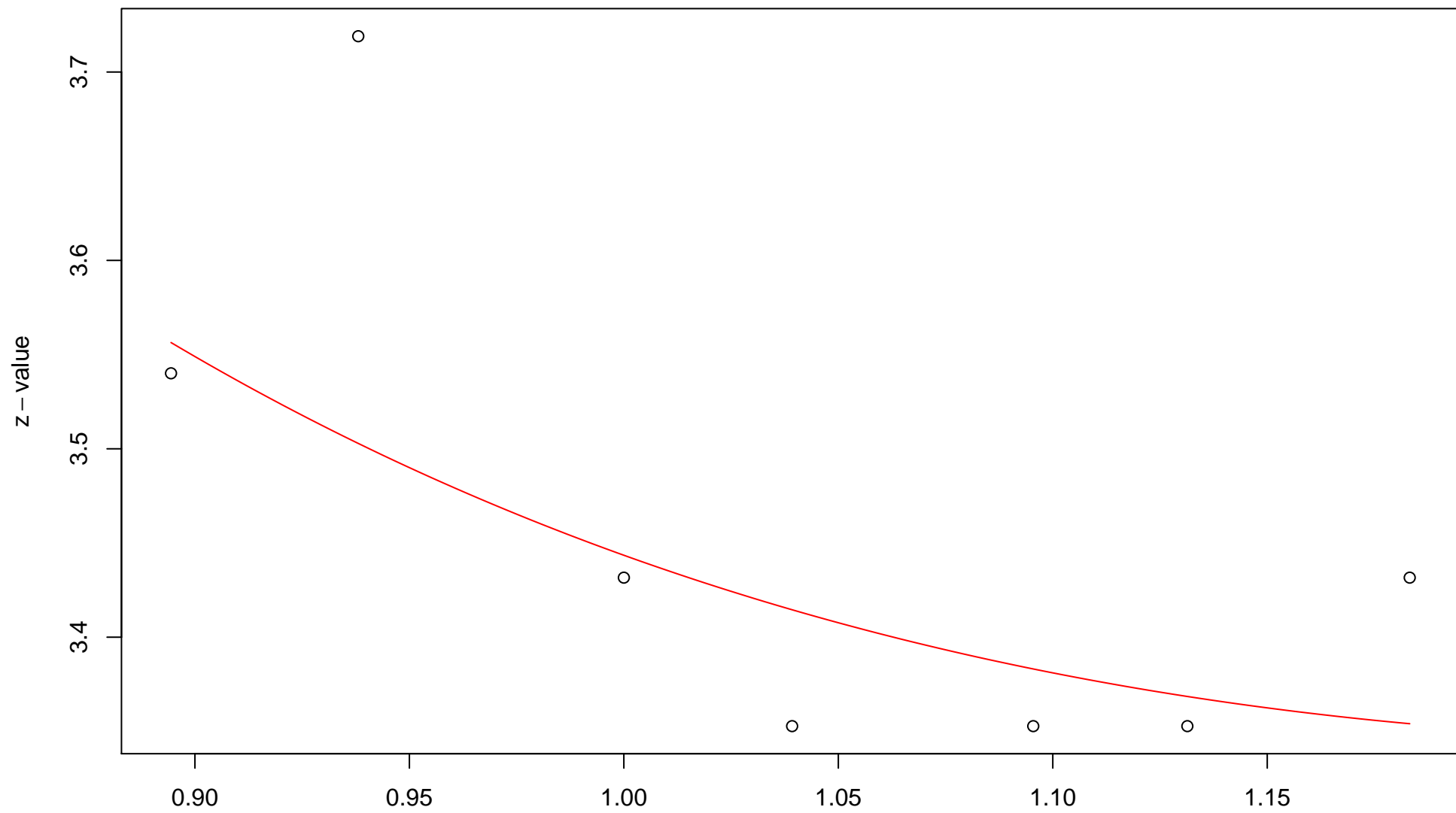
402nd edge

z - value

No fitting

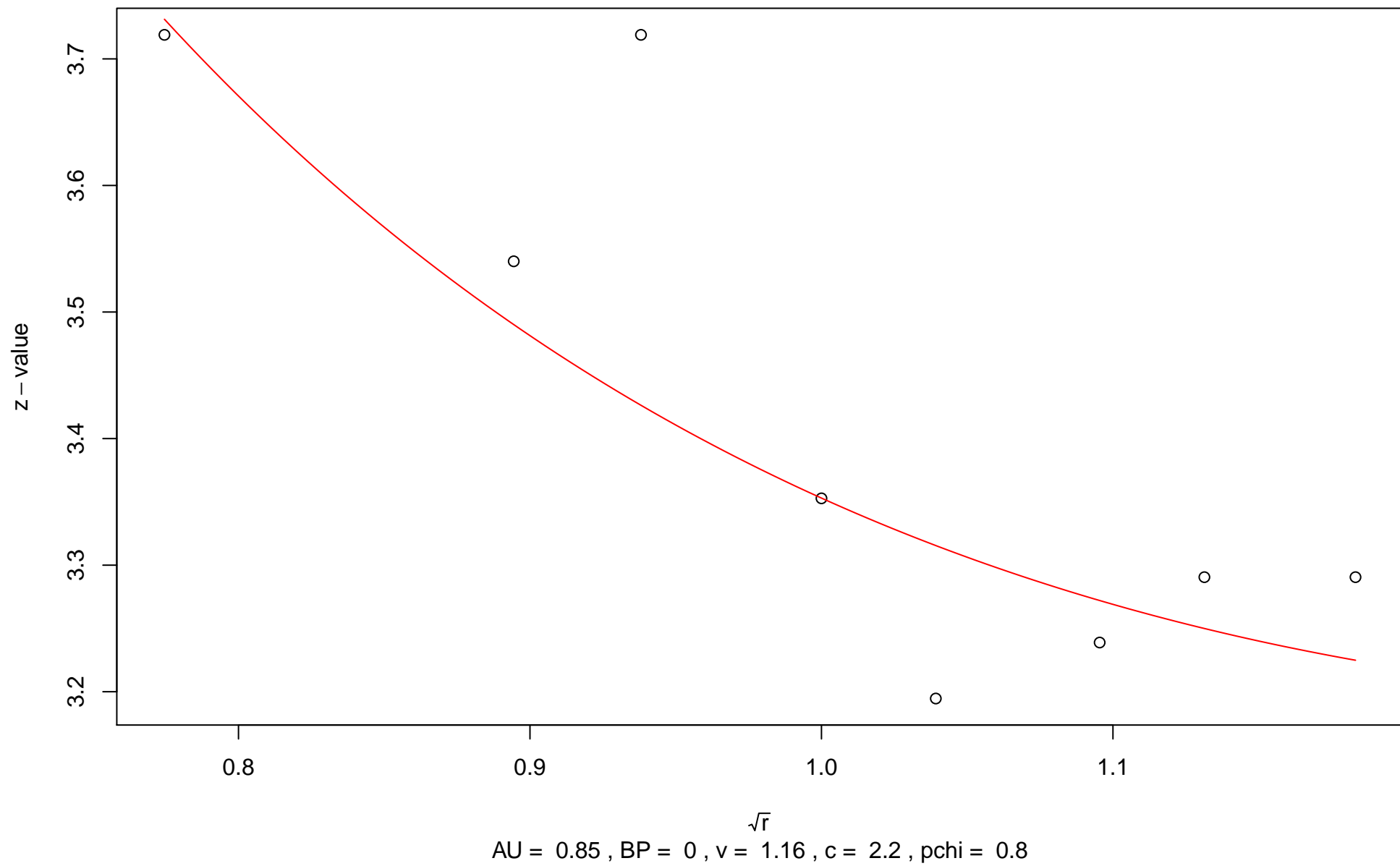
\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

