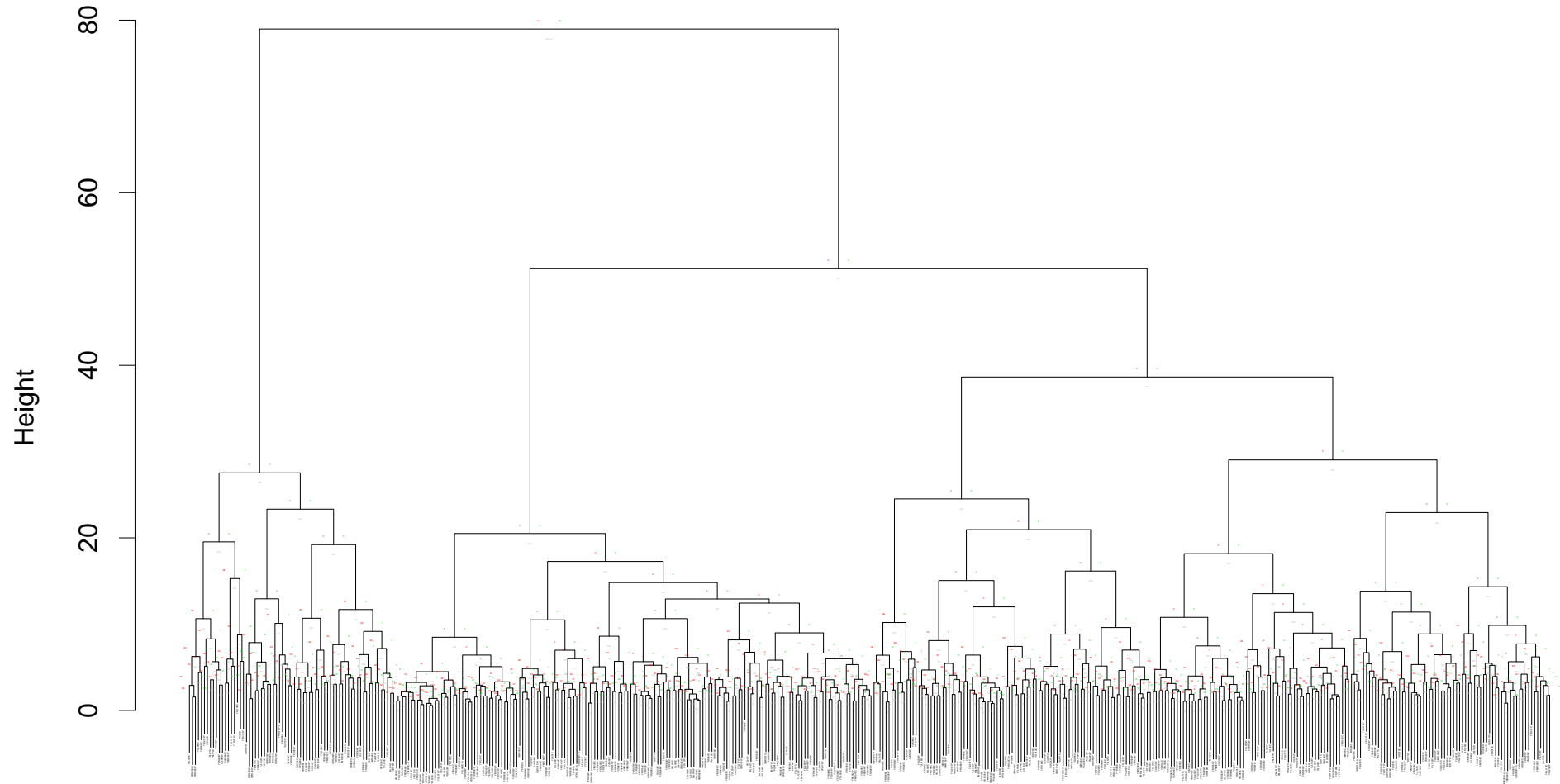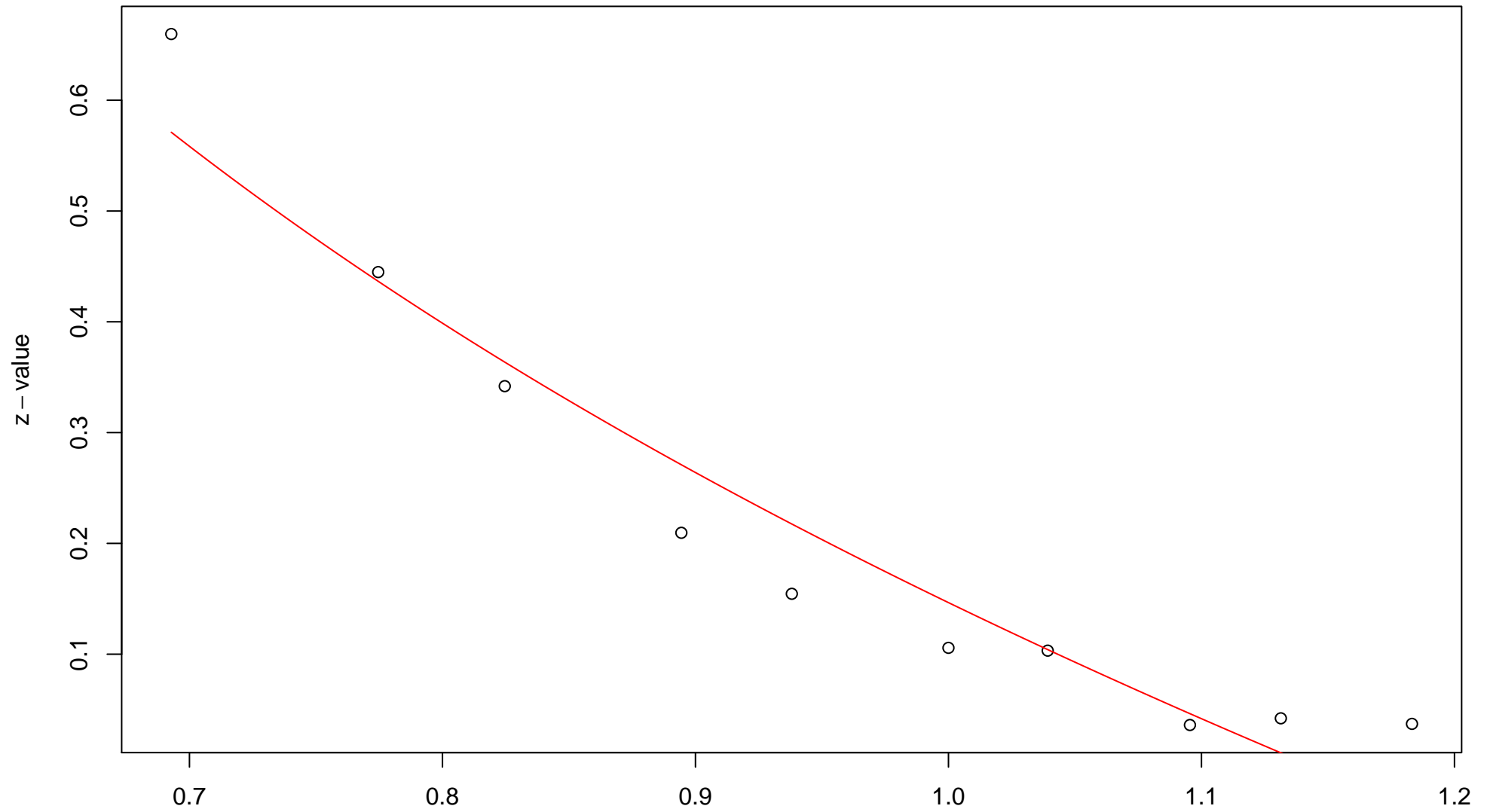**Cluster dendrogram with AU/BP values (%)**
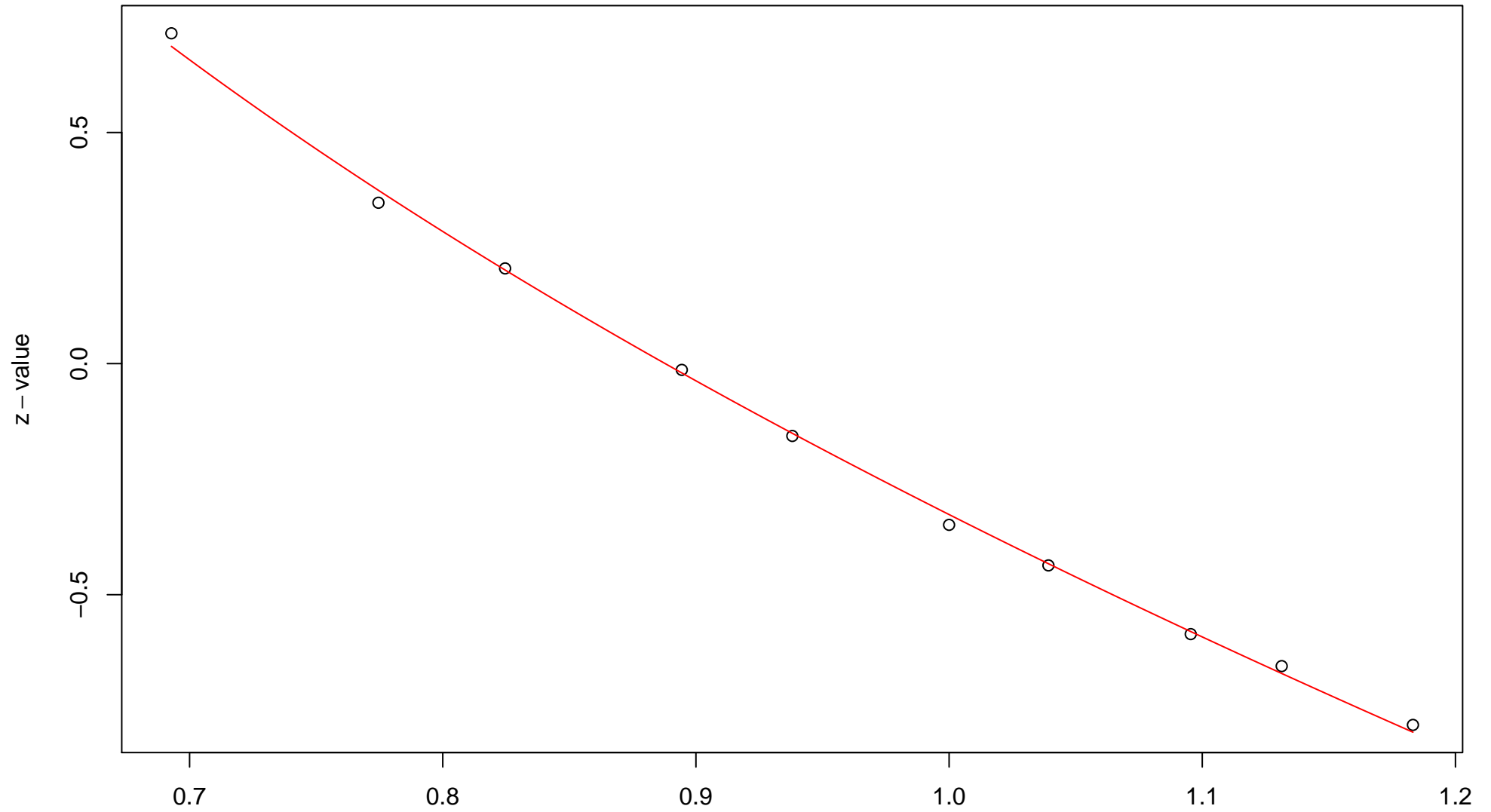
Height

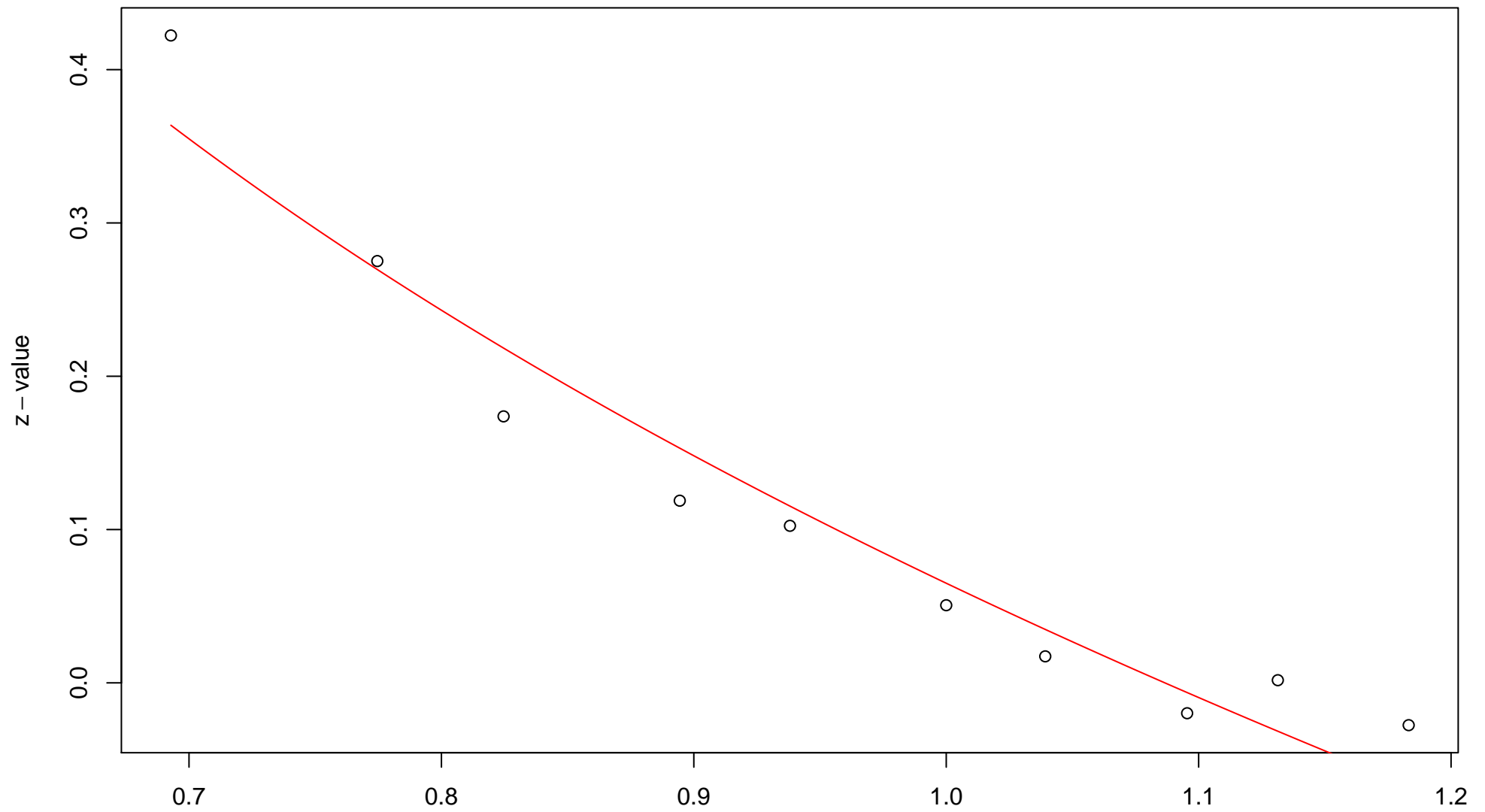Distance: euclidean
Cluster method: ward.D2

1st edge

$\sqrt{r}$

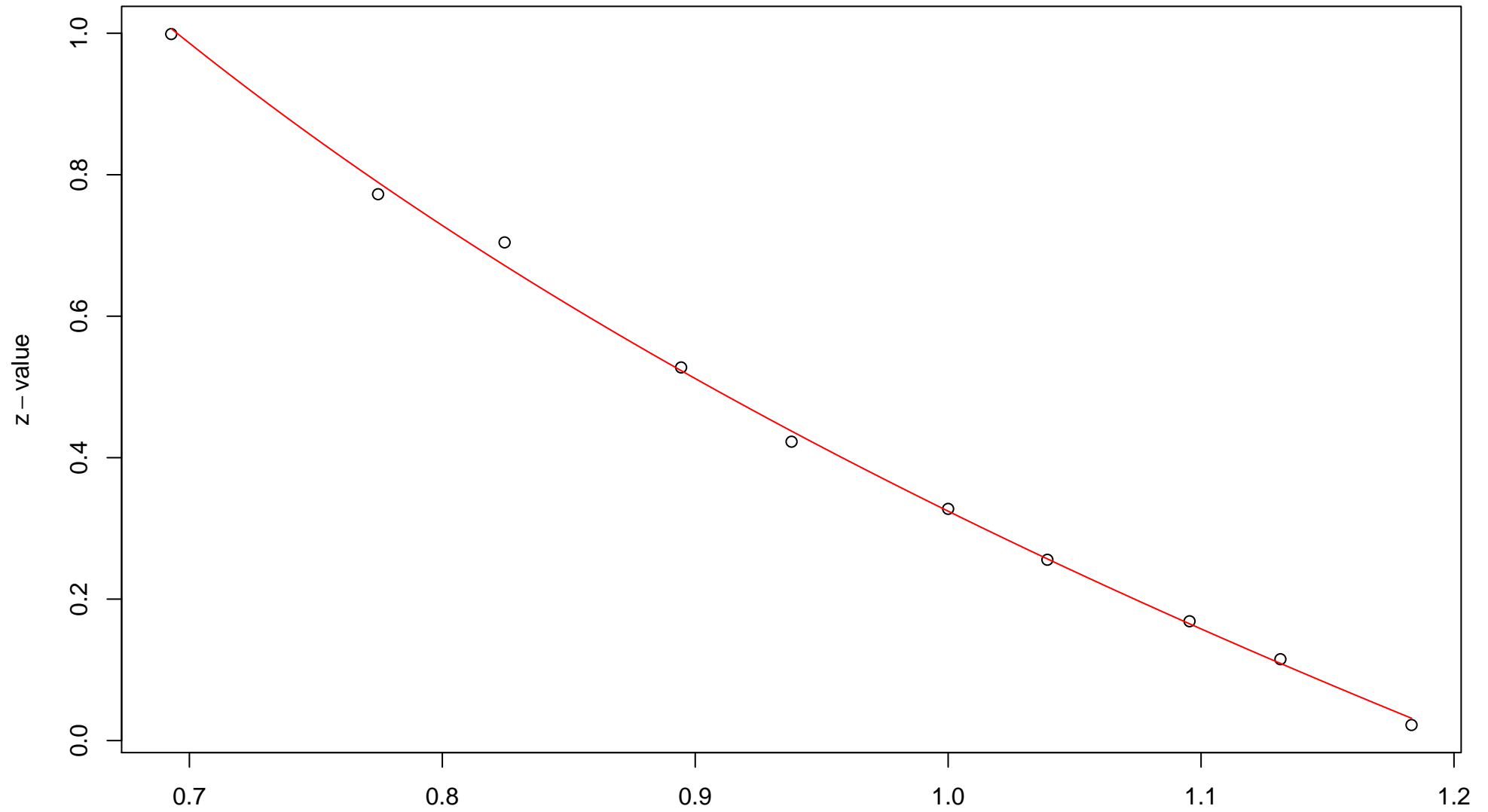AU = 0.87 , BP = 0.44 , v = −0.48 , c = 0.63 , pchi = 0