403rd edge

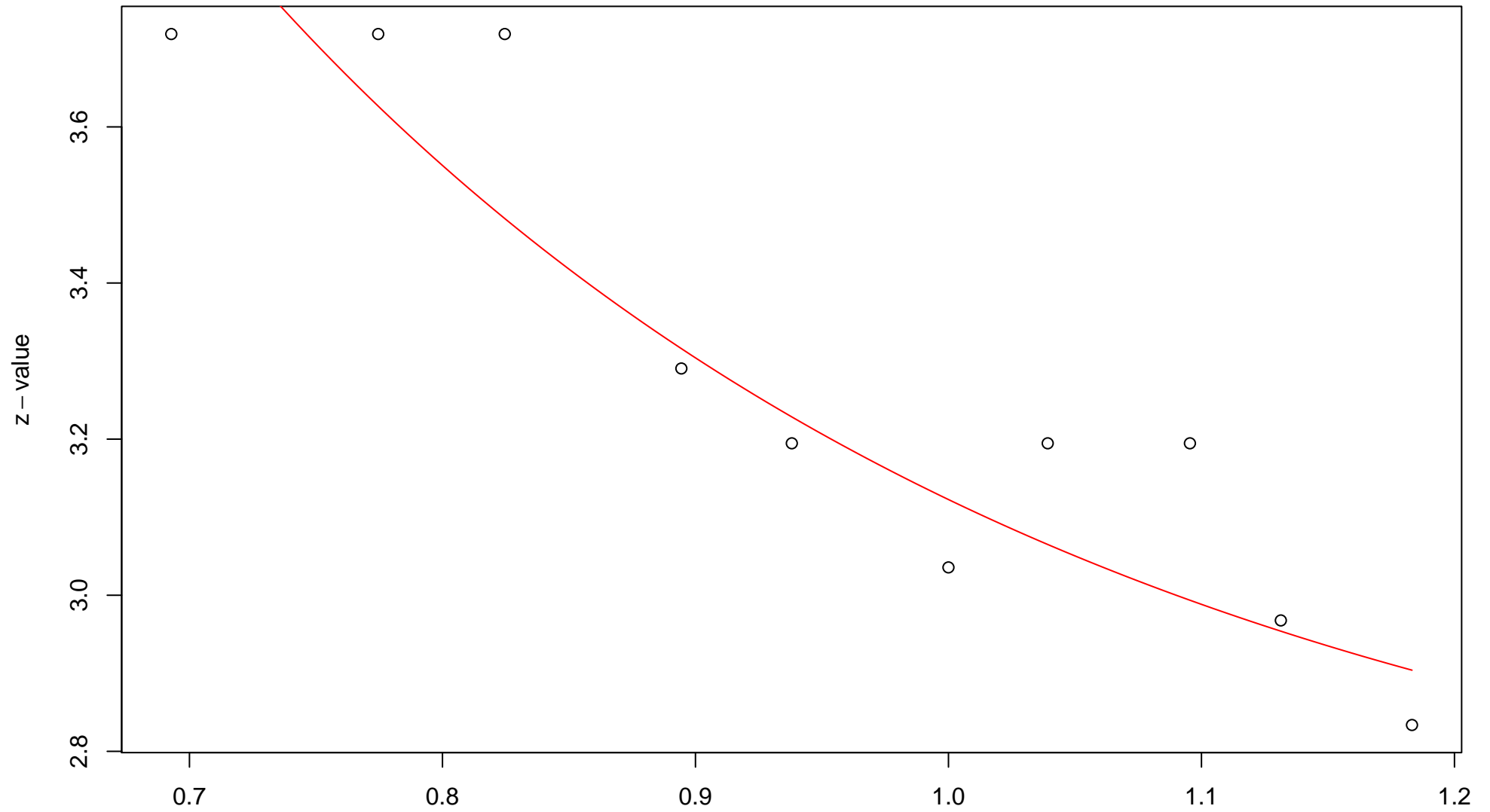


\sqrt{r}
AU = 0.79 , BP = 0 , v = 1.31 , c = 2.13 , pchi = 0.94

404th edge

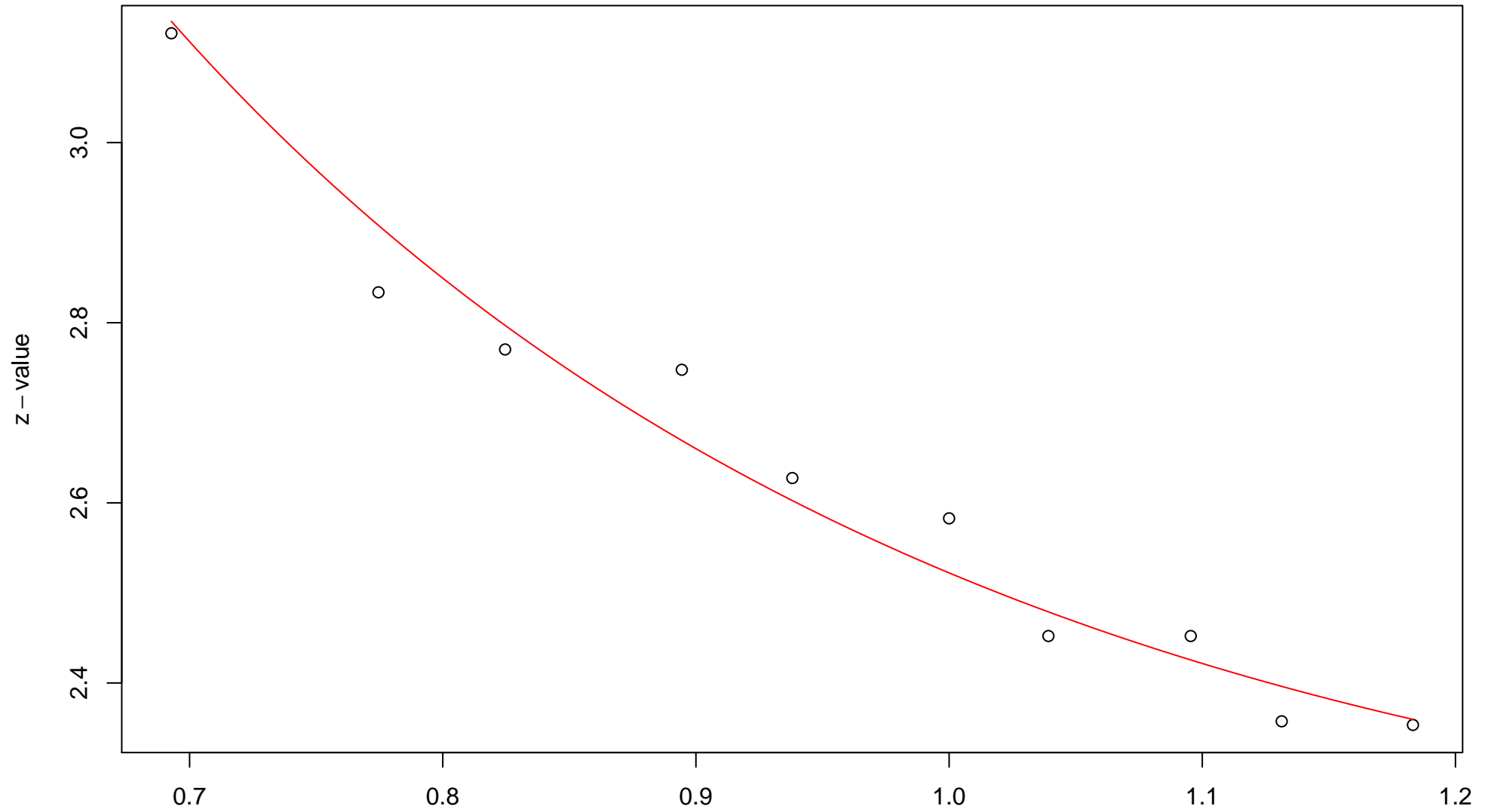


405th edge



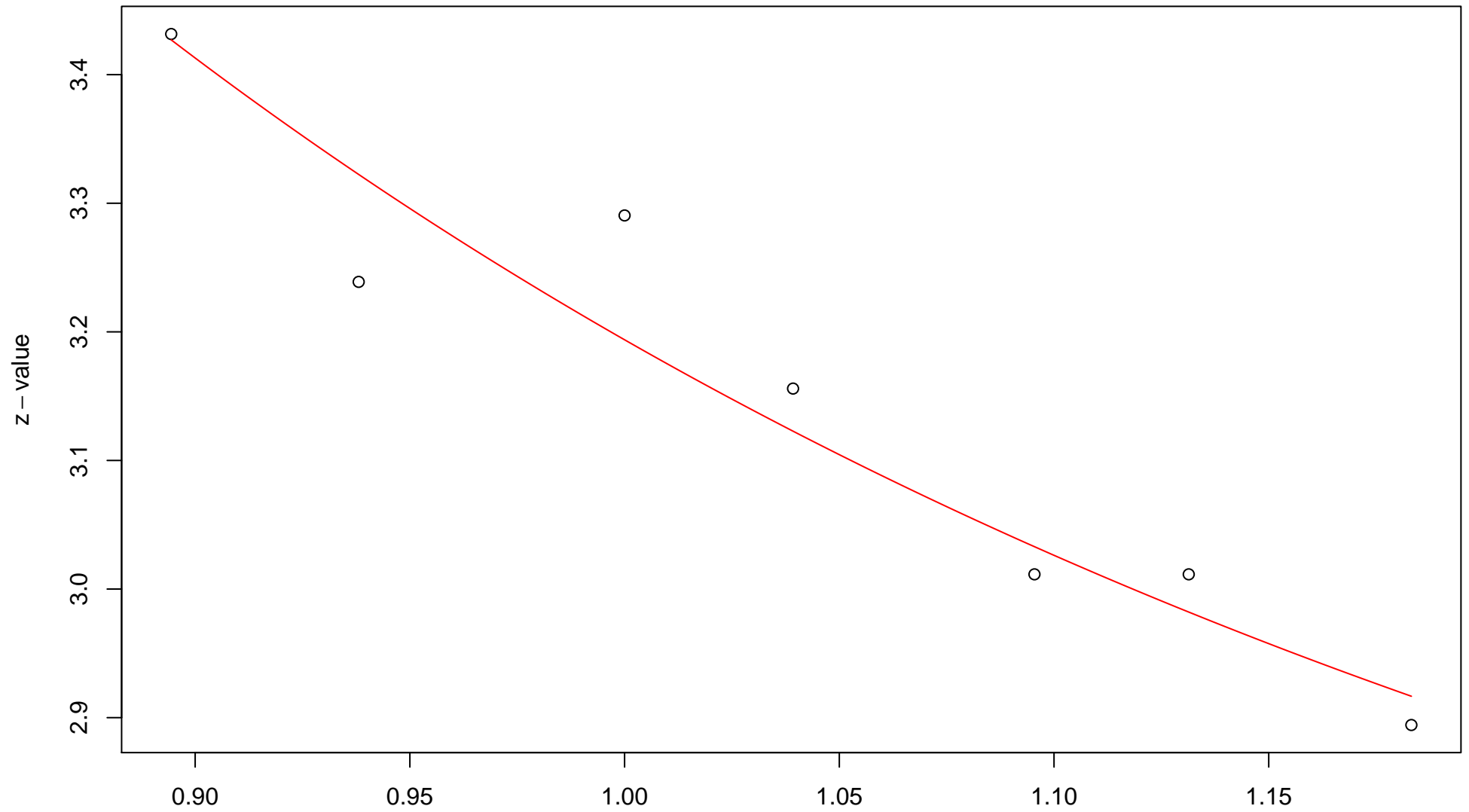
\sqrt{r}
AU = 0.94 , BP = 0 , v = 0.78 , c = 2.34 , pchi = 0.37