2nd edge

$\sqrt{r}$

AU = 1 , BP = 0.63 , v = −1.54 , c = 1.22 , pchi = 0.06
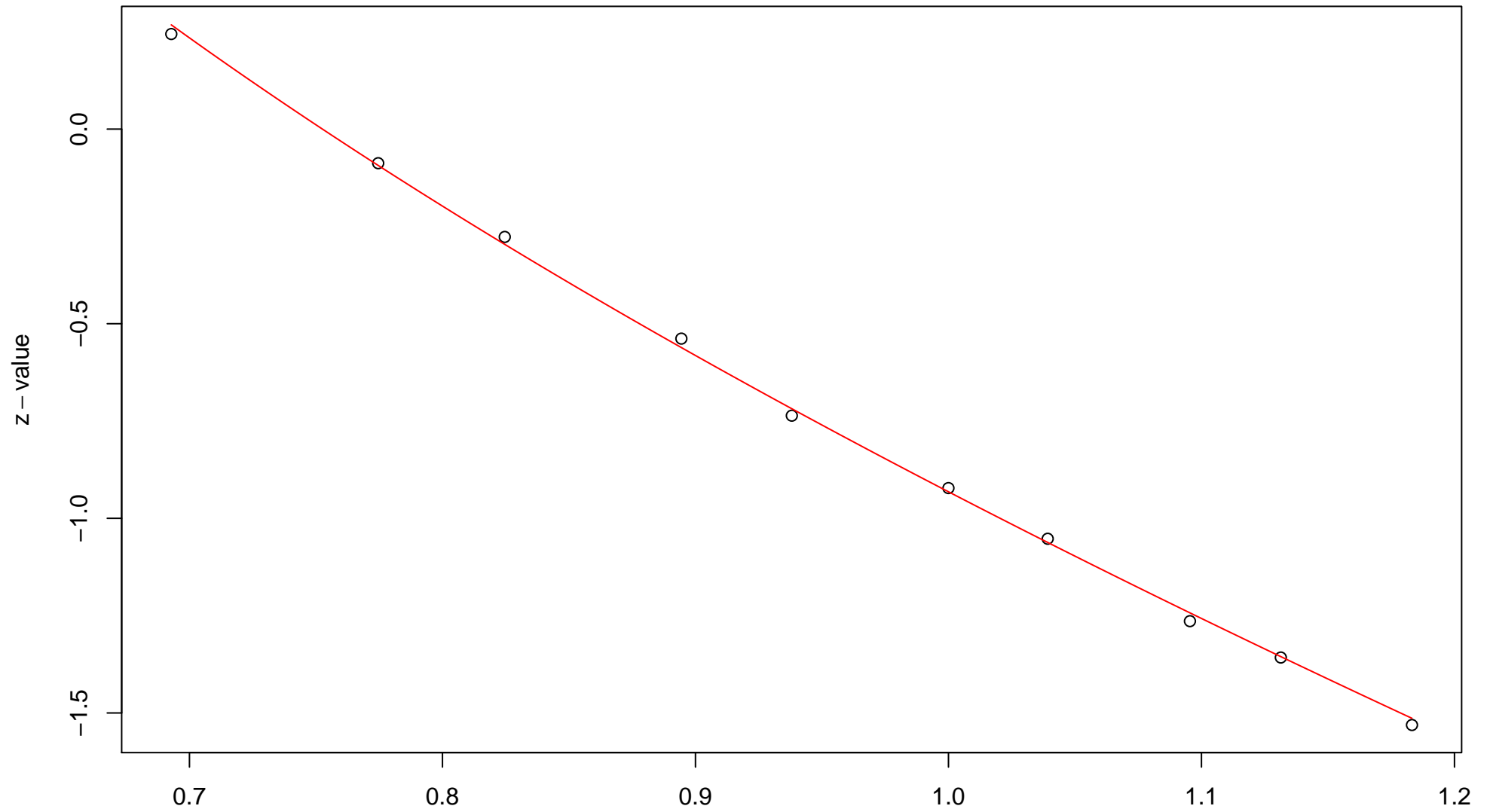
z − value

3rd edge

z − value

√r

AU = 0.78 , BP = 0.47 , v = −0.36 , c = 0.42 , pchi = 0
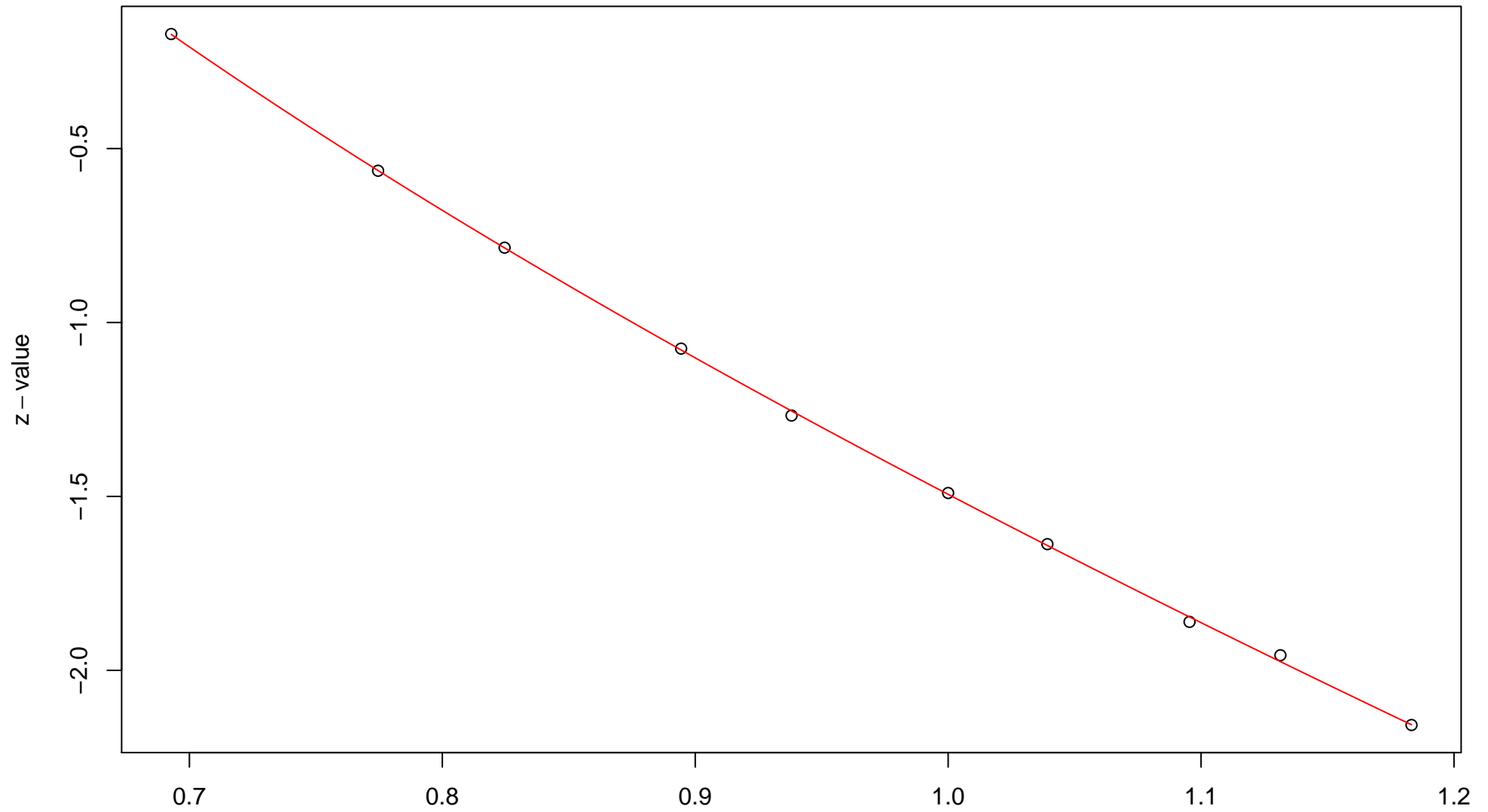
4th edge

$\sqrt{r}$

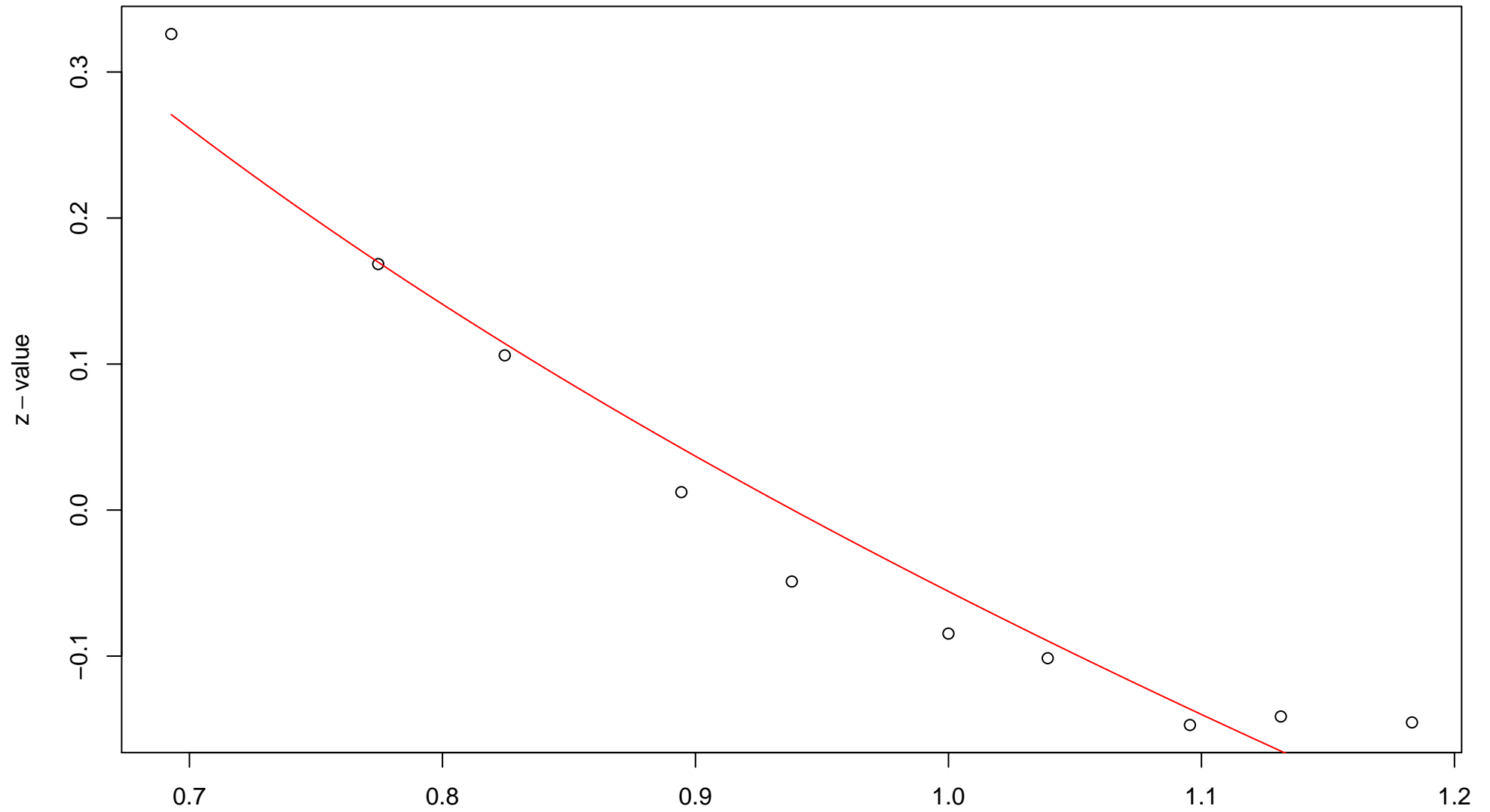AU = 0.96 , BP = 0.37 , v = −0.72 , c = 1.04 , pchi = 0.28

5th edge

z − value

√r

AU = 1 , BP = 0.82 , v = −2.15 , c = 1.22 , pchi = 0.09
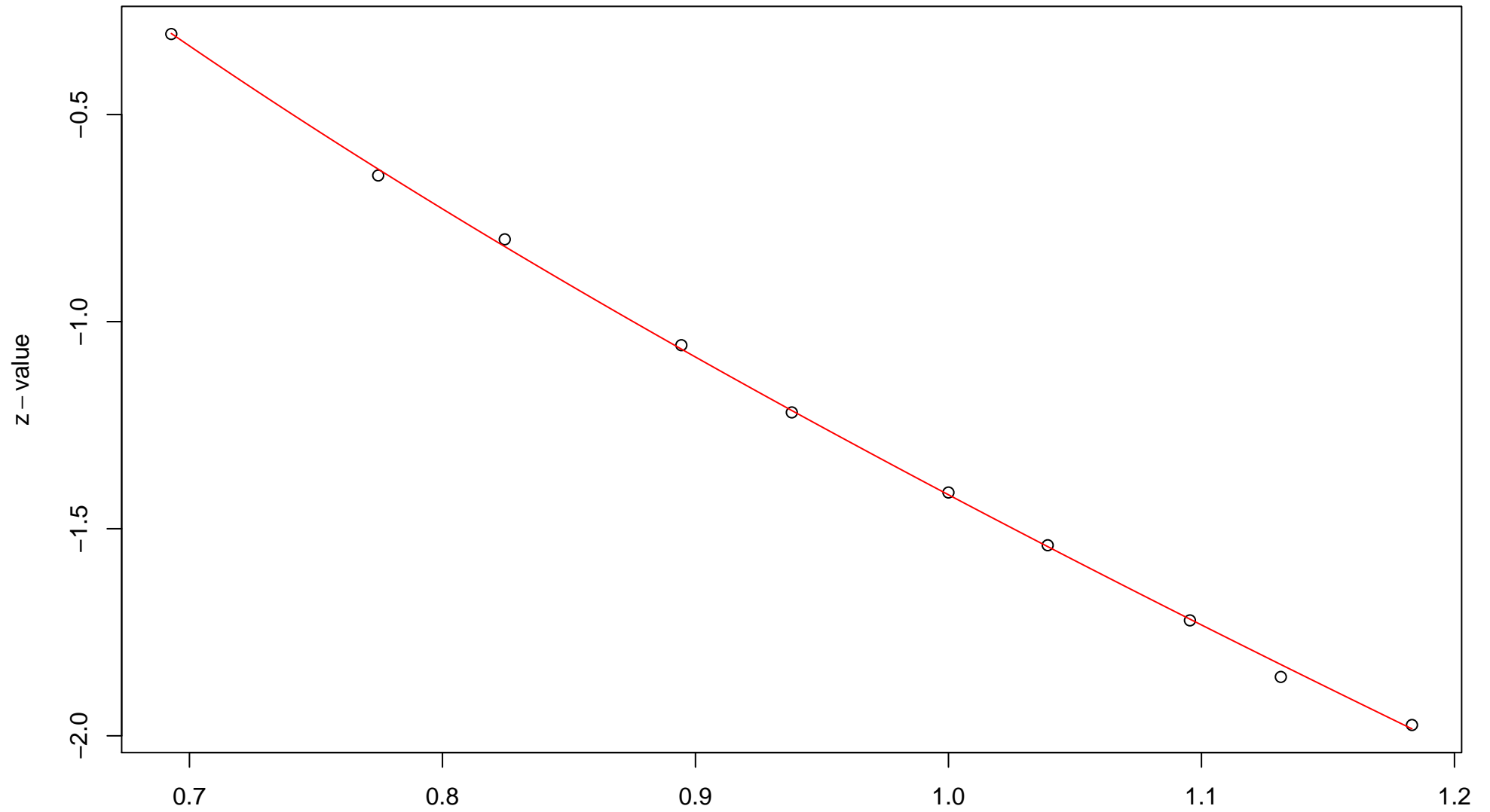
6th edge

z − value

√r

AU = 1 , BP = 0.93 , v = −2.64 , c = 1.15 , pchi = 0.99
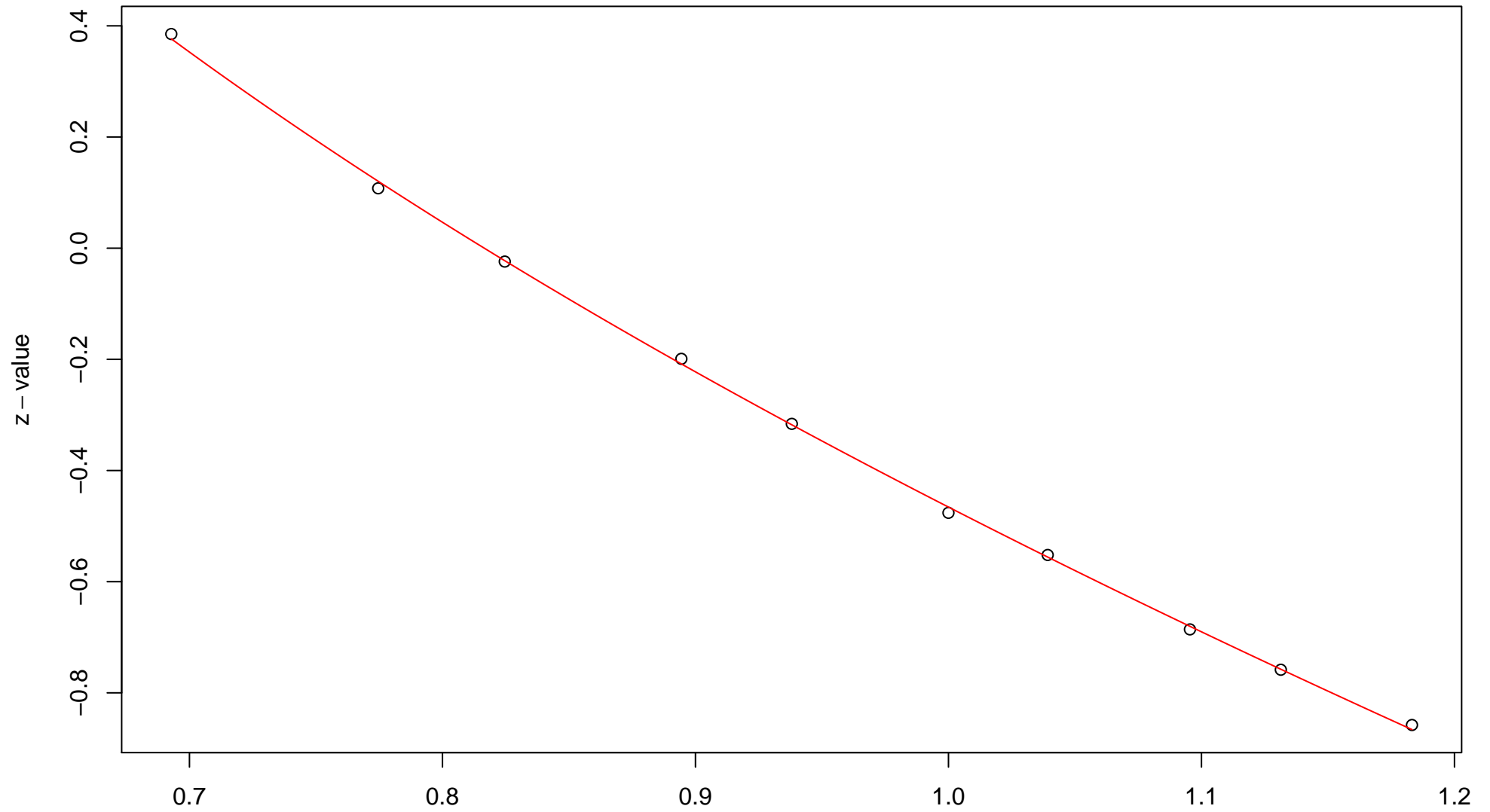
7th edge