406th edge



\sqrt{r}
AU = 0.88 , BP = 0.01 , $v = 0.67$, c = 1.85 , pchi = 0.56

407th edge



\sqrt{r}
AU = 0.97 , BP = 0 , $v = 0.64$, $c = 2.55$, $pchi = 0.91$

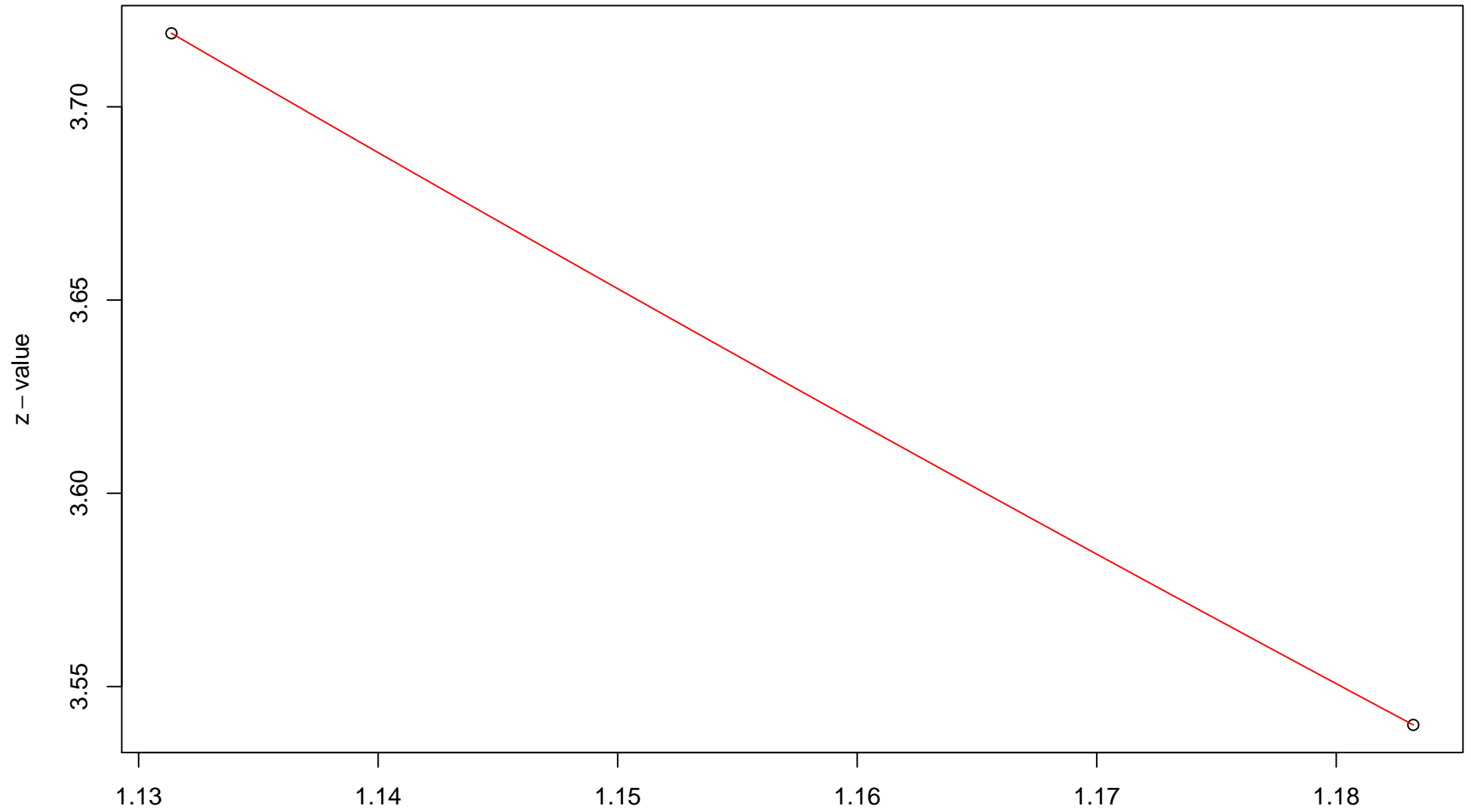
408th edge

z - value

No fitting

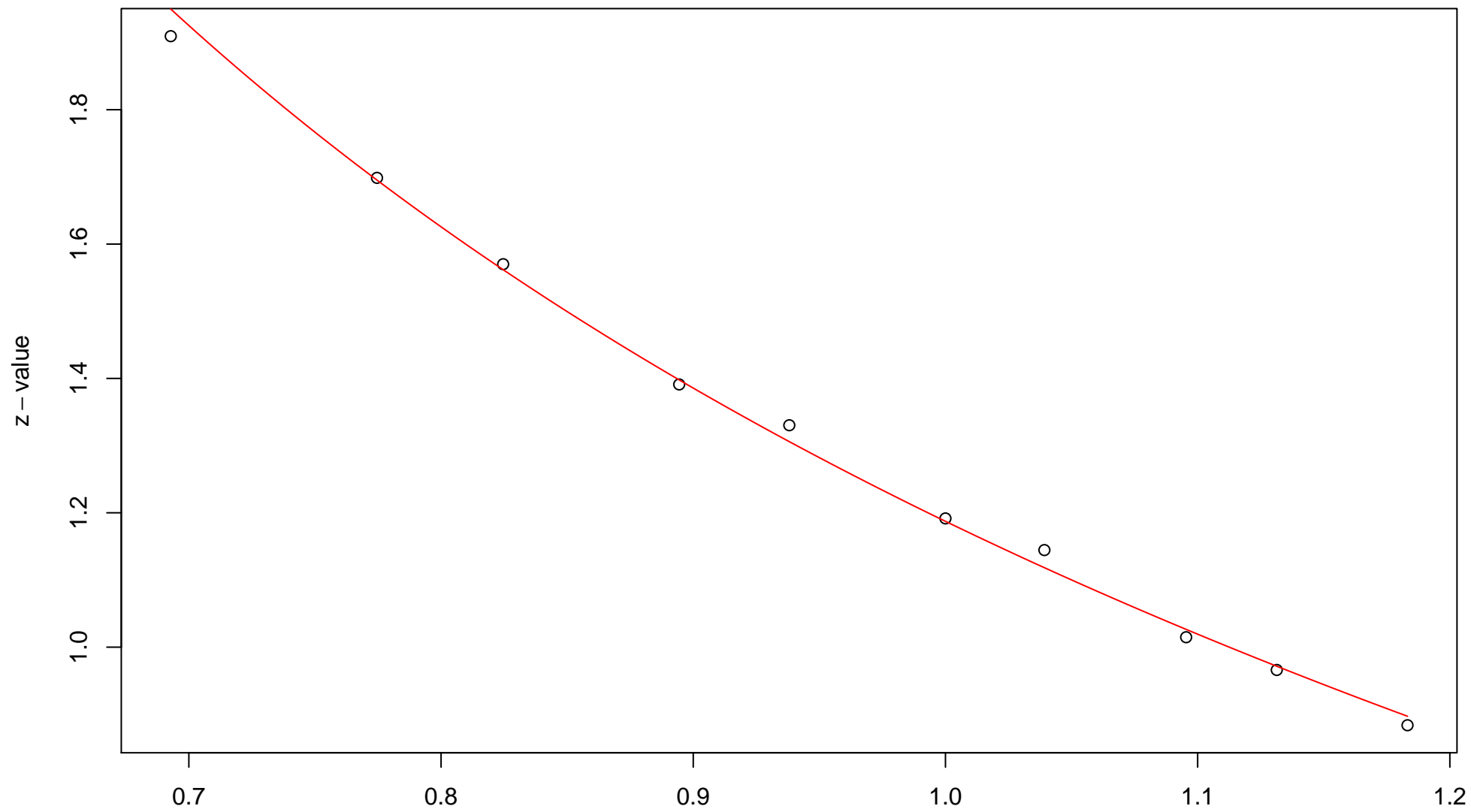
\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