z − value

√r

AU = 0.81 , BP = 0.52 , v = −0.47 , c = 0.41 , pchi = 0

8th edge

z − value

√r
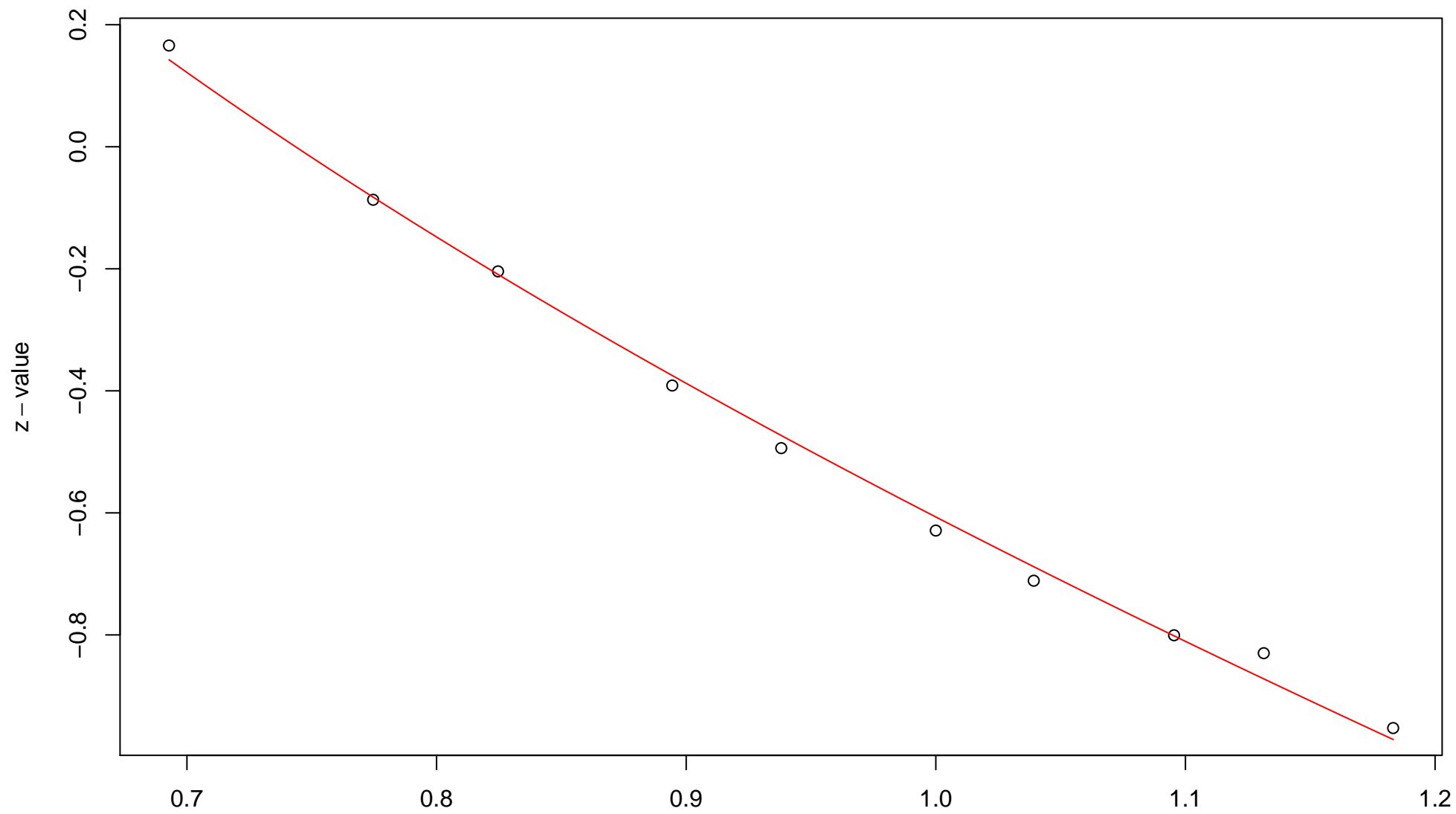
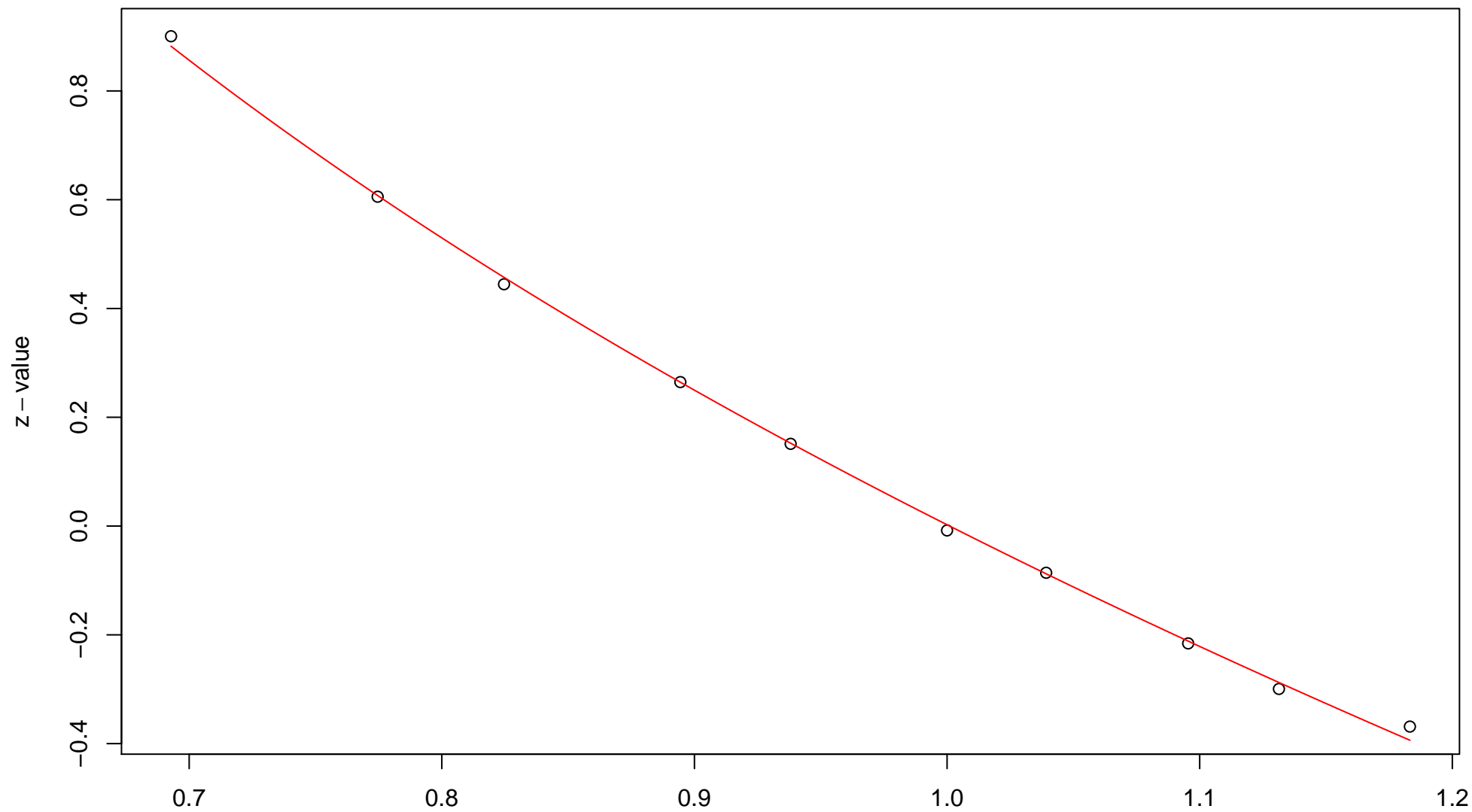AU = 1 , BP = 0.92 , v = −2.32 , c = 0.9 , pchi = 0.76

9th edge

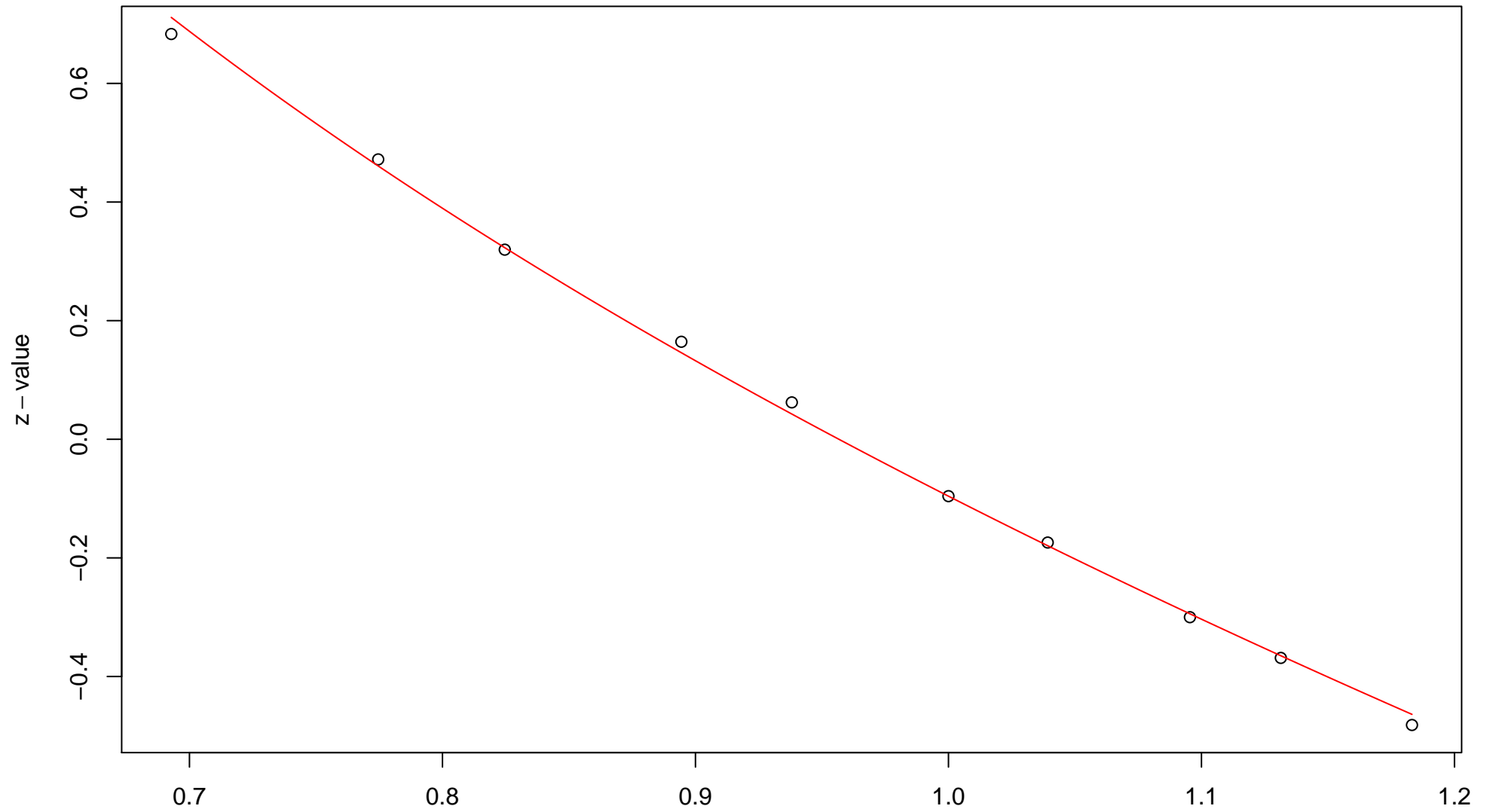AU = 0.99 , BP = 0.68 , v = −1.4 , c = 0.93 , pchi = 0.92

10th edge

AU = 0.98 , BP = 0.73 , v = −1.36 , c = 0.75 , pchi = 0

11th edge

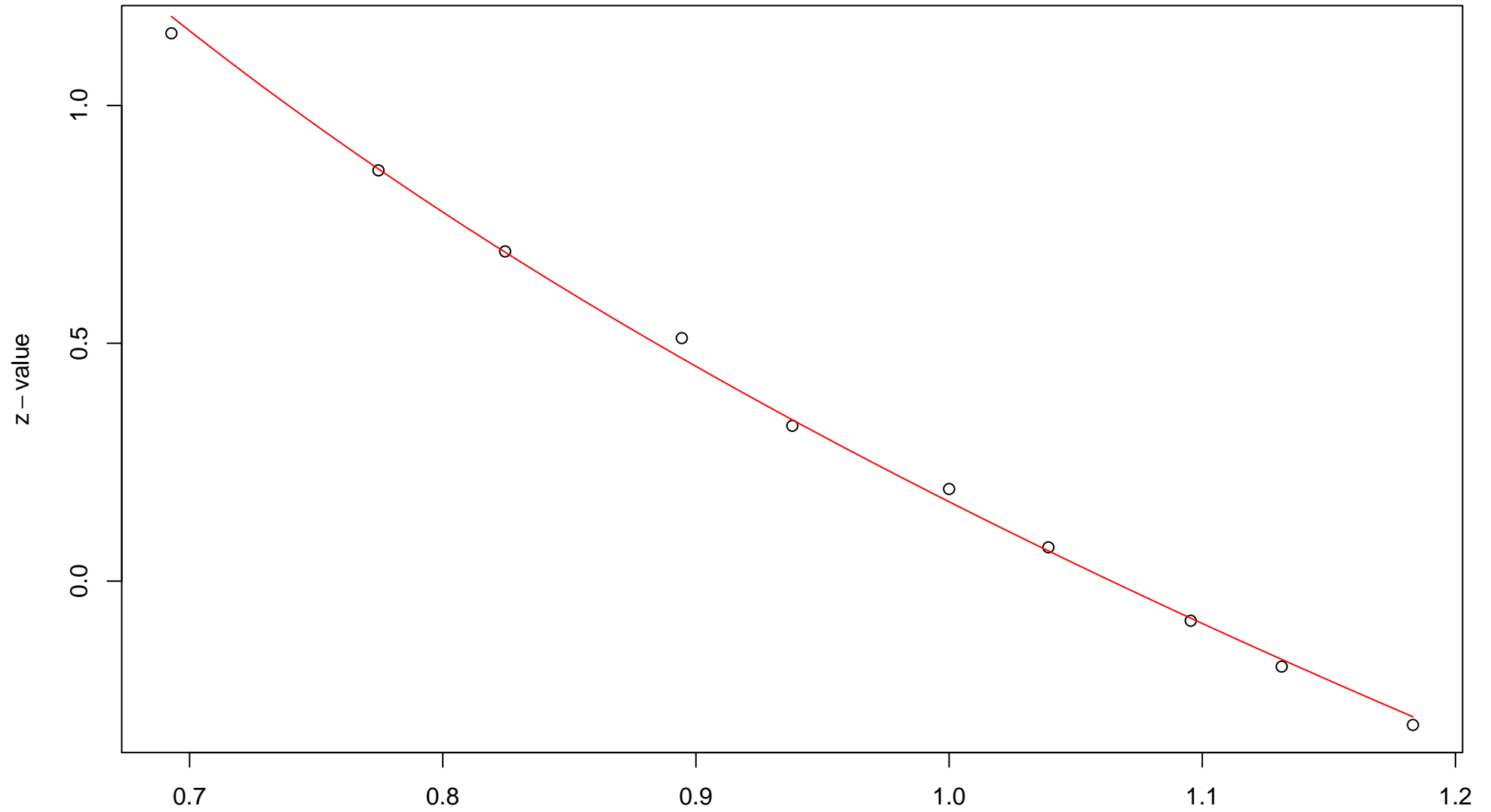AU = 0.99 , BP = 0.5 , v = −1.17 , c = 1.17 , pchi = 0.43

12th edge

√r
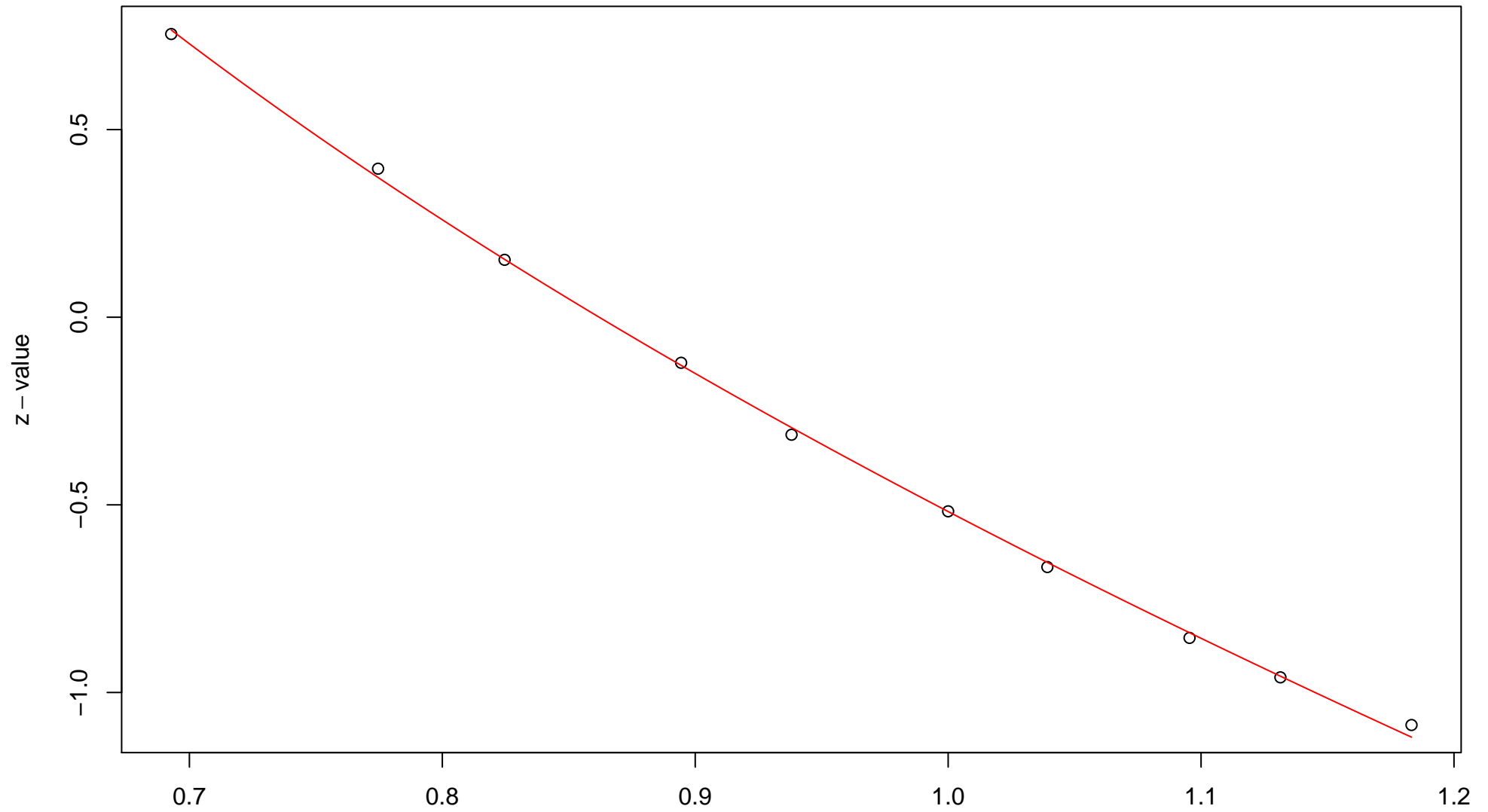
AU = 0.98 , BP = 0.54 , v = −1.13 , c = 1.04 , pchi = 0.15

13th edge
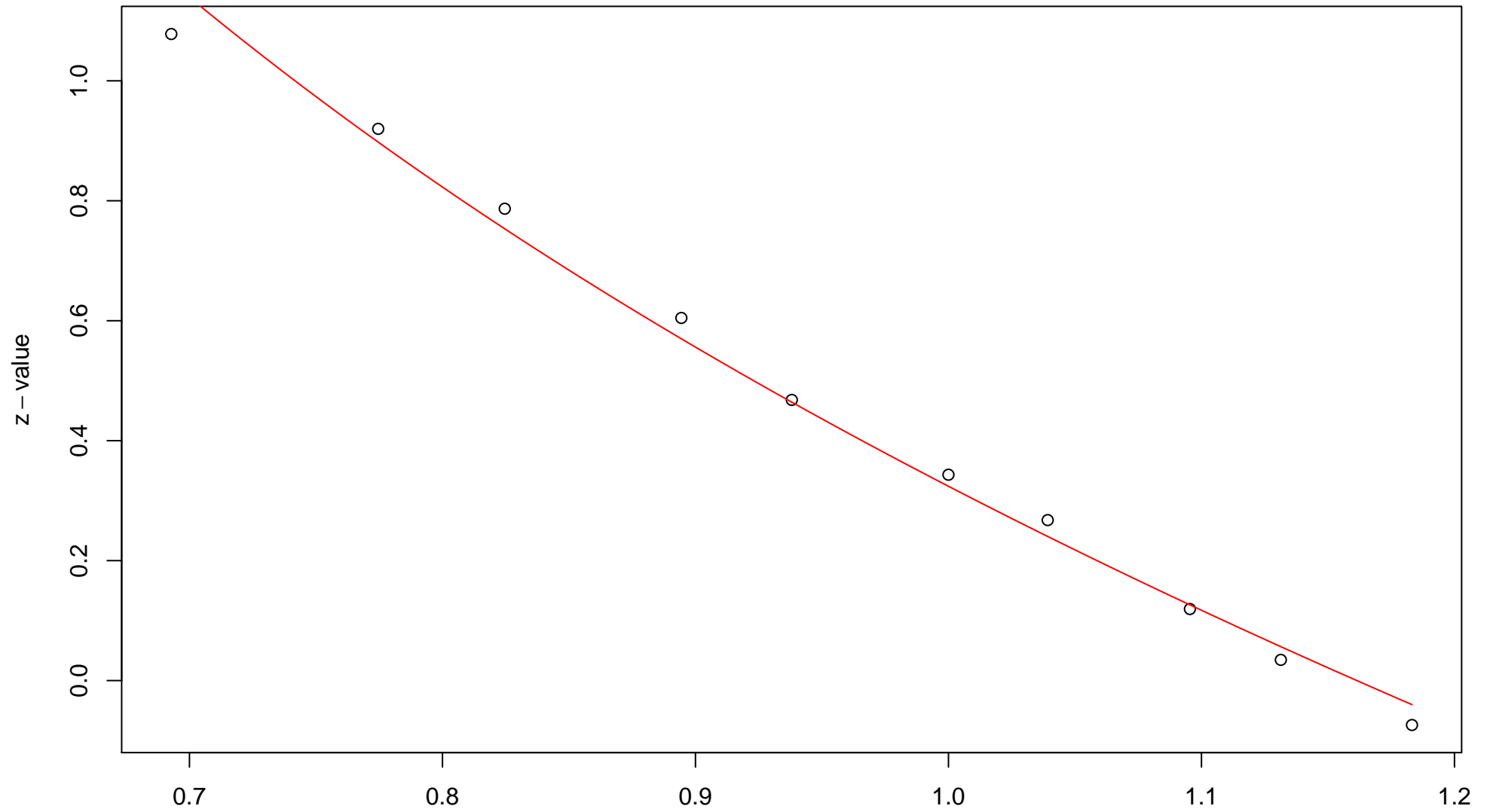
z − value

√r

AU = 1 , BP = 0.43 , v = −1.26 , c = 1.43 , pchi = 0
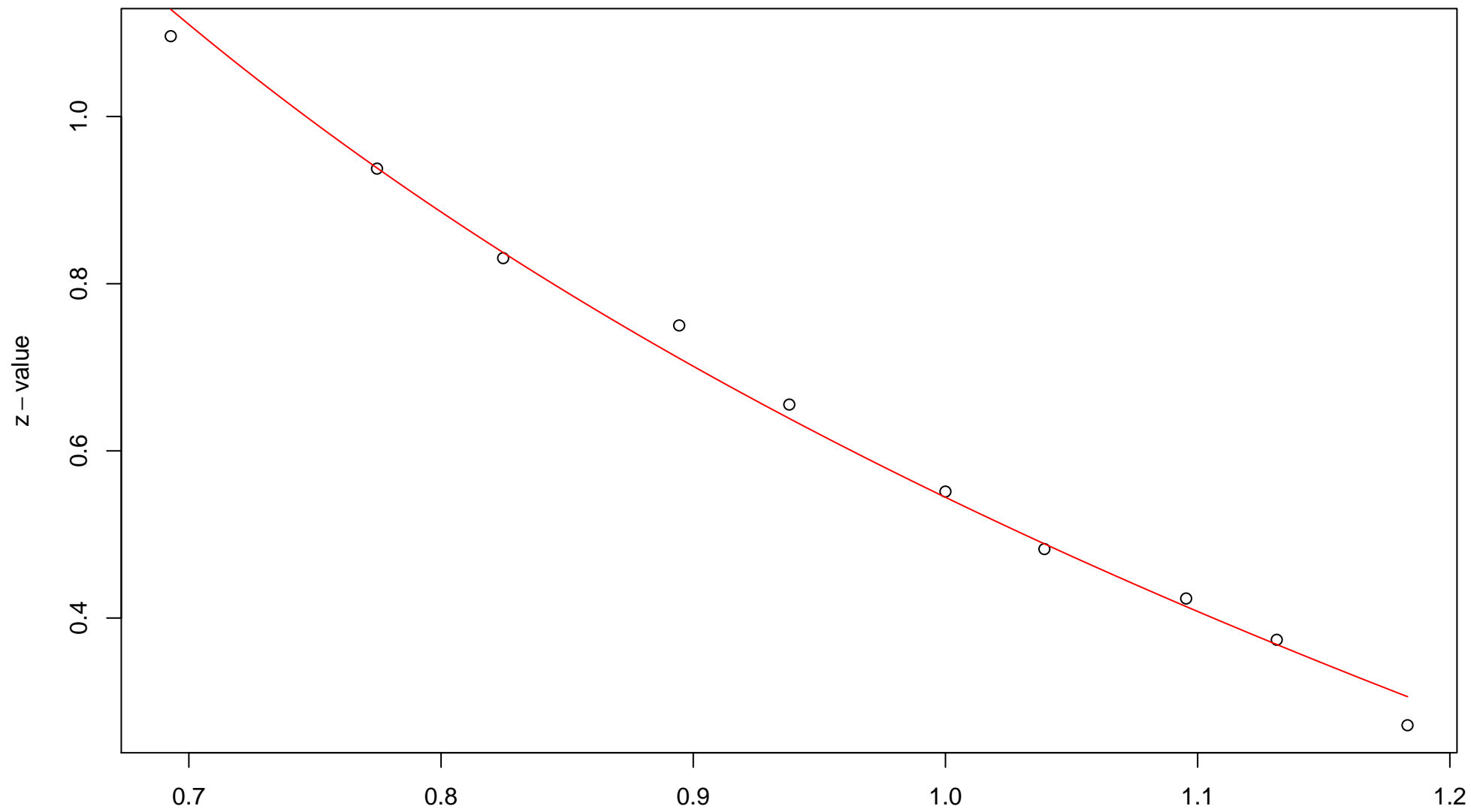
14th edge

z − value

√r

AU = 1 , BP = 0.7 , v = −2.02 , c = 1.5 , pchi = 0.13

15th edge

z − value

√r
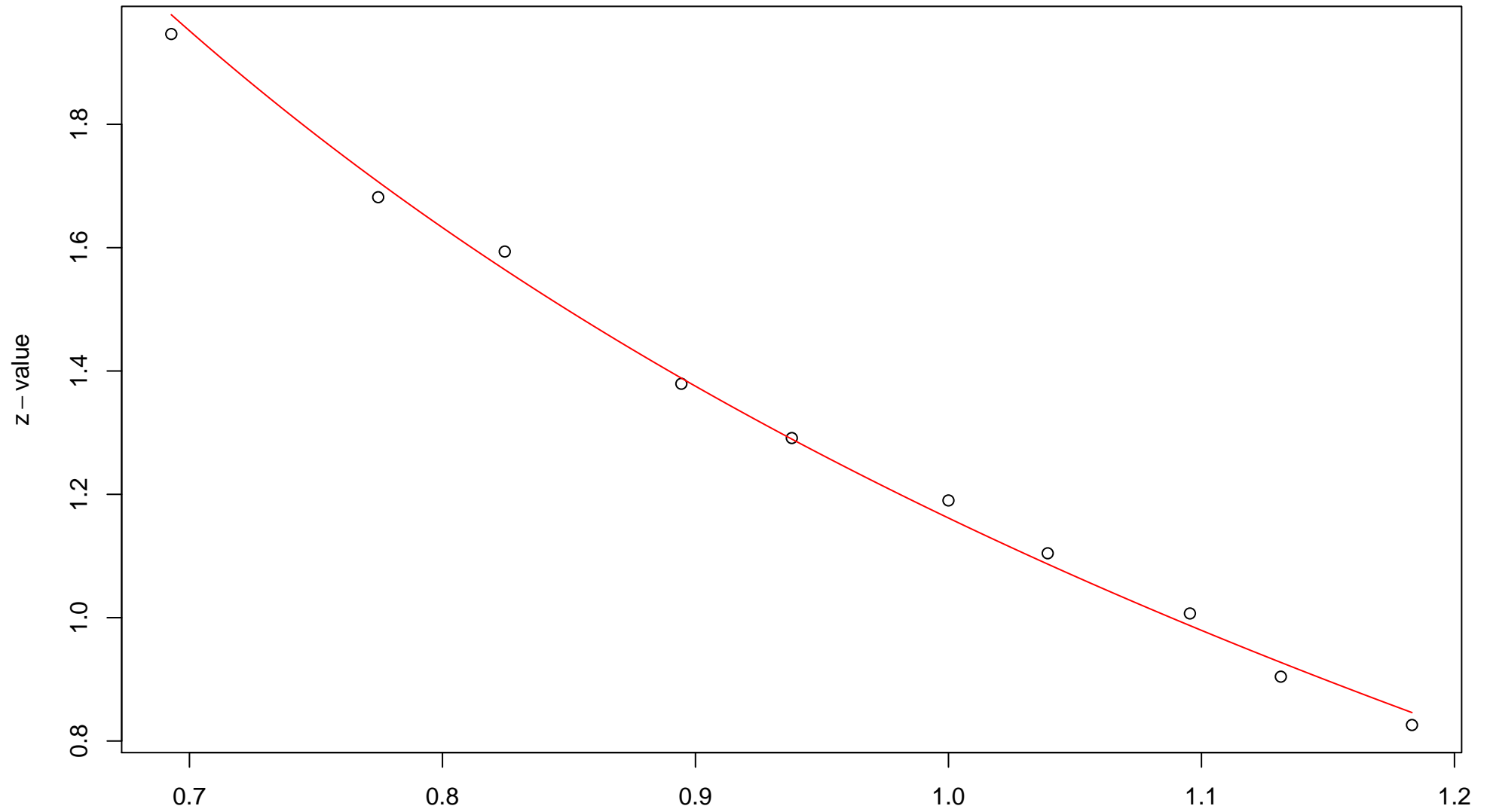
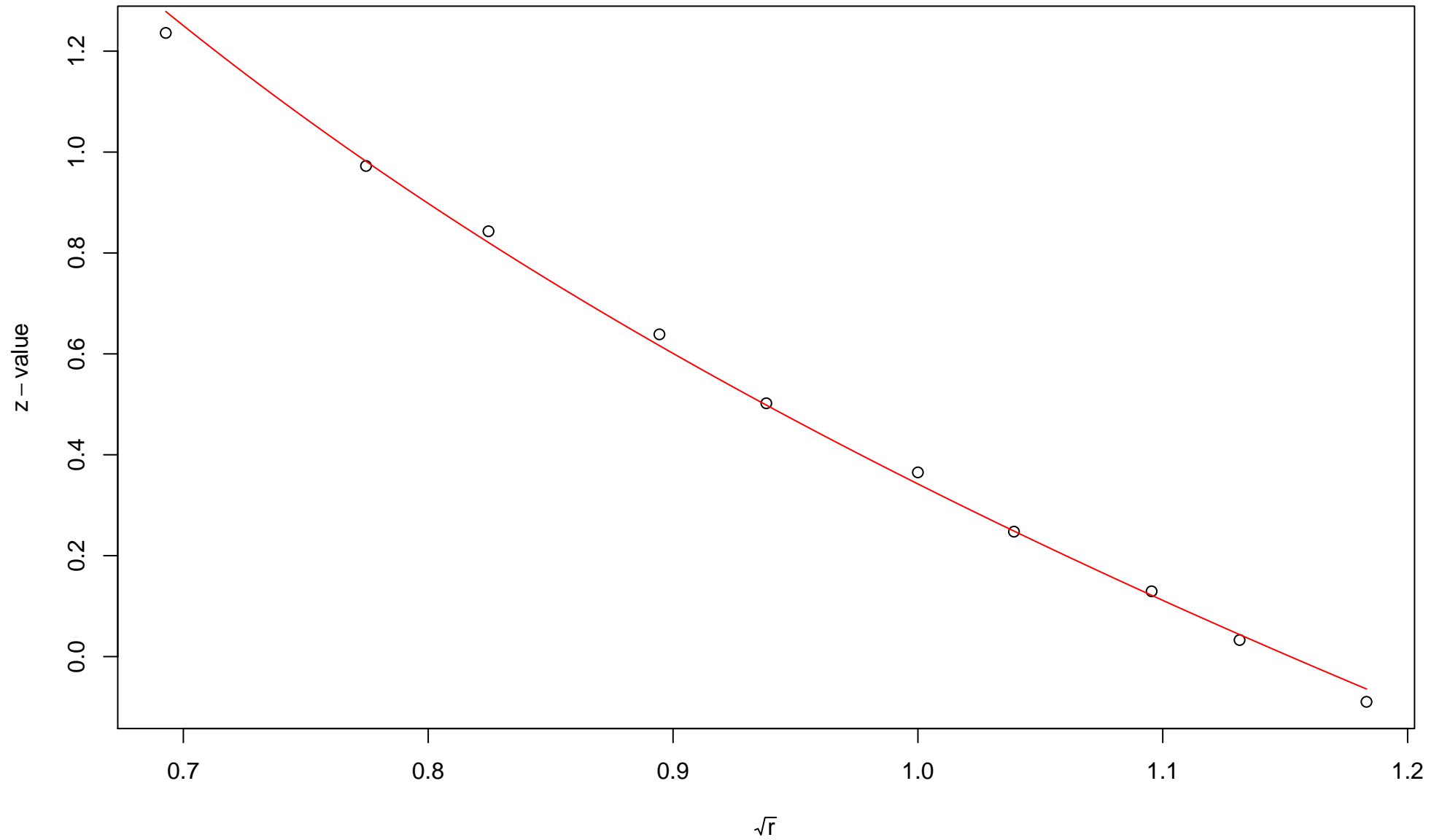AU = 0.99 , BP = 0.37 , v = −0.93 , c = 1.25 , pchi = 0

16th edge

√r

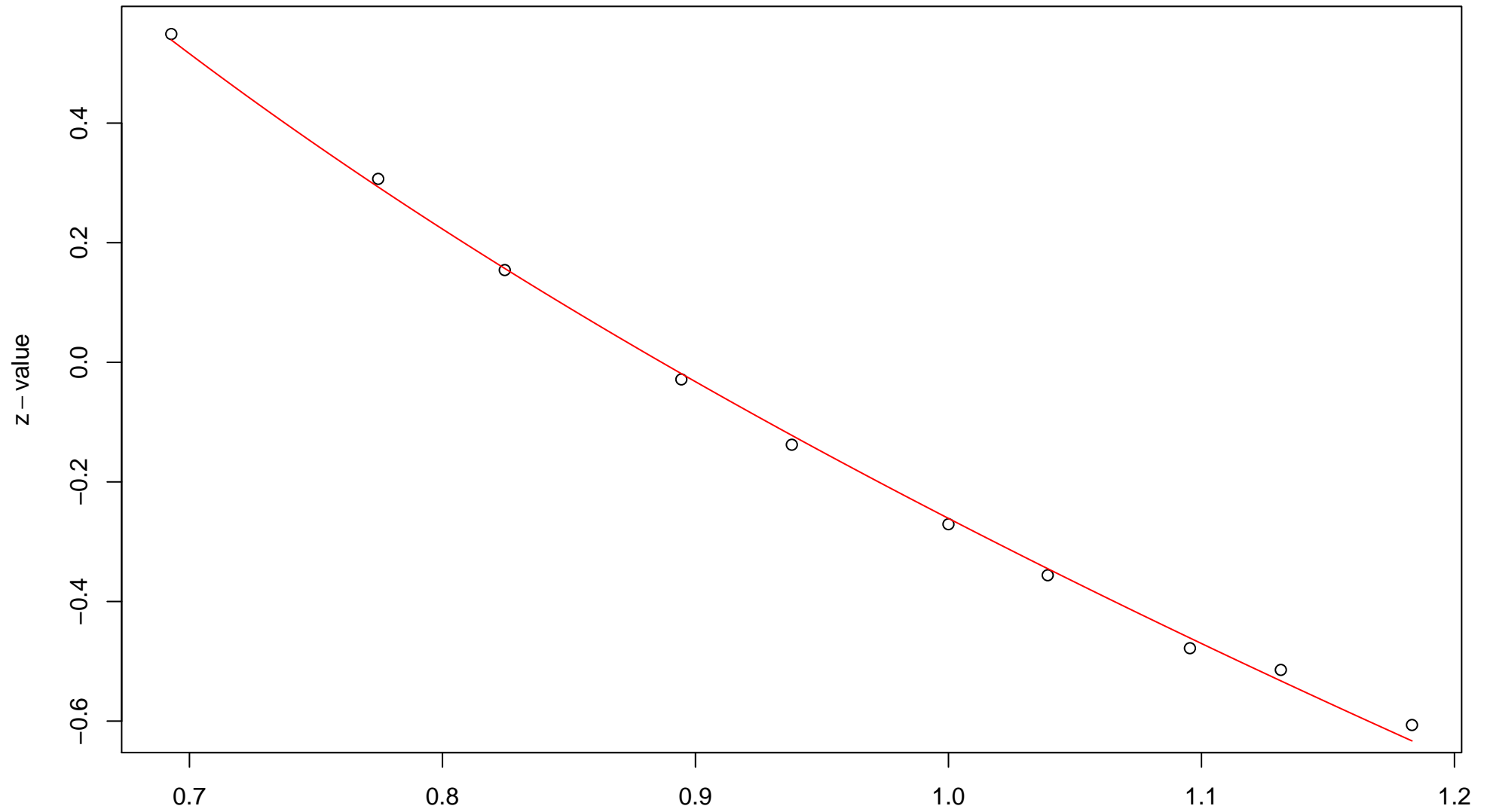AU = 0.93 , BP = 0.29 , v = −0.46 , c = 1 , pchi = 0