409th edge



\sqrt{r}
AU = 1 , BP = 0 , $v = -0.16$, $c = 4.41$, pchi = 1

410th edge



\sqrt{r}
AU = 0.97 , BP = 0.12 , $v = -0.31$, c = 1.5 , pchi = 0.34

411st edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

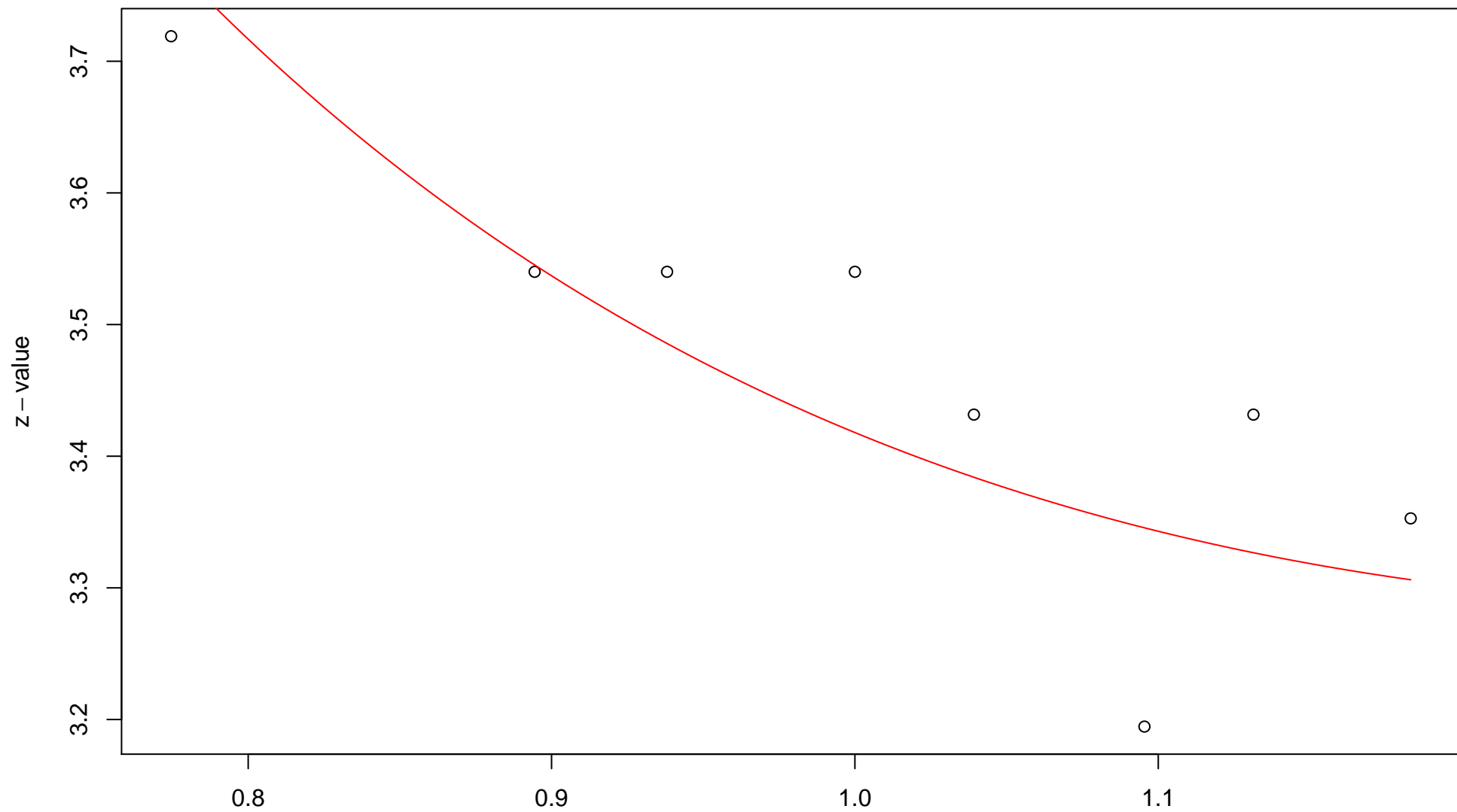
412nd edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

413rd edge



\sqrt{r}
AU = 0.83 , BP = 0 , v = 1.23 , c = 2.18 , pchi = 0.79

414th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

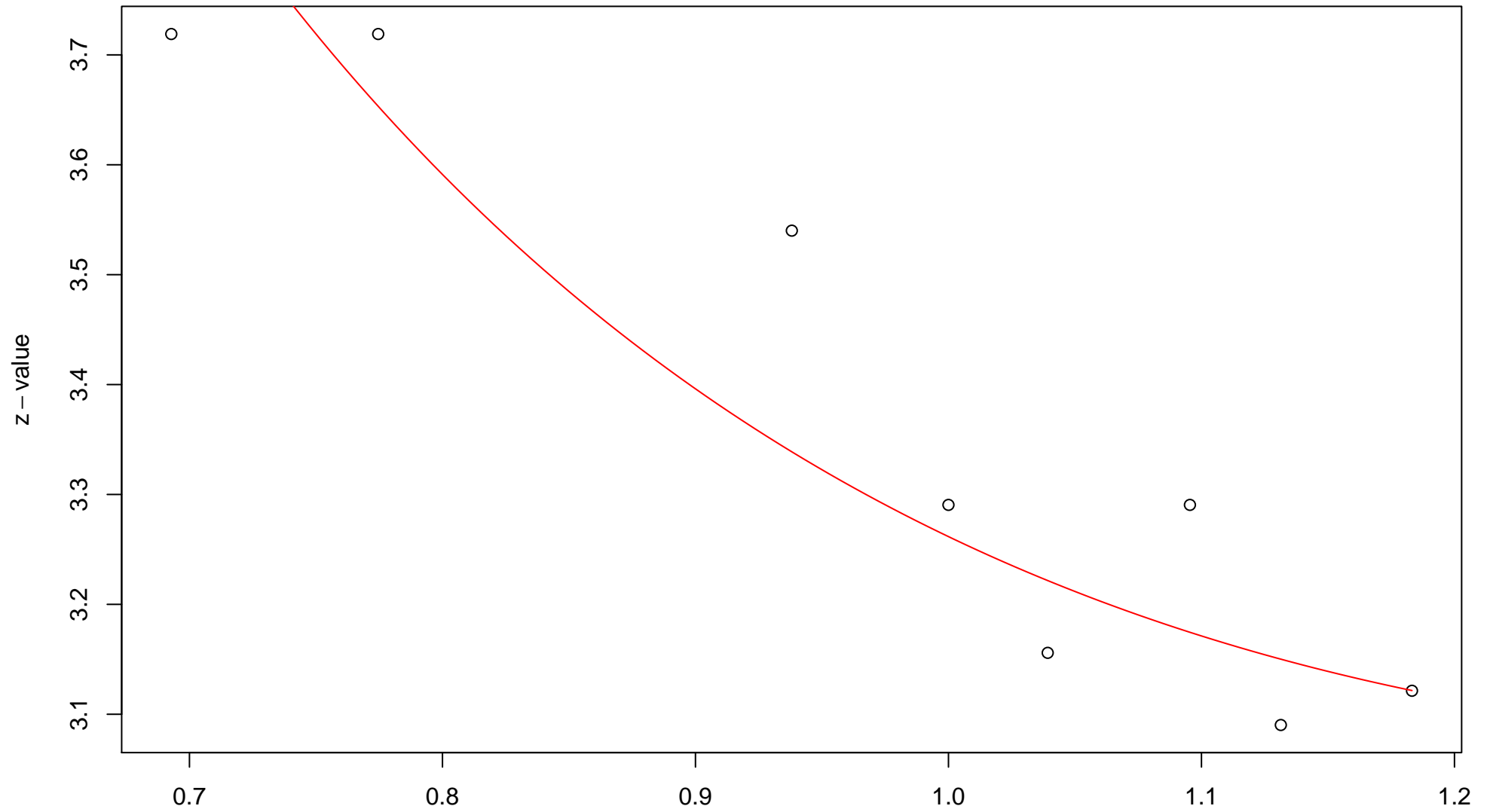
415th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