17th edge

AU = 0.98 , BP = 0.12 , v = −0.4 , c = 1.56 , pchi = 0.05

18th edge

√r
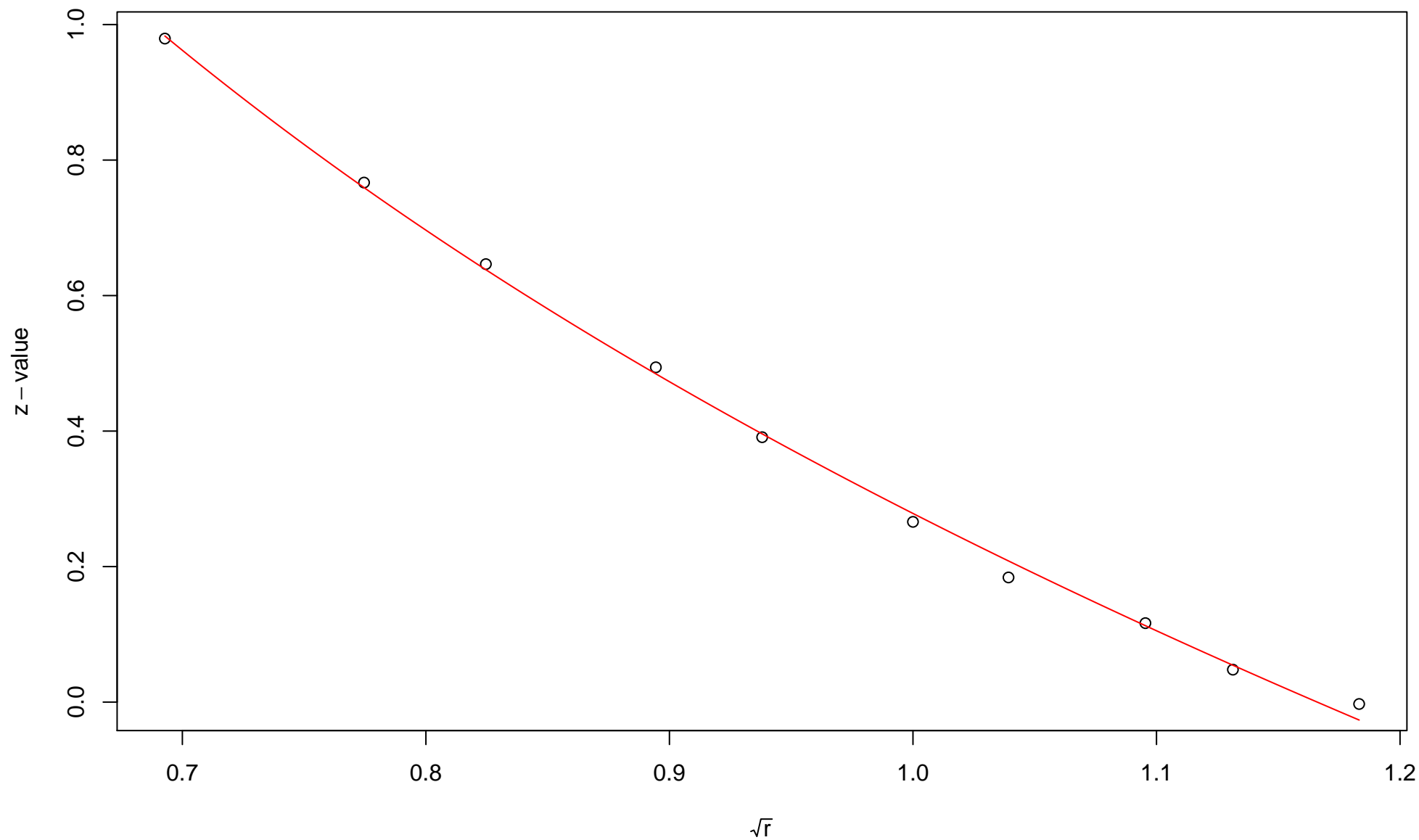
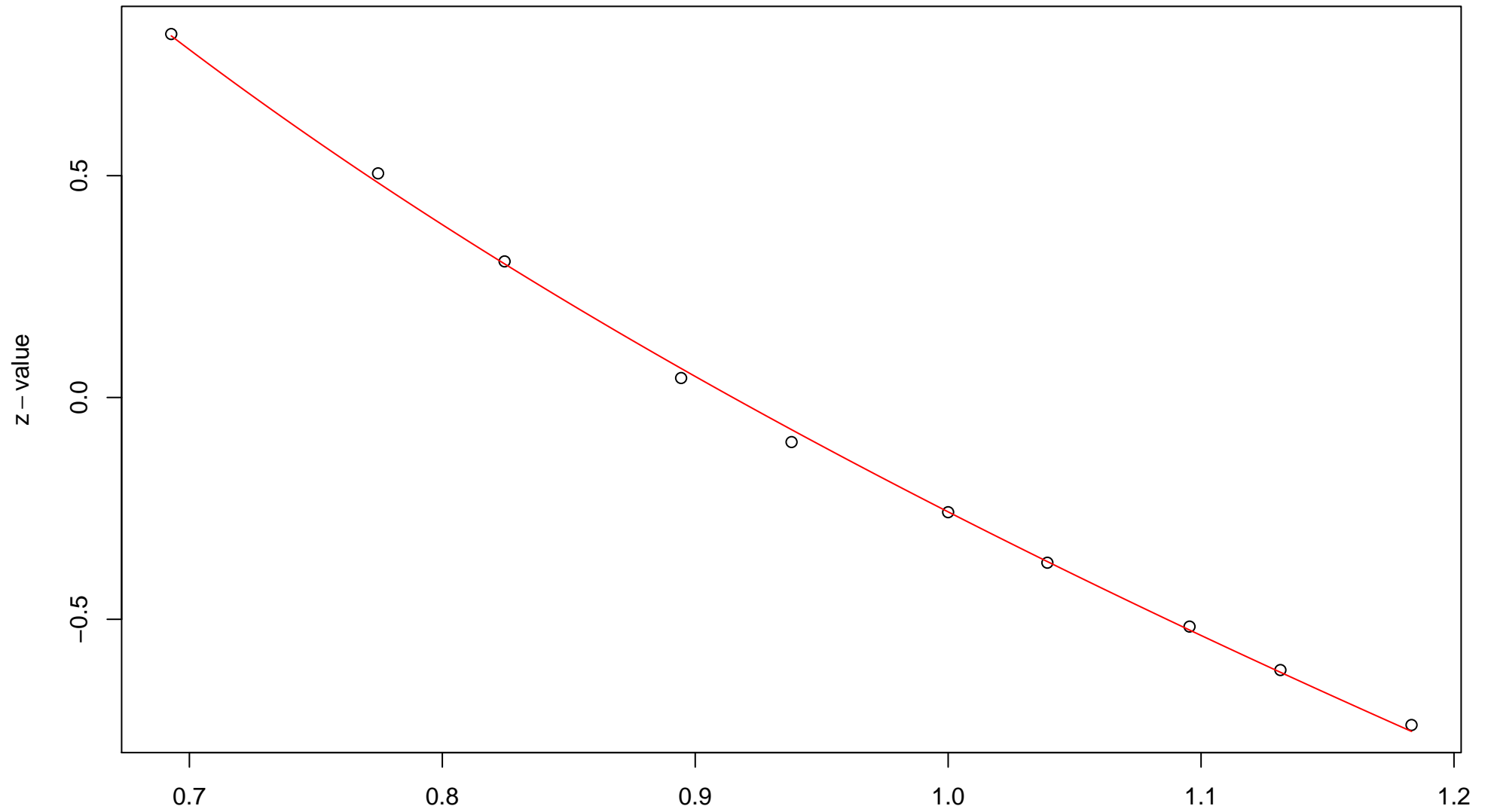AU = 0.99 , BP = 0.37 , v = −1.05 , c = 1.39 , pchi = 0.01