416th edge



\sqrt{r}
AU = 0.86 , BP = 0 , $v = 1.08$, c = 2.18 , pchi = 0.75

417th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

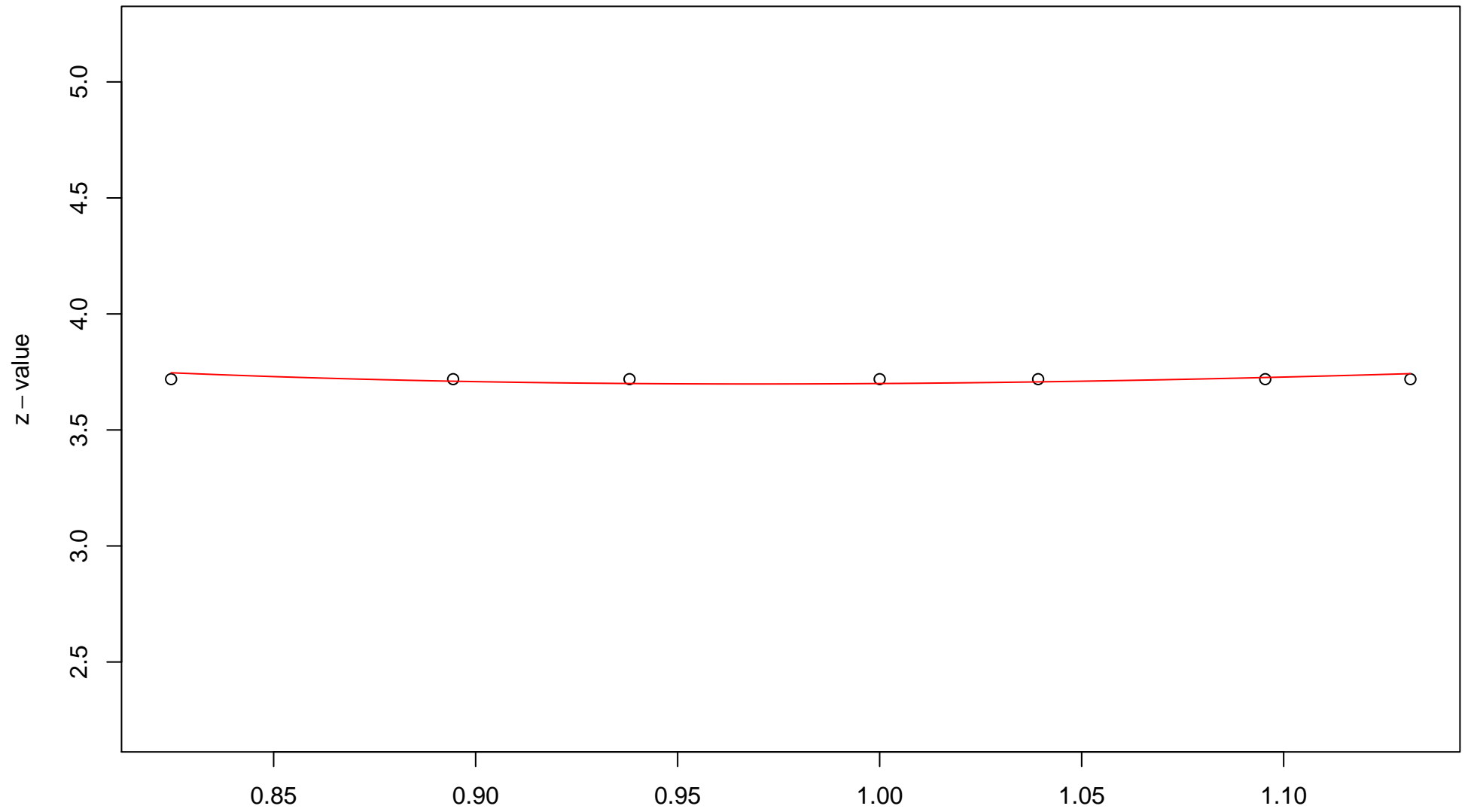
418th edge

z - value

No fitting

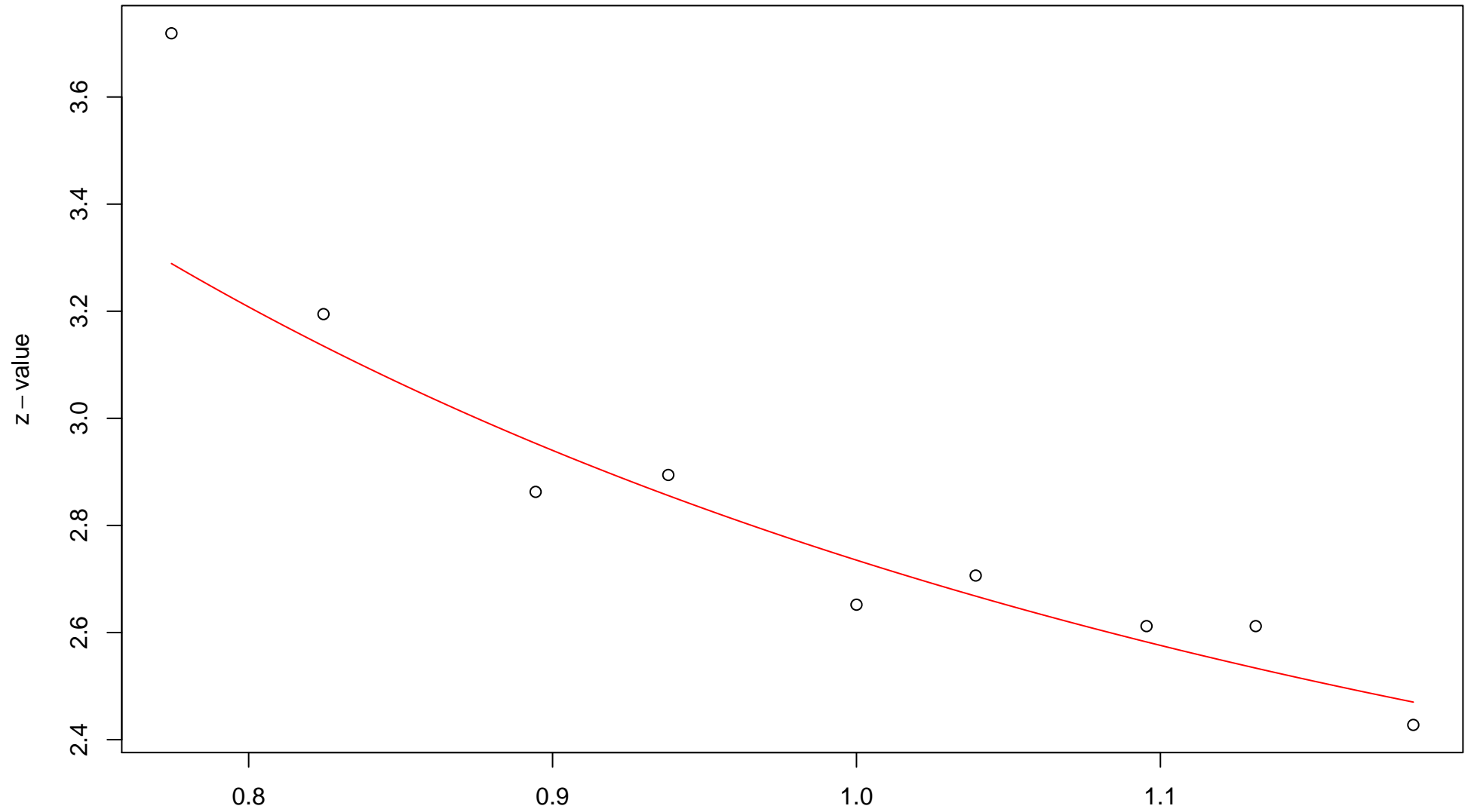
\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