19th edge

$\sqrt{r}$

AU = 0.99 , BP = 0.6 , v = −1.22 , c = 0.96 , pchi = 0.12

20th edge

AU = 0.97 , BP = 0.39 , v = −0.77 , c = 1.05 , pchi = 0.26

21st edge

z − value

√r

AU = 1 , BP = 0.6 , v = −1.58 , c = 1.32 , pchi = 0.13

22nd edge
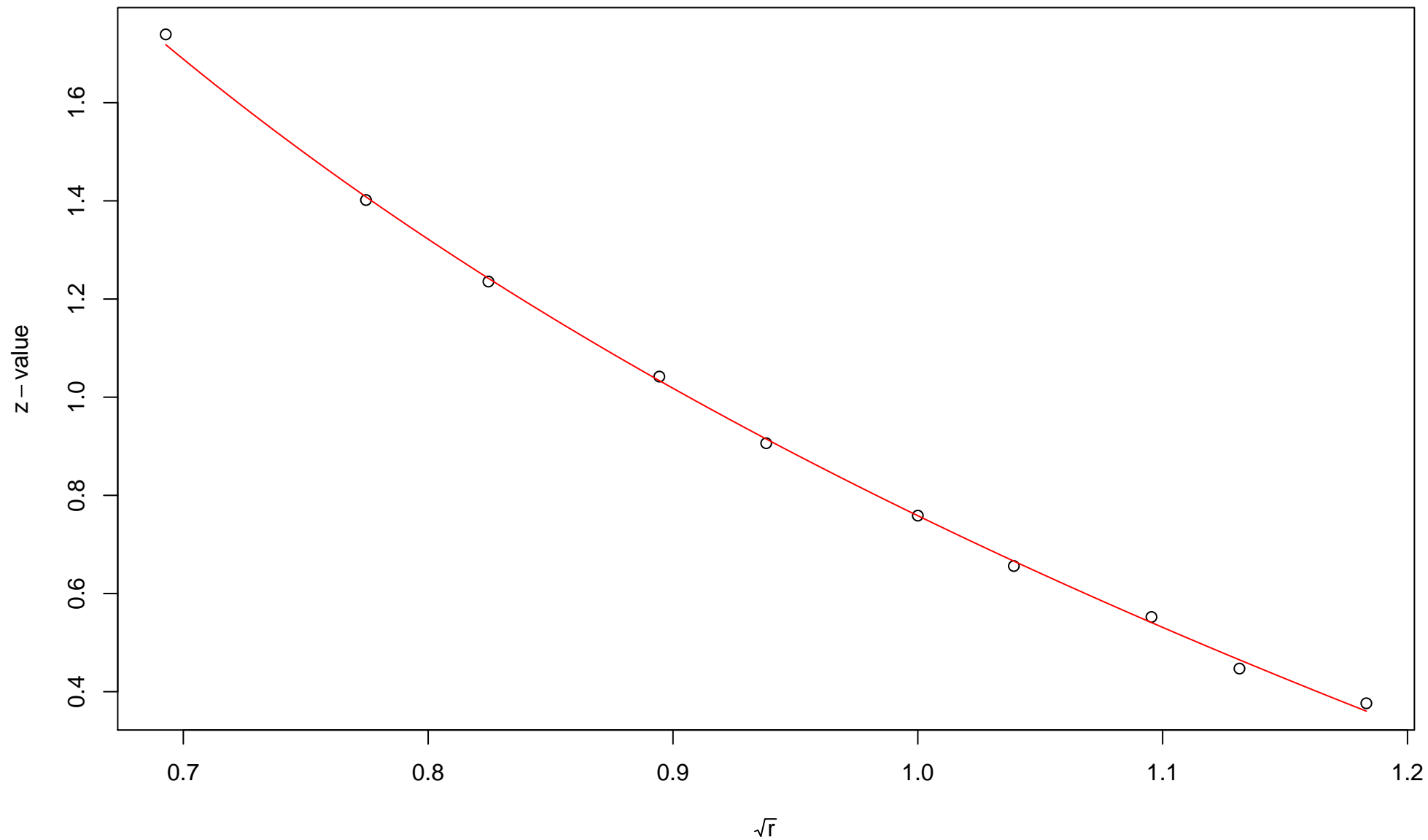
$\sqrt{r}$

AU = 0.99 , BP = 0.22 , v = −0.83 , c = 1.59 , pchi = 0.59

23rd edge
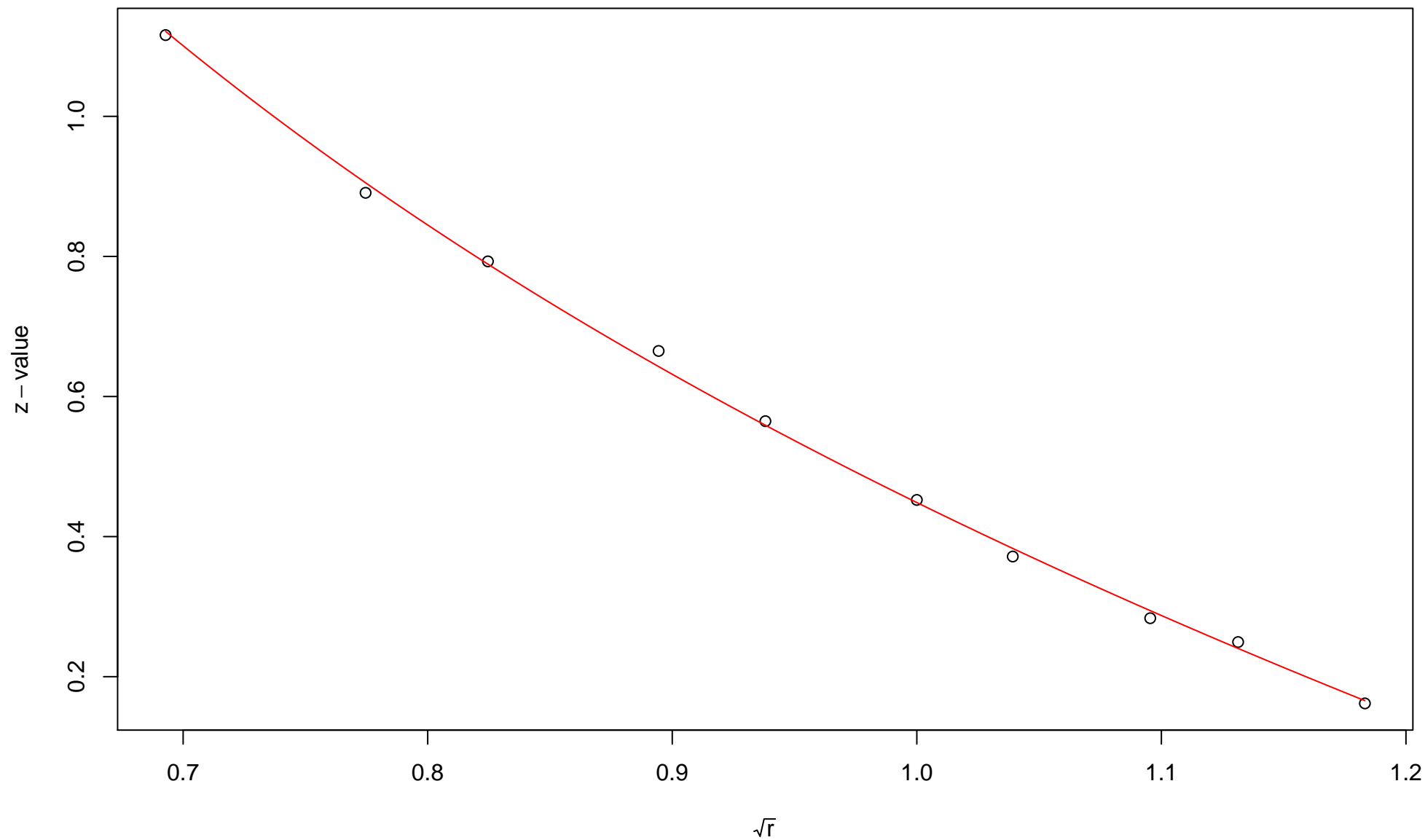
$\sqrt{r}$

AU = 0.96 , BP = 0.33 , v = −0.63 , c = 1.08 , pchi = 0.62

24th edge
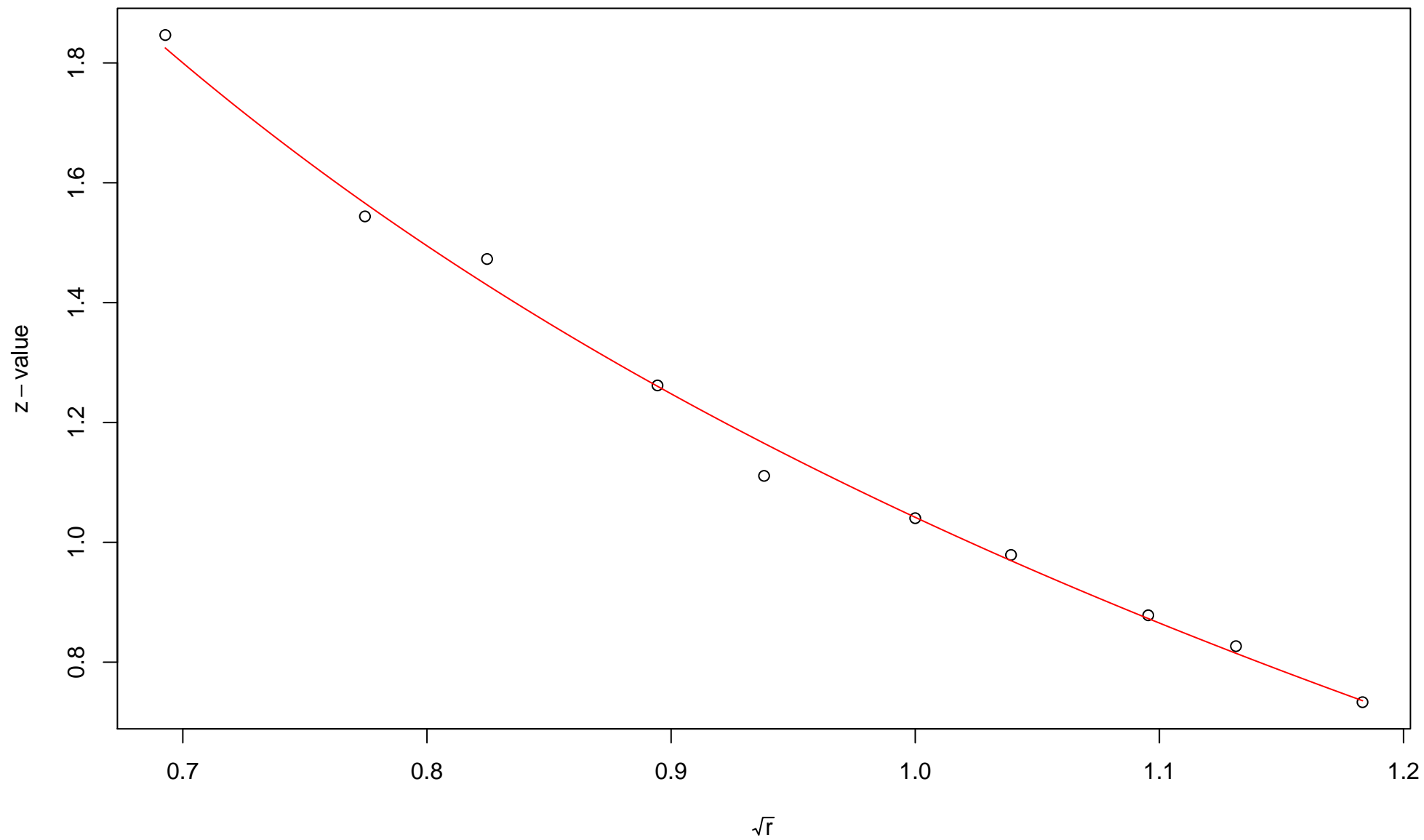
$\sqrt{r}$

AU = 0.97 , BP = 0.15 , v = −0.43 , c = 1.47 , pchi = 0.01

25th edge

z − value

$\sqrt{r}$

AU = 1 , BP = 0.3 , v = −1.18 , c = 1.7 , pchi = 0.11
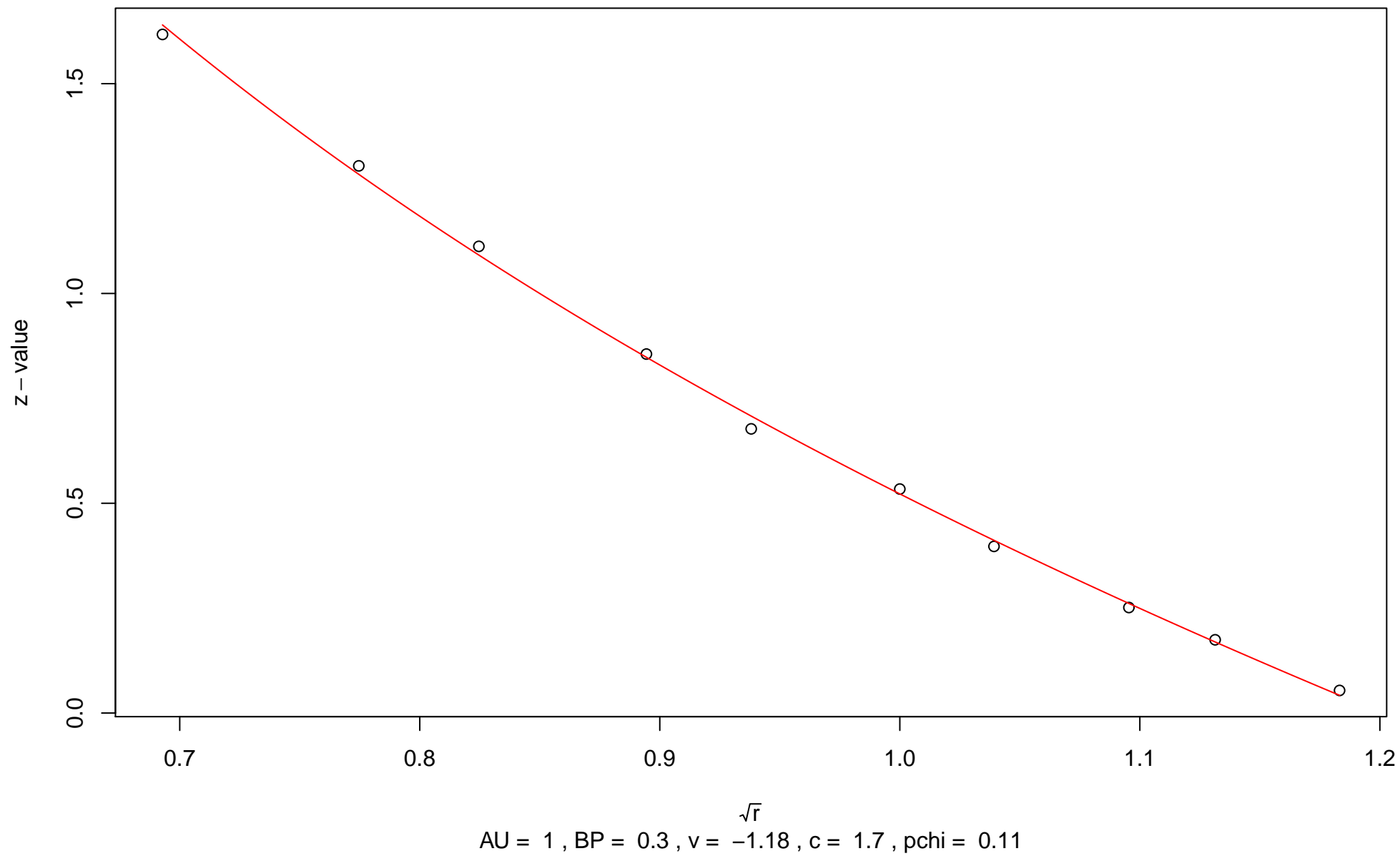
26th edge

z − value
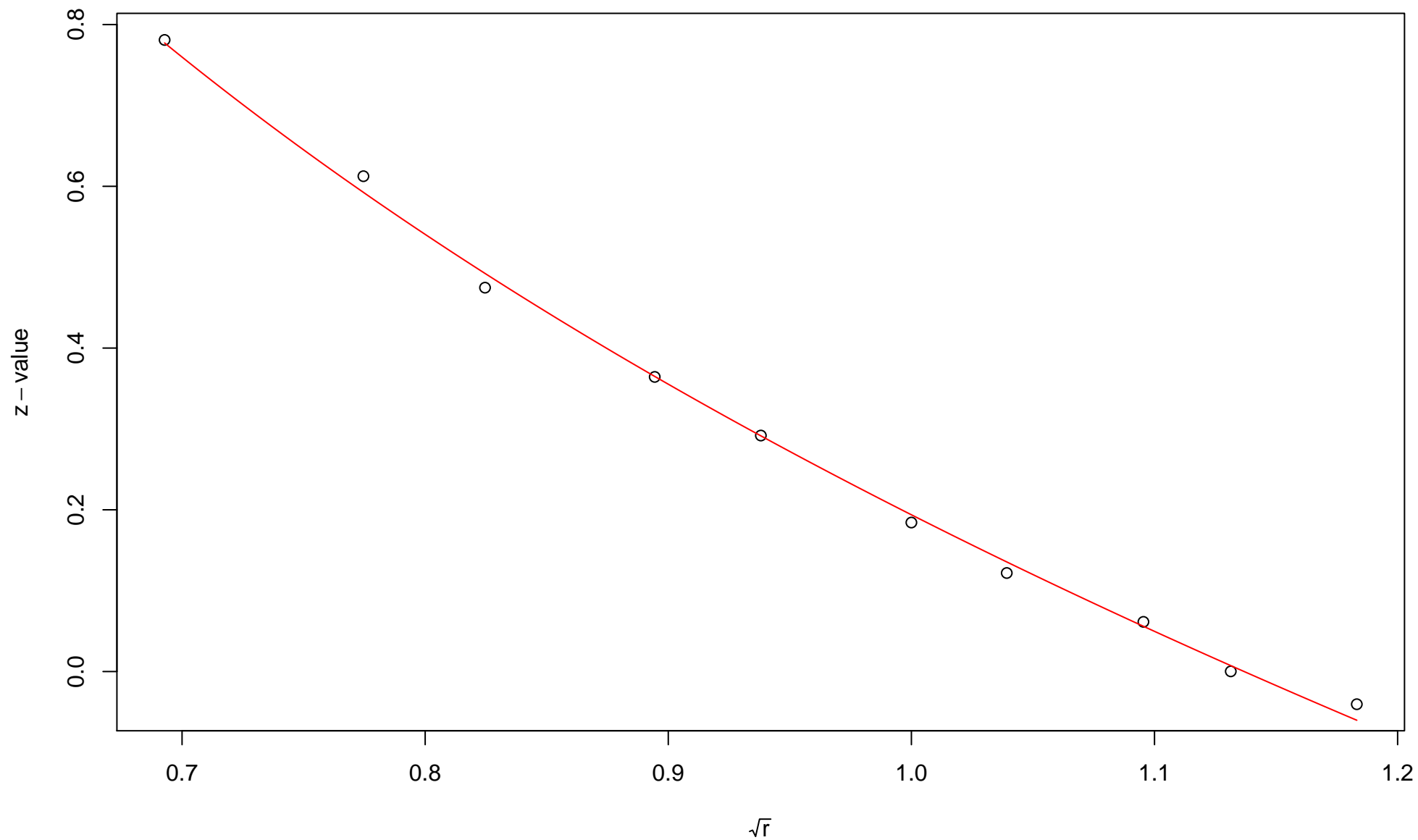
√r

AU = 0.94 , BP = 0.42 , v = −0.66 , c = 0.86 , pchi = 0.35

27th edge

z − value
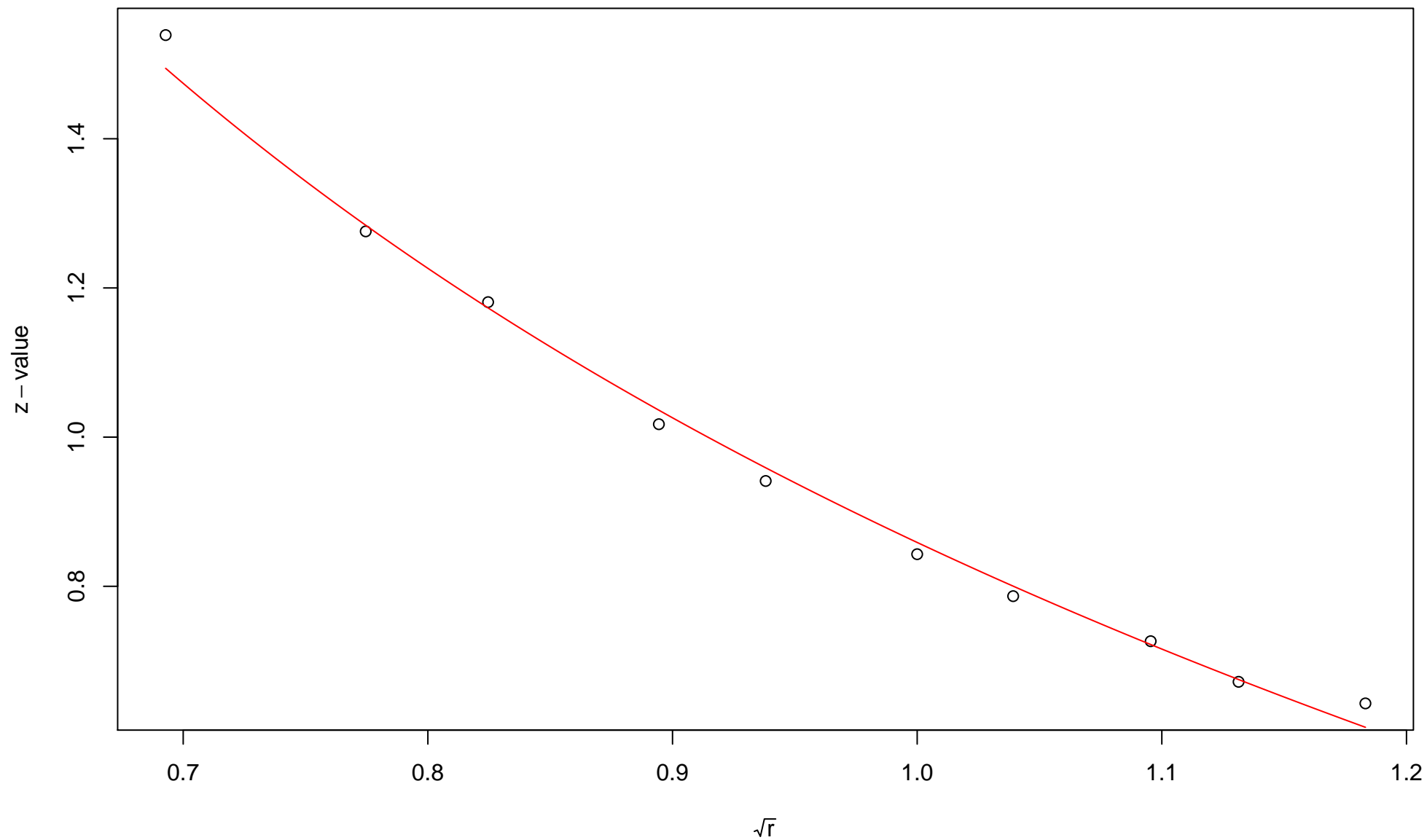
√r

AU = 0.94 , BP = 0.2 , v = −0.34 , c = 1.2 , pchi = 0.04

28th edge

z − value

√r

AU = 1 , BP = 0.37 , v = −1.35 , c = 1.69 , pchi = 0.24
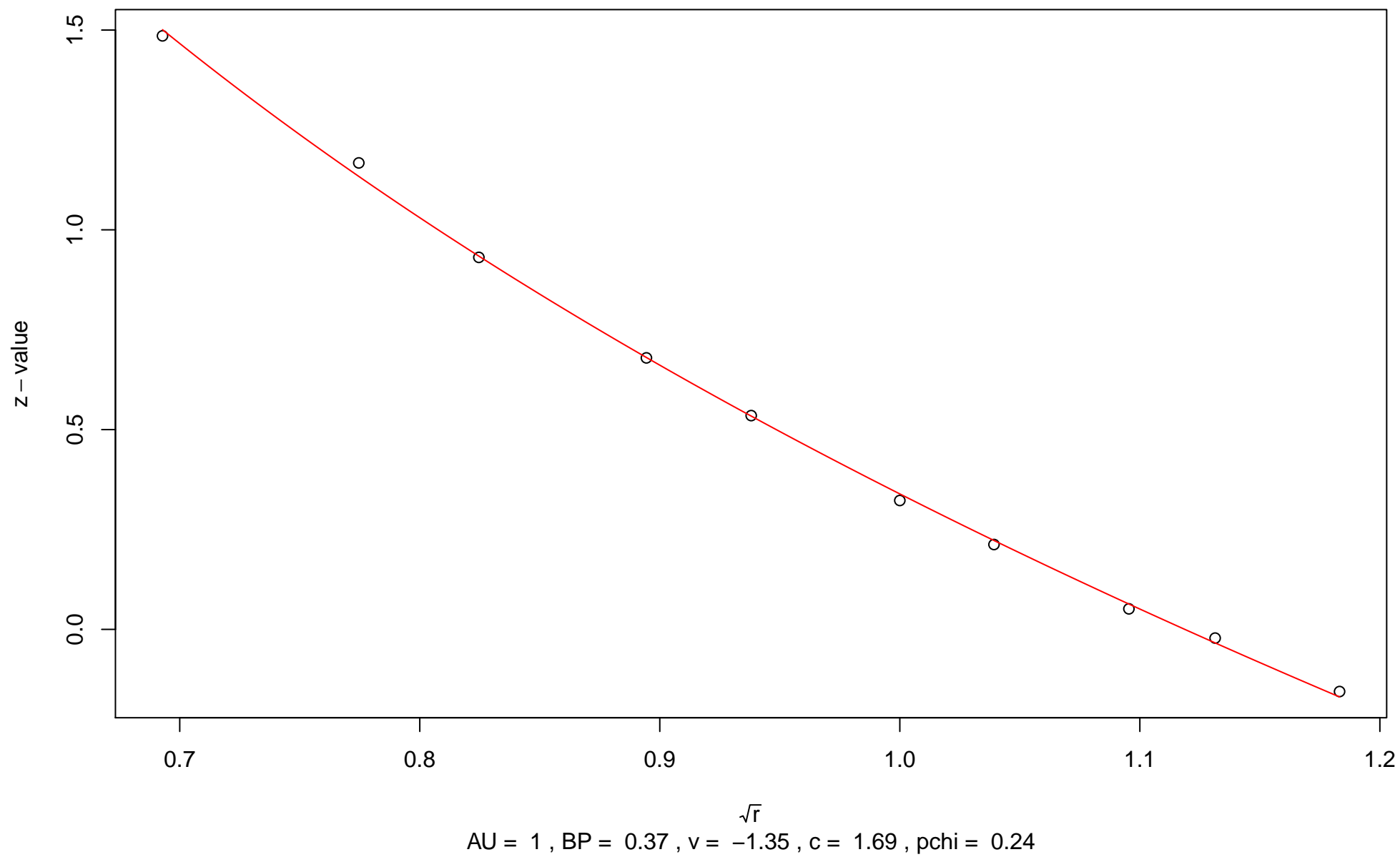
29th edge