419th edge



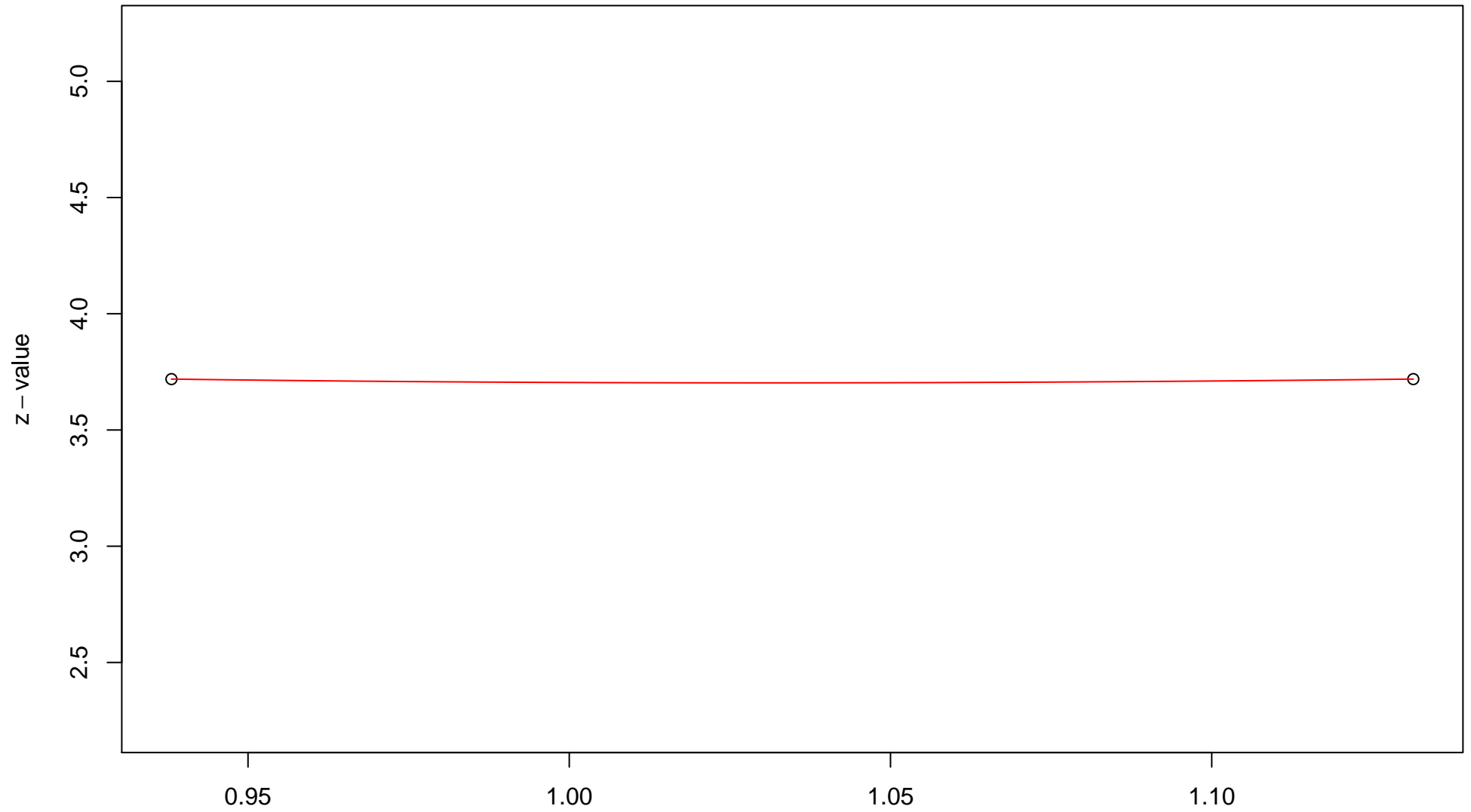
\sqrt{r}
AU = 0.45 , BP = 0 , v = 1.91 , c = 1.79 , pchi = 1

420th edge



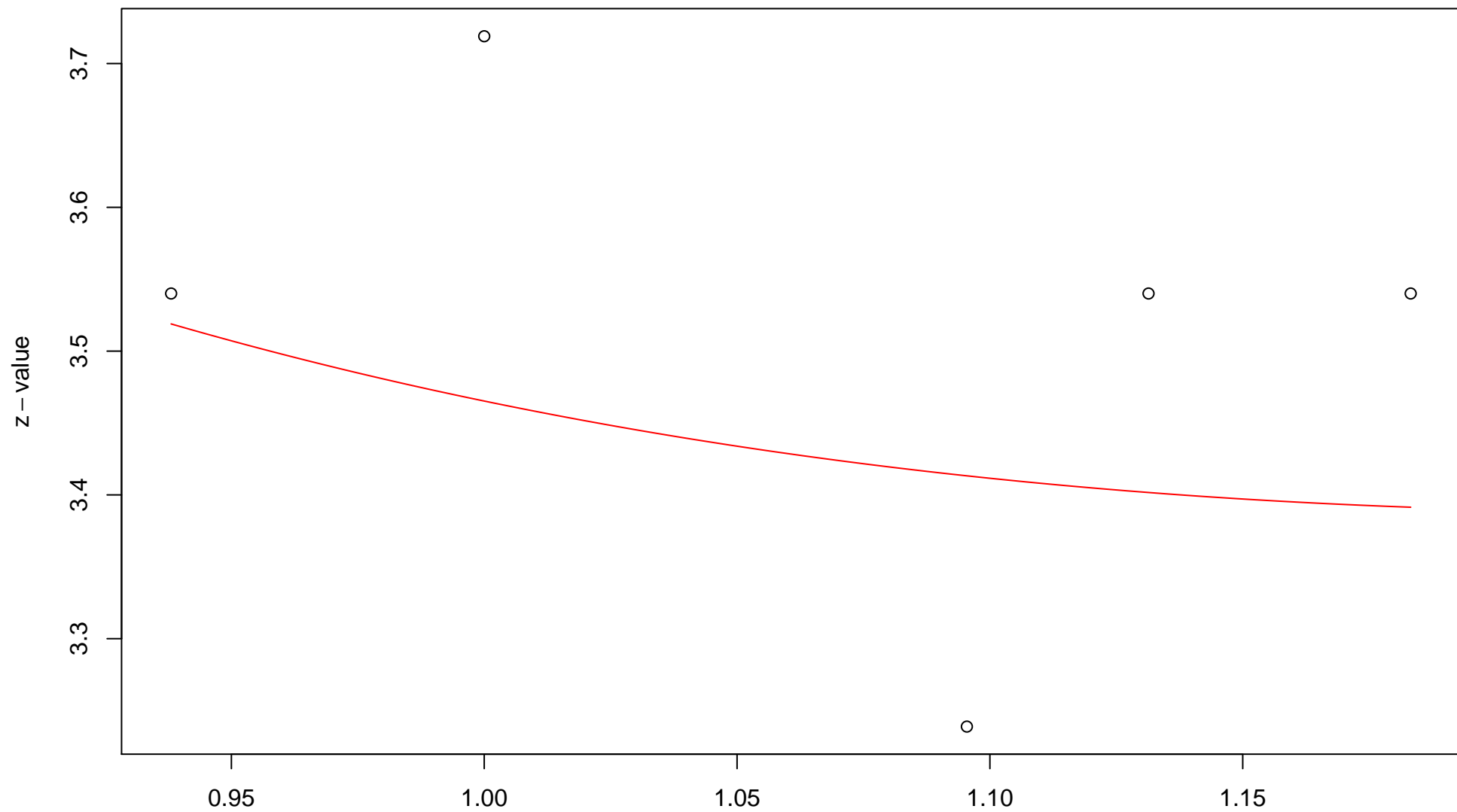
\sqrt{r}
AU = 0.96 , BP = 0 , v = 0.47 , c = 2.27 , pchi = 0.11

421st edge



\sqrt{r}
AU = 0.54 , BP = 0 , v = 1.8 , c = 1.91 , pchi = 1

422nd edge



\sqrt{r}
AU = 0.77 , BP = 0 , v = 1.37 , c = 2.1 , p_{chi} = 0.22

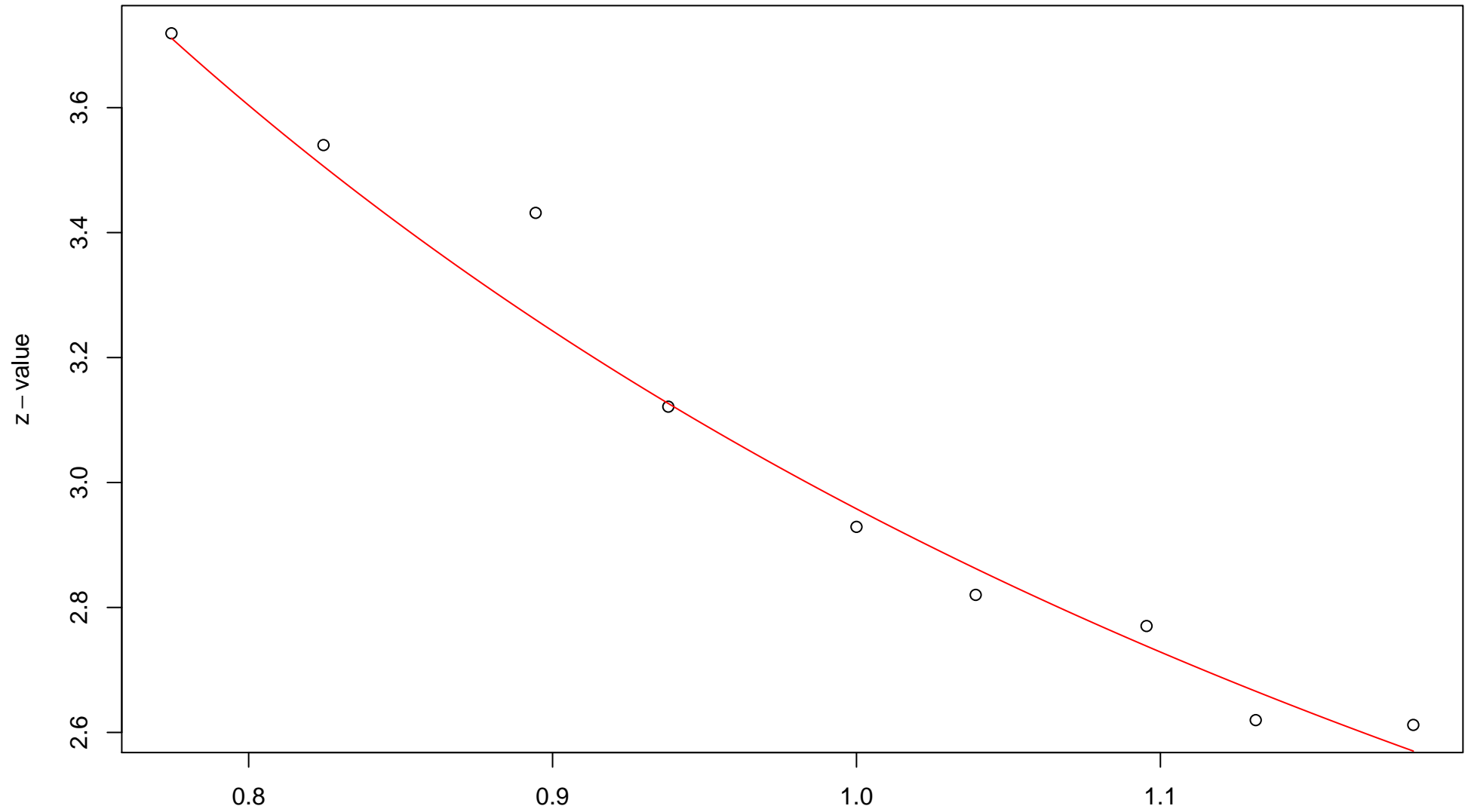
423rd edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