z − value
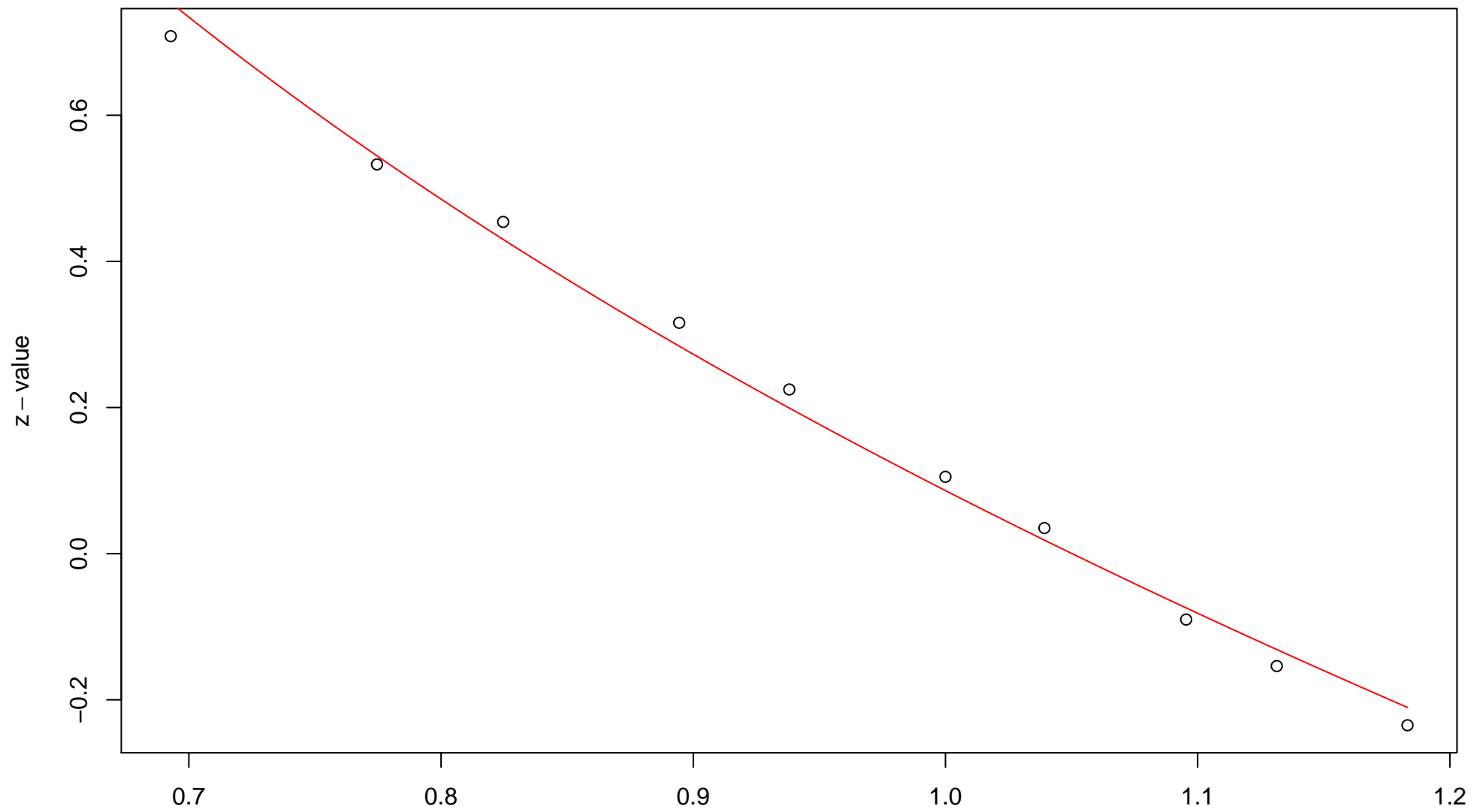
√r

AU = 0.96 , BP = 0.47 , v = −0.84 , c = 0.92 , pchi = 0

30th edge

z − value
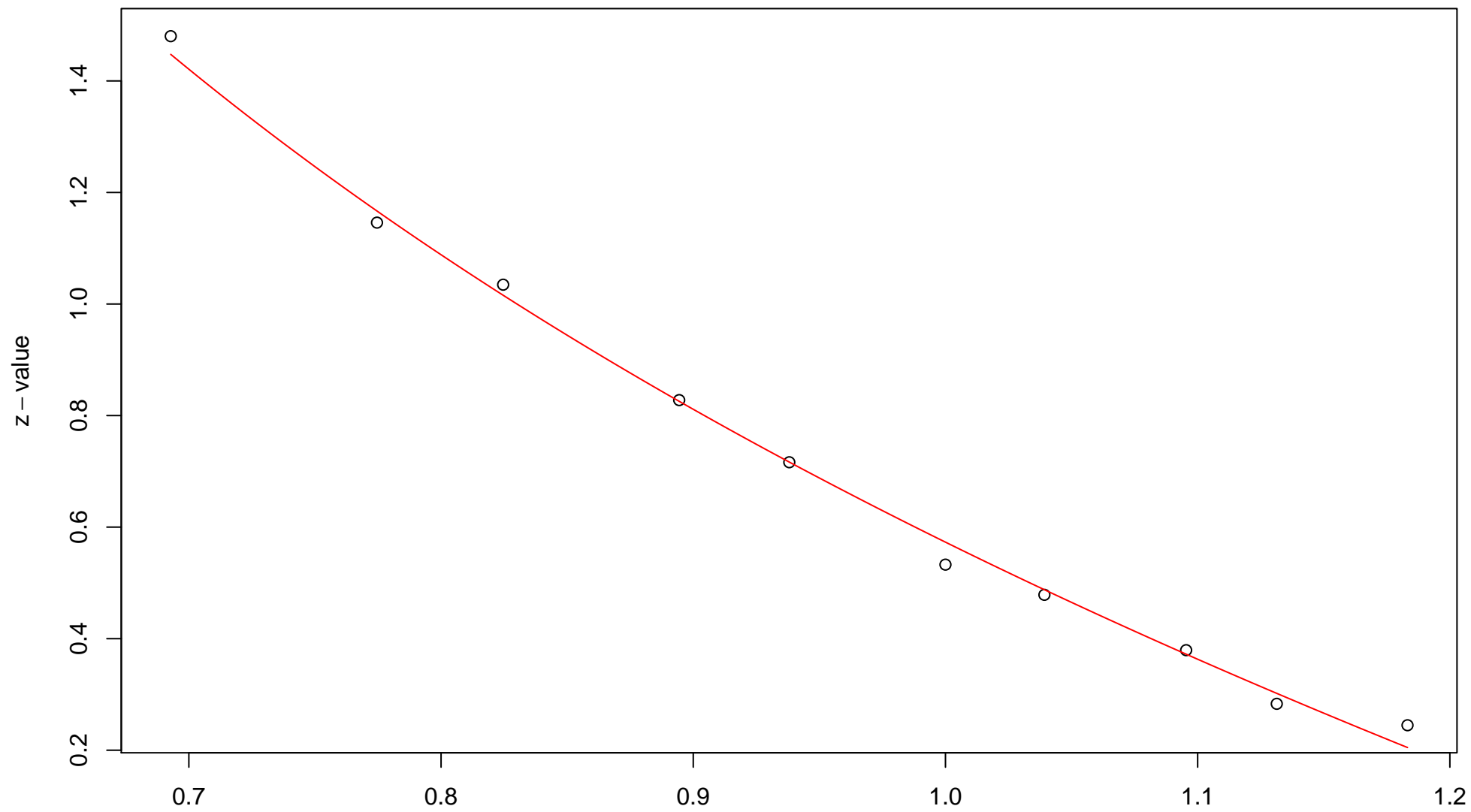
√r

AU = 0.99 , BP = 0.28 , v = −0.83 , c = 1.4 , pchi = 0

31st edge

$\sqrt{r}$

AU = 1 , BP = 0.2 , v = −0.92 , c = 1.77 , pchi = 0.11
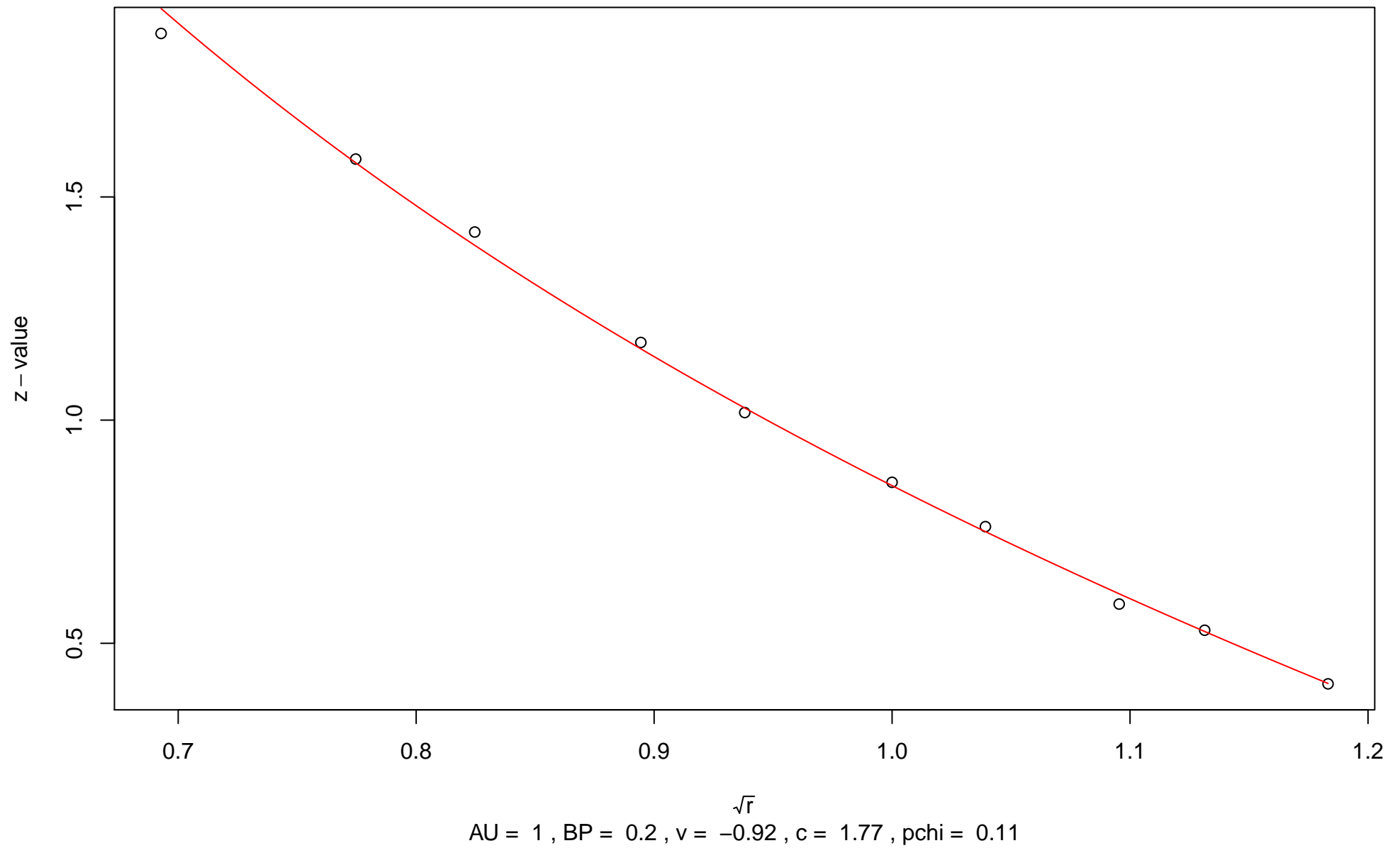
32nd edge