424th edge



\sqrt{r}
AU = 0.99 , BP = 0 , v = 0.21 , c = 2.75 , pchi = 0.83

425th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

426th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

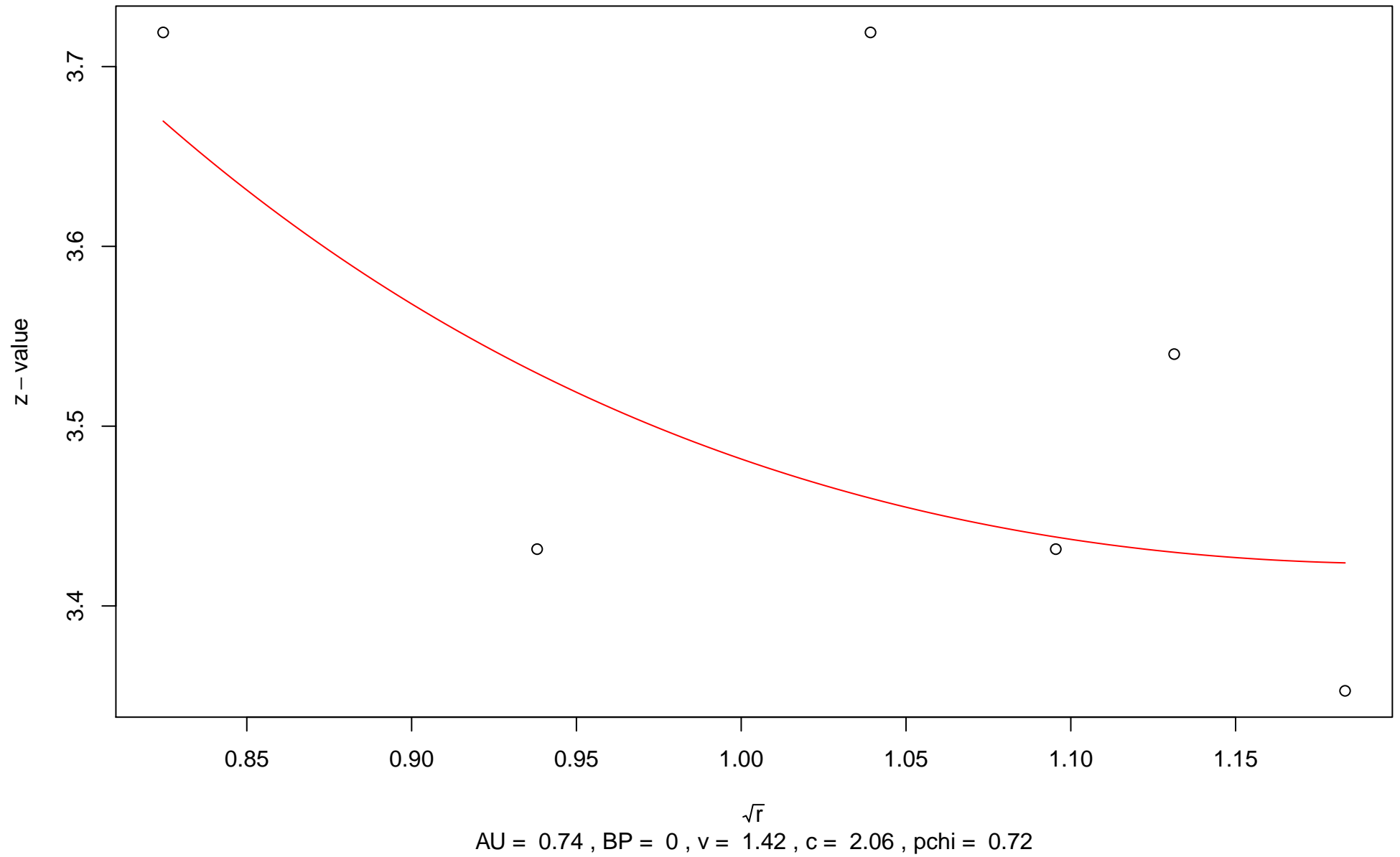
427th edge

z - value

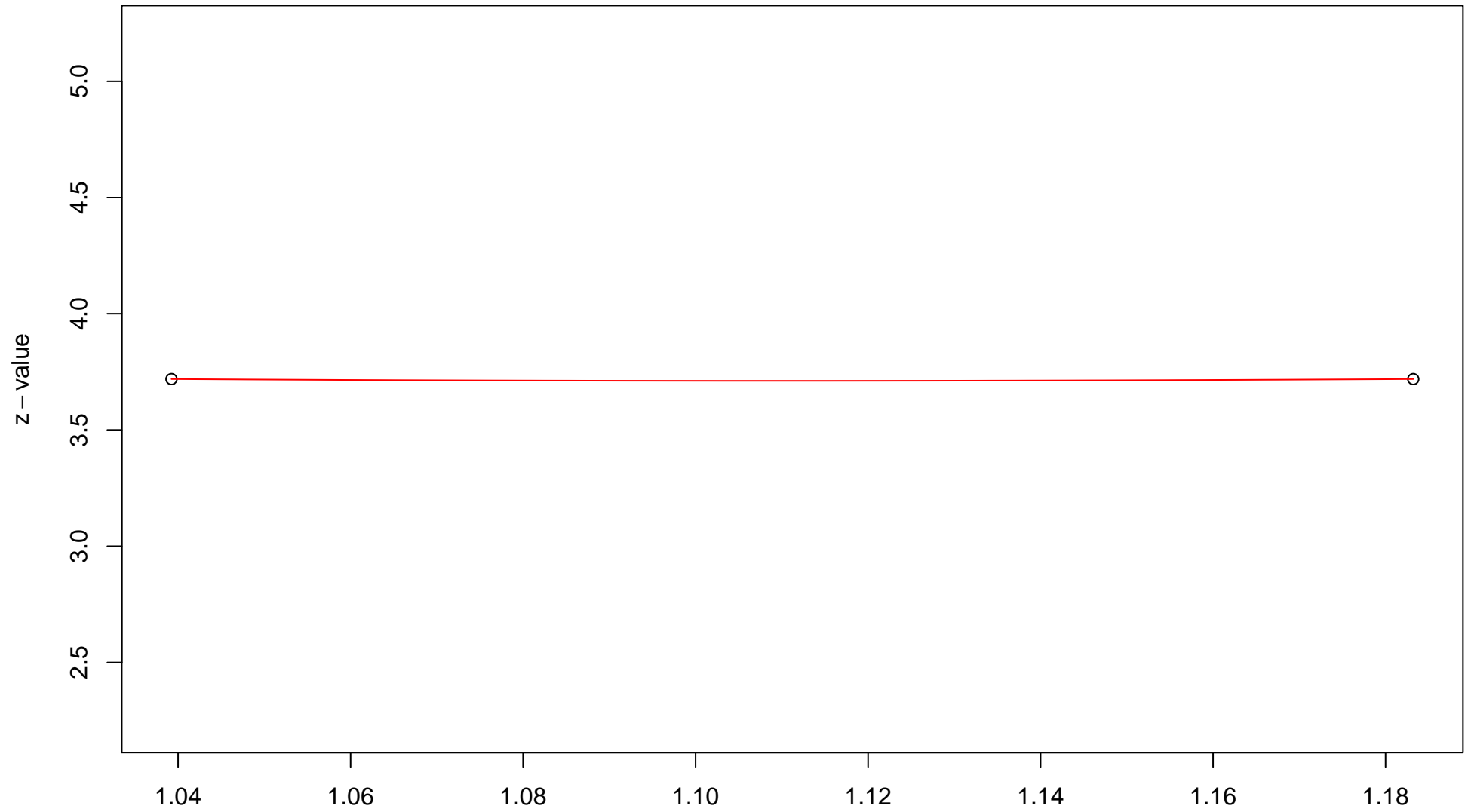
No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

428th edge



429th edge



\sqrt{r}
AU = 0.65 , BP = 0 , $v = 1.67$, c = 2.06 , pchi = 1

430th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

431st edge

z – value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

432nd edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

433rd edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

434th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

435th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

436th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

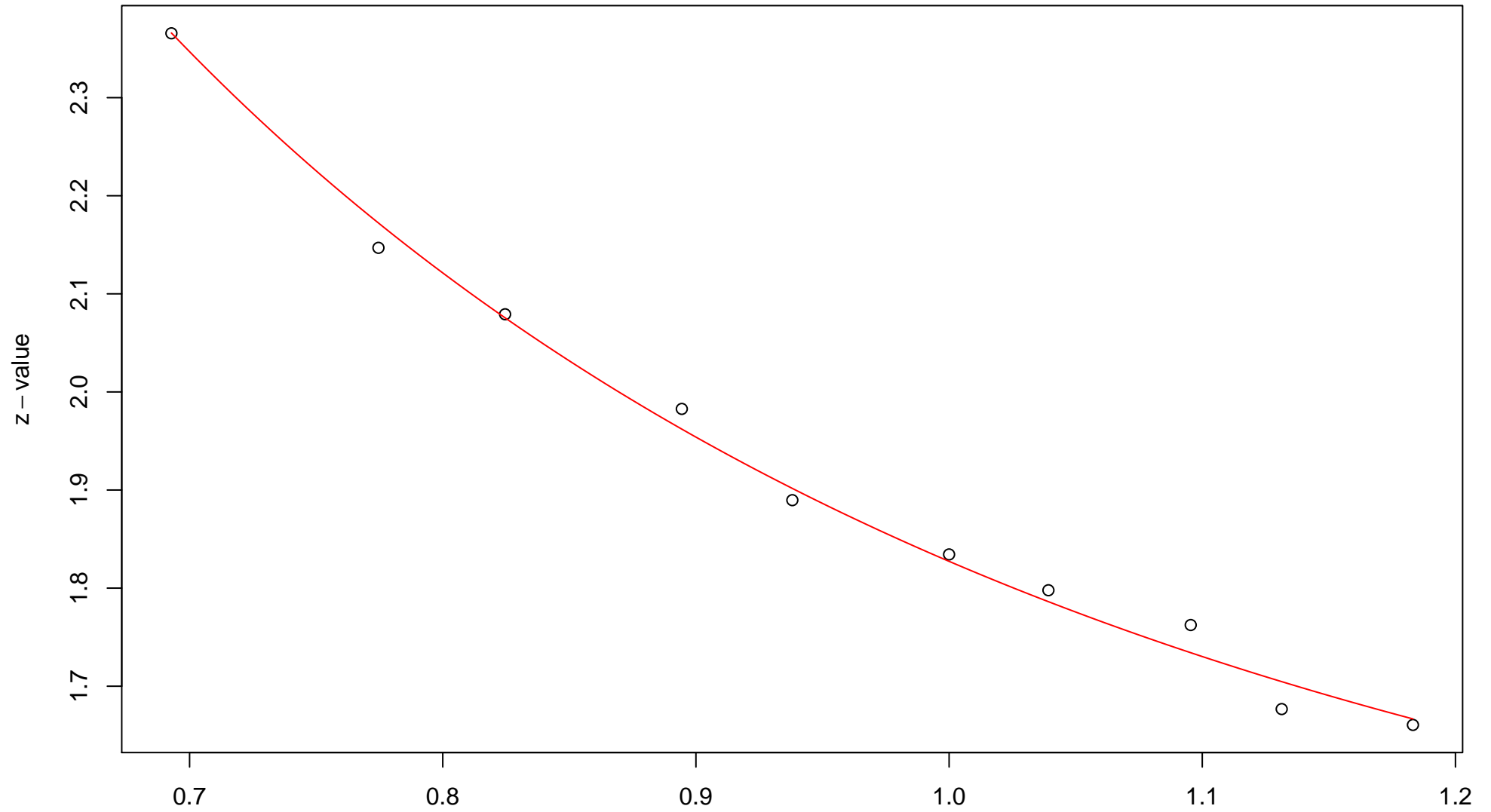
437th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

438th edge



\sqrt{r}
AU = 0.87 , BP = 0.03 , v = 0.36 , c = 1.47 , pchi = 0.75

439th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

440th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

441st edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

442nd edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

443rd edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

444th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

445th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

446th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

447th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

448th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

449th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

450th edge

z - value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

451st edge

z – value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

452nd edge

z – value

No fitting

\sqrt{r}
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

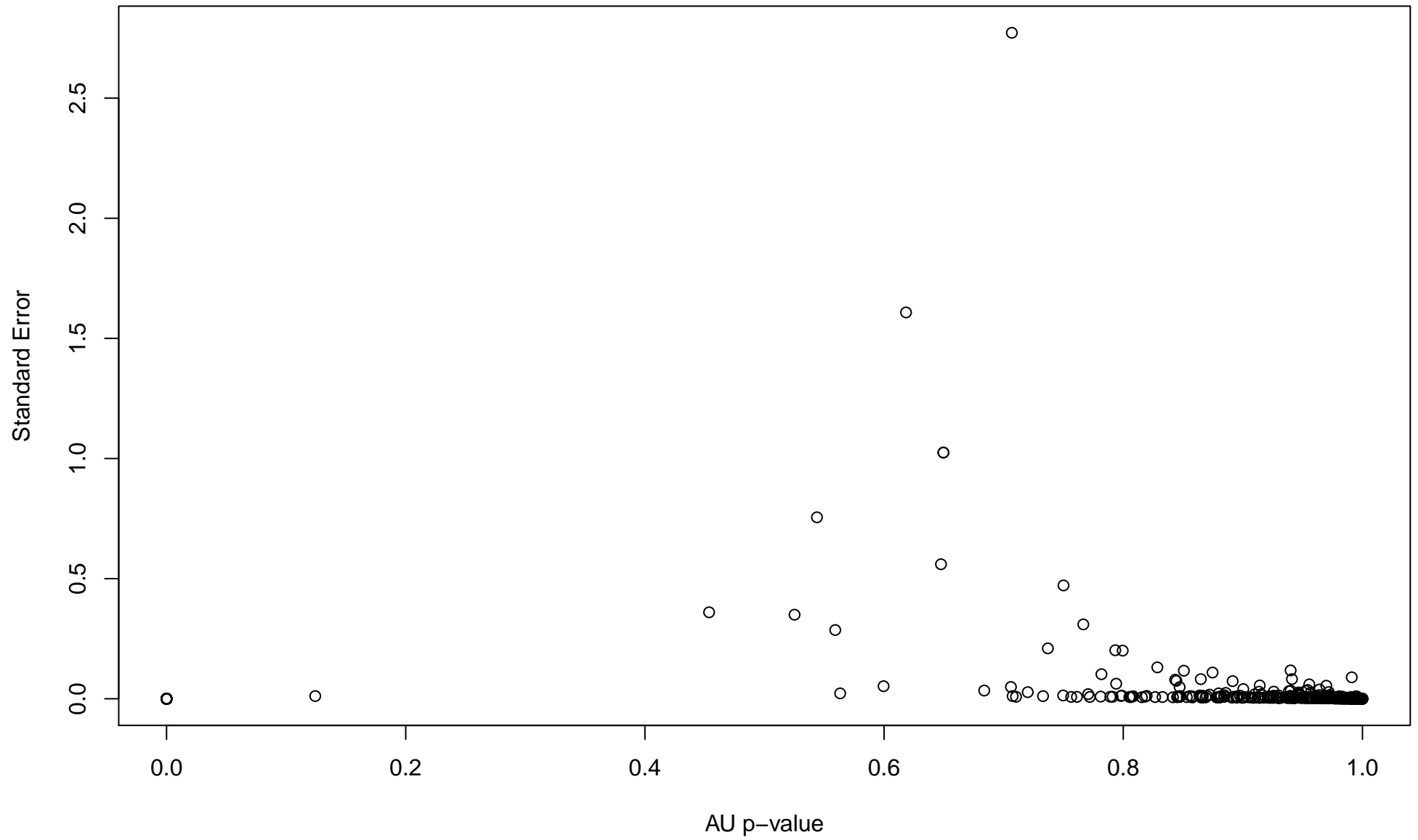
453rd edge

z - value

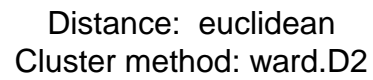
No fitting

\sqrt{r}
AU = 1 , BP = 1 , v = 0 , c = 0 , pchi = 0

p-value vs standard error plot



au bp
edge #



Distance: euclidean
Cluster method: ward.D2