z − value
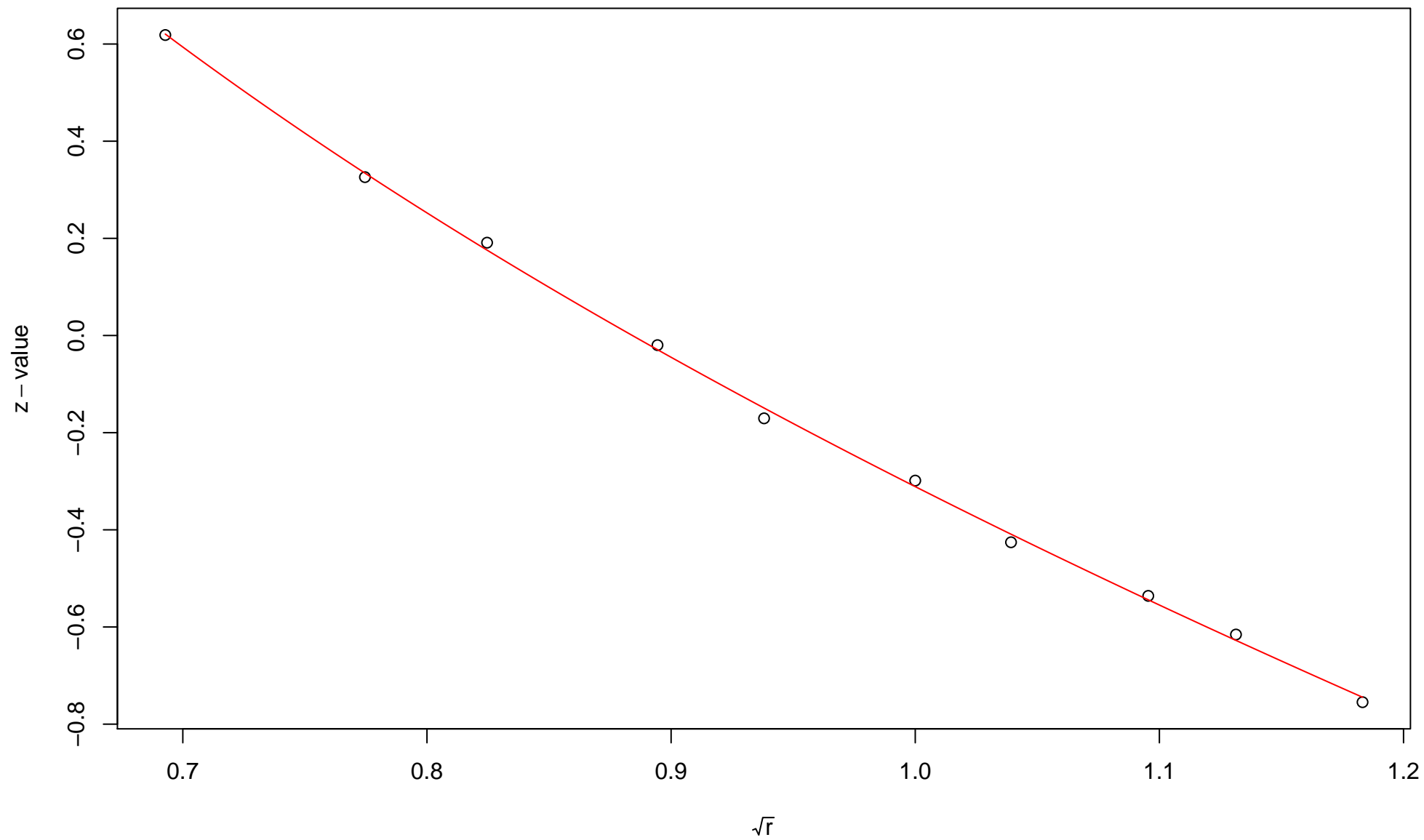
√r

AU = 0.99 , BP = 0.62 , v = −1.42 , c = 1.11 , pchi = 0.29

33rd edge

$\sqrt{r}$

AU = 0.94 , BP = 0.34 , v = −0.58 , c = 0.99 , pchi = 0.14

34th edge

$\sqrt{r}$

AU = 1 , BP = 0.51 , v = −1.43 , c = 1.4 , pchi = 0.07

35th edge

z − value

√r

AU = 0.85 , BP = 0.47 , v = −0.49 , c = 0.57 , pchi = 0

36th edge
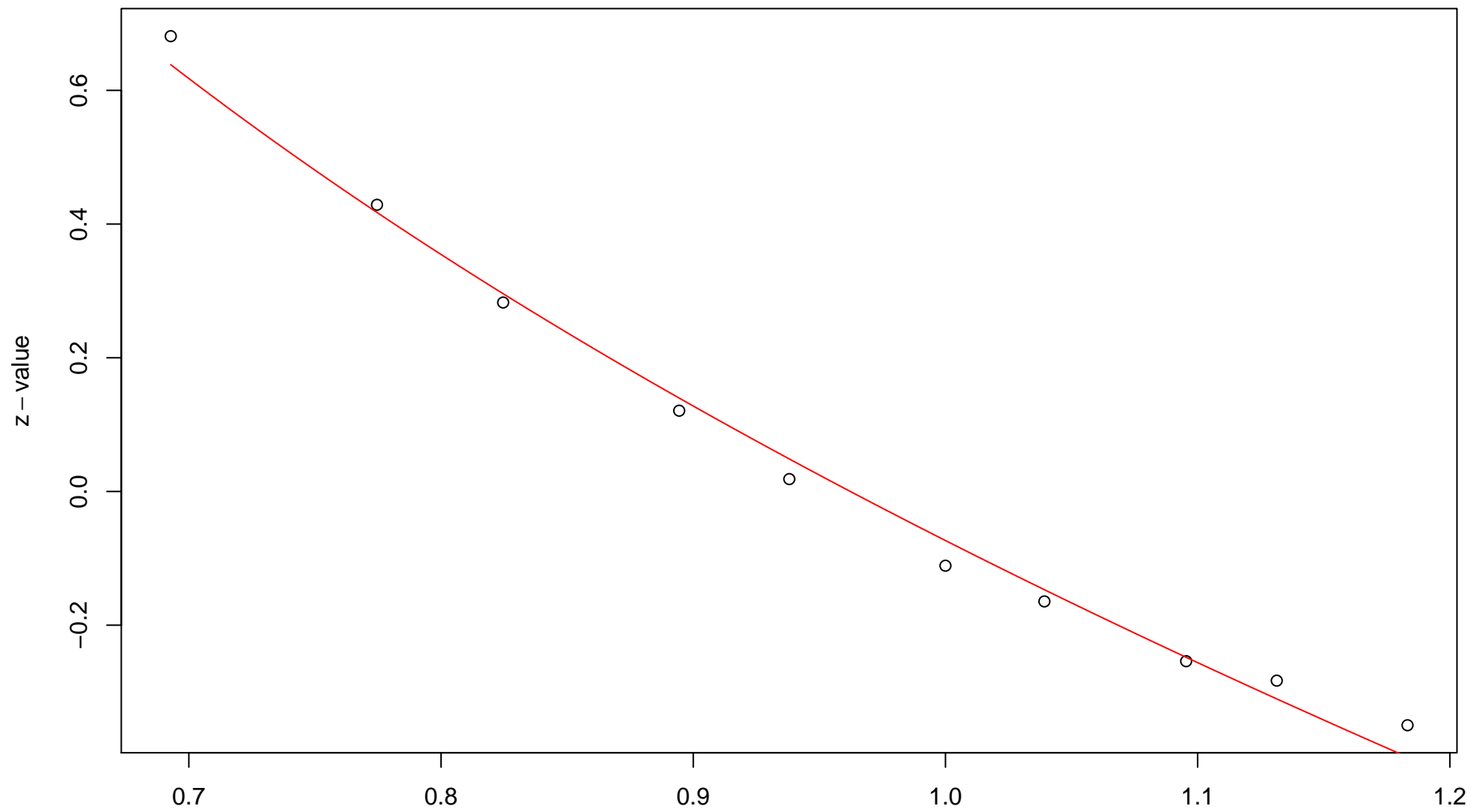
$\sqrt{r}$

AU = 0.97 , BP = 0.53 , v = −0.99 , c = 0.92 , pchi = 0

37th edge
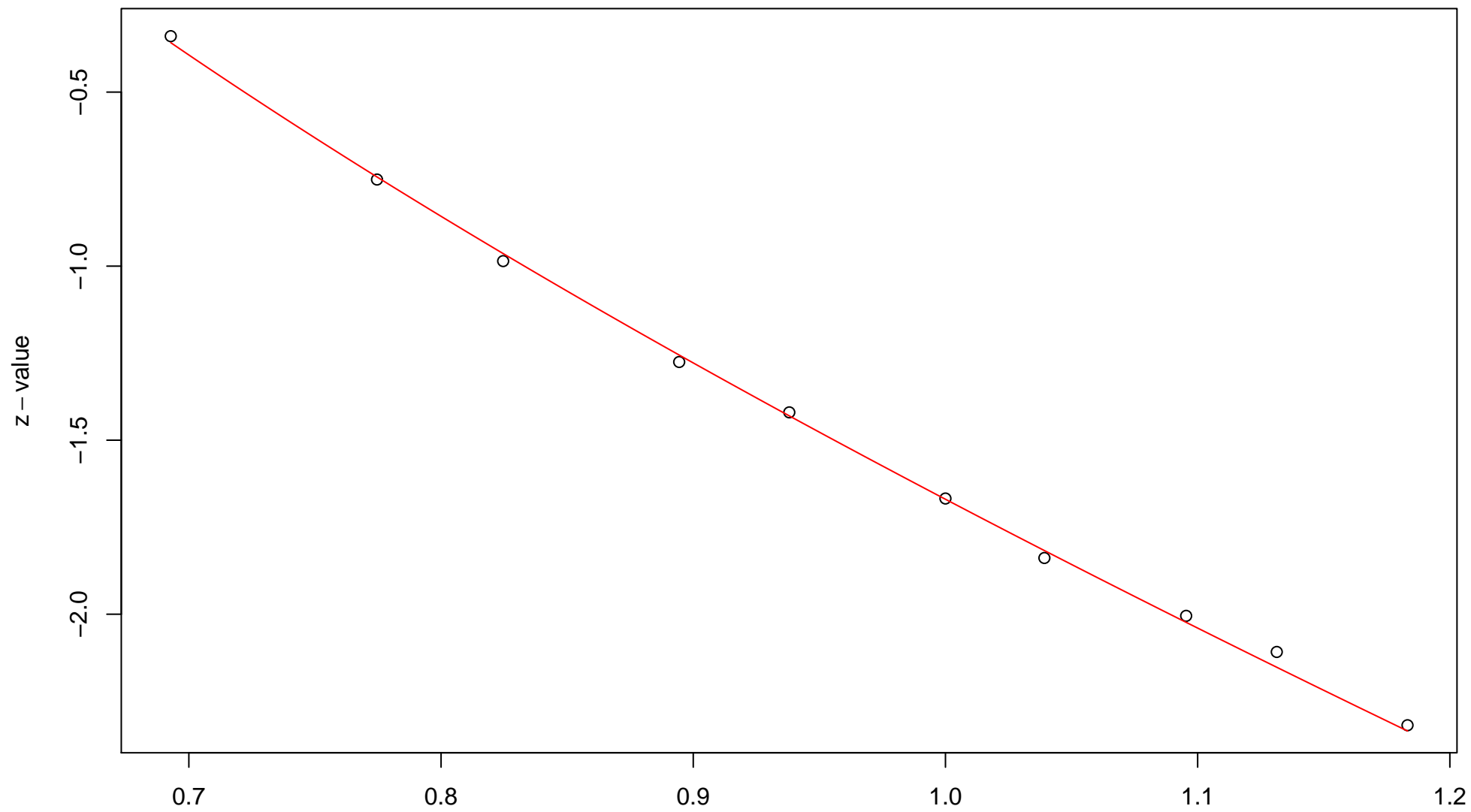
√r

AU = 1 , BP = 0.95 , v = −2.73 , c = 1.06 , pchi = 0.29

38th edge

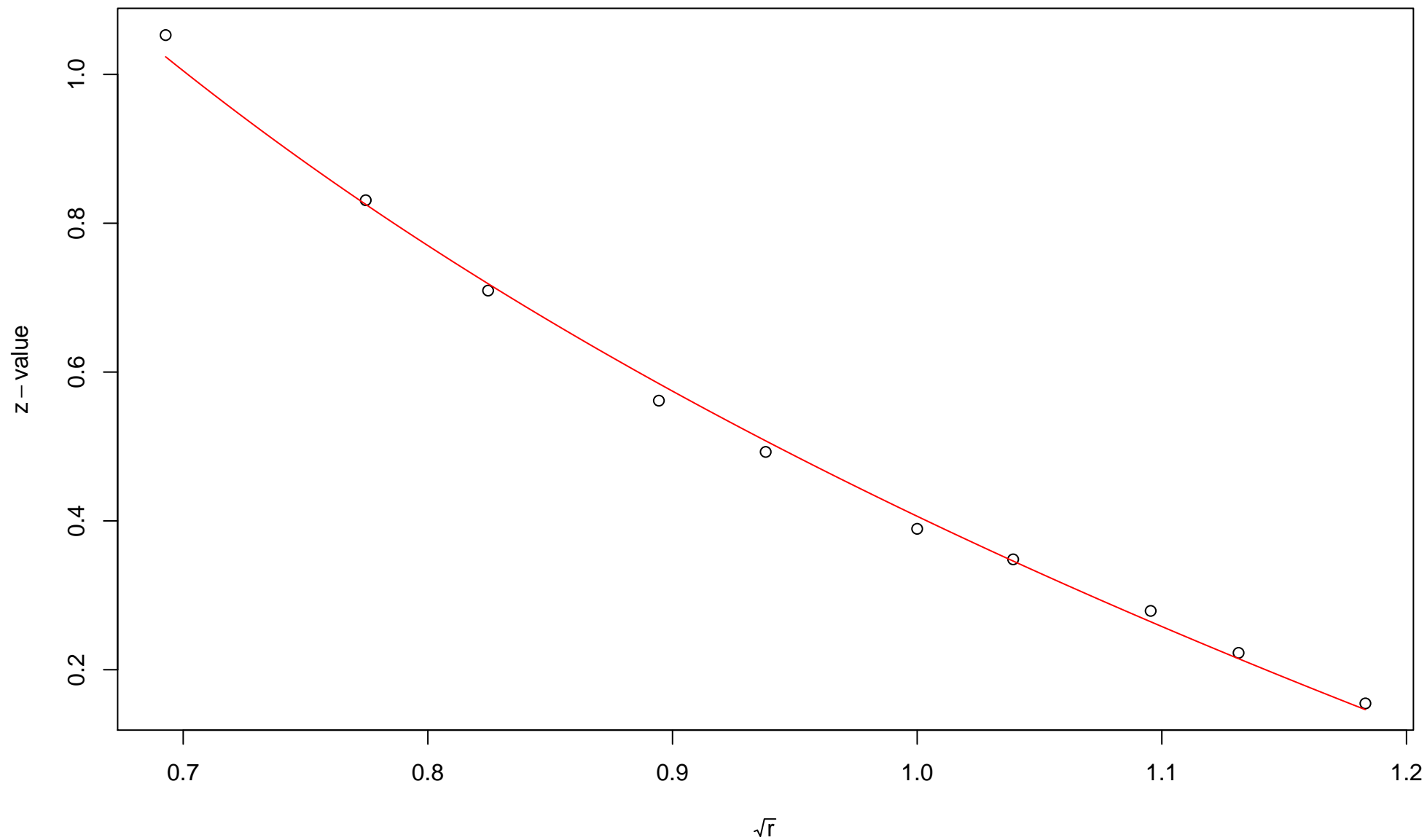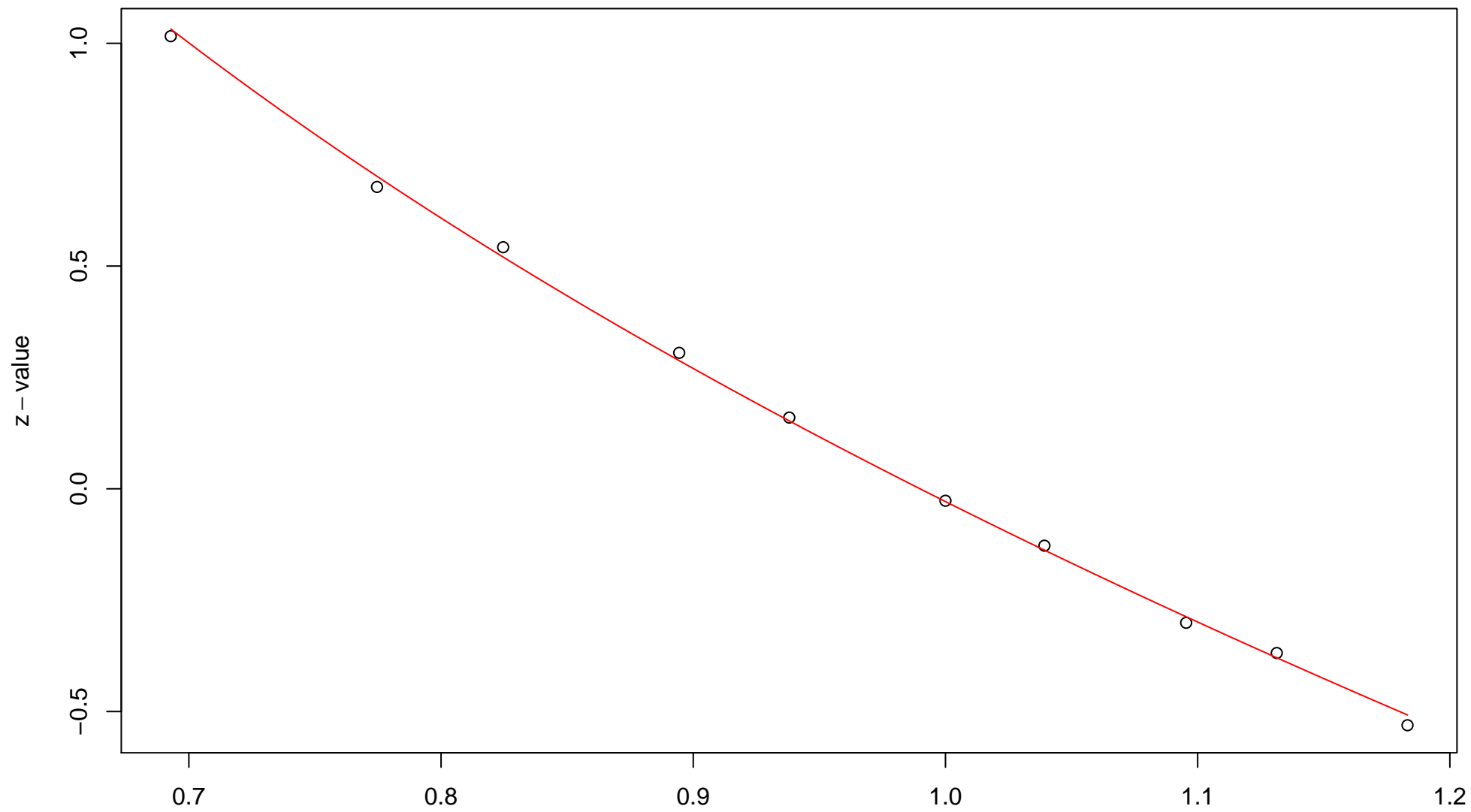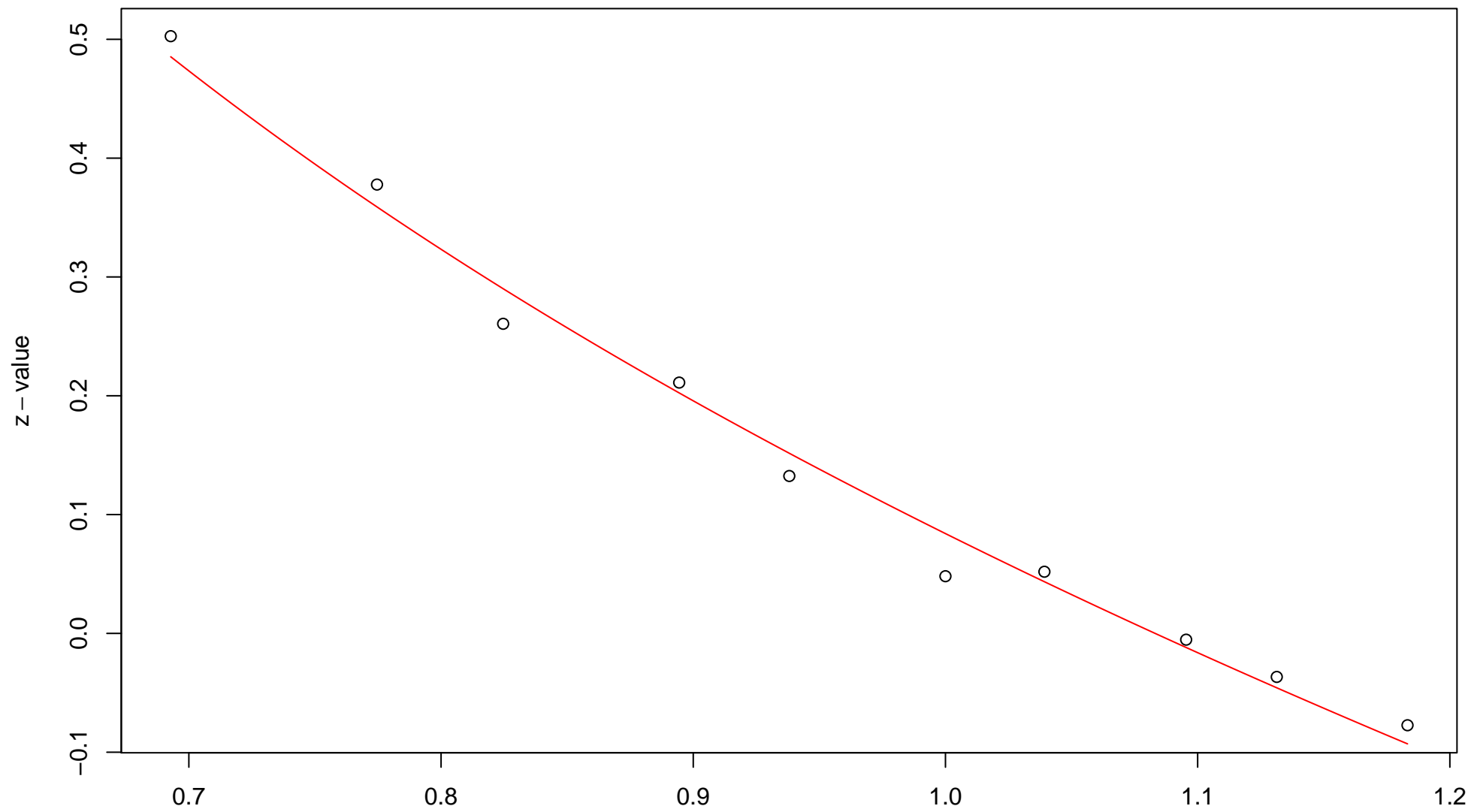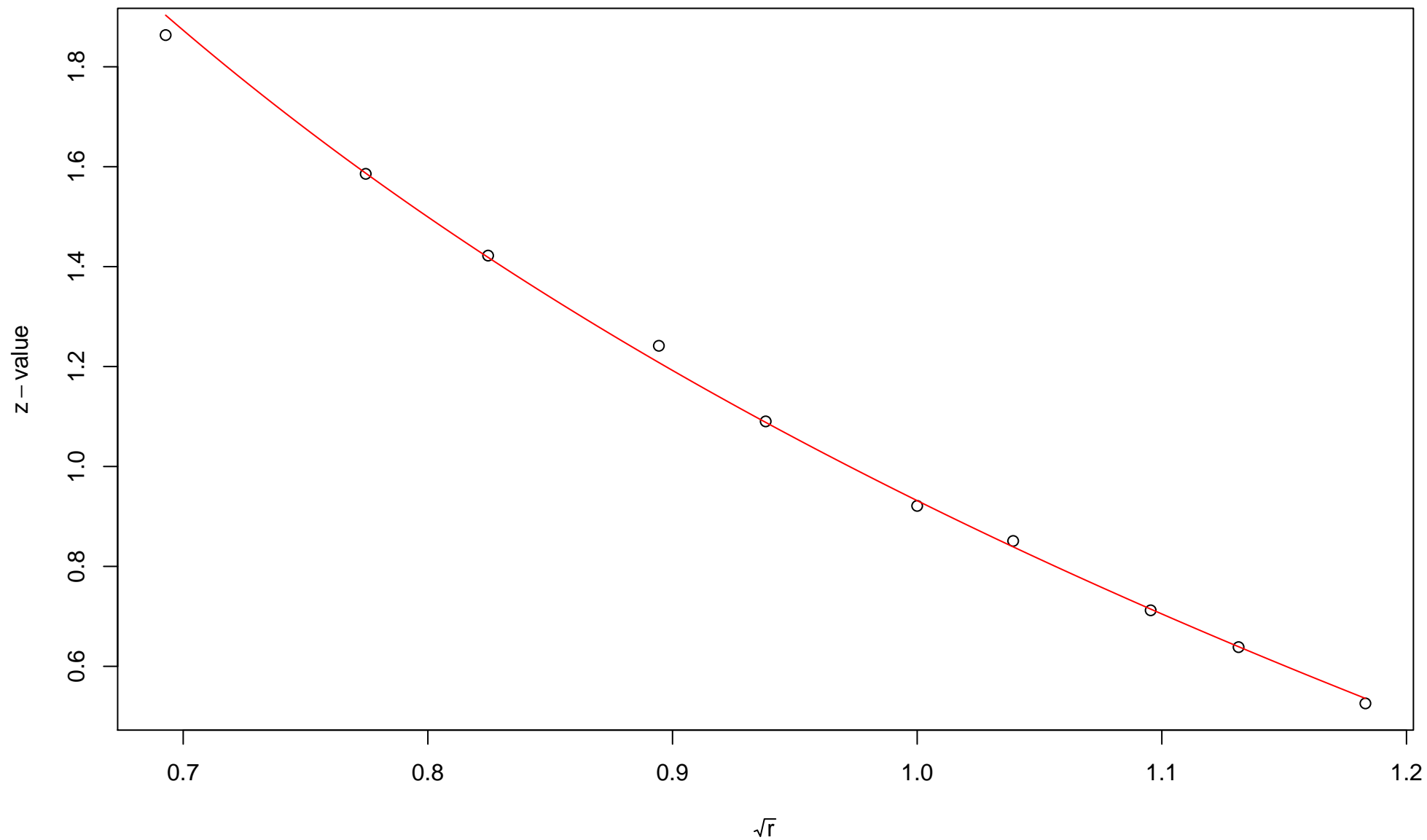$\sqrt{r}$

AU = 0.99 , BP = 0.18 , v = −0.74 , c = 1.68 , pchi = 0.39

39th edge

$\sqrt{r}$

AU = 1 , BP = 0.27 , v = −1.09 , c = 1.72 , pchi = 0.51

40th edge

z − value

√r

AU = 0.9 , BP = 0.33 , v = −0.41 , c = 0.87 , pchi = 0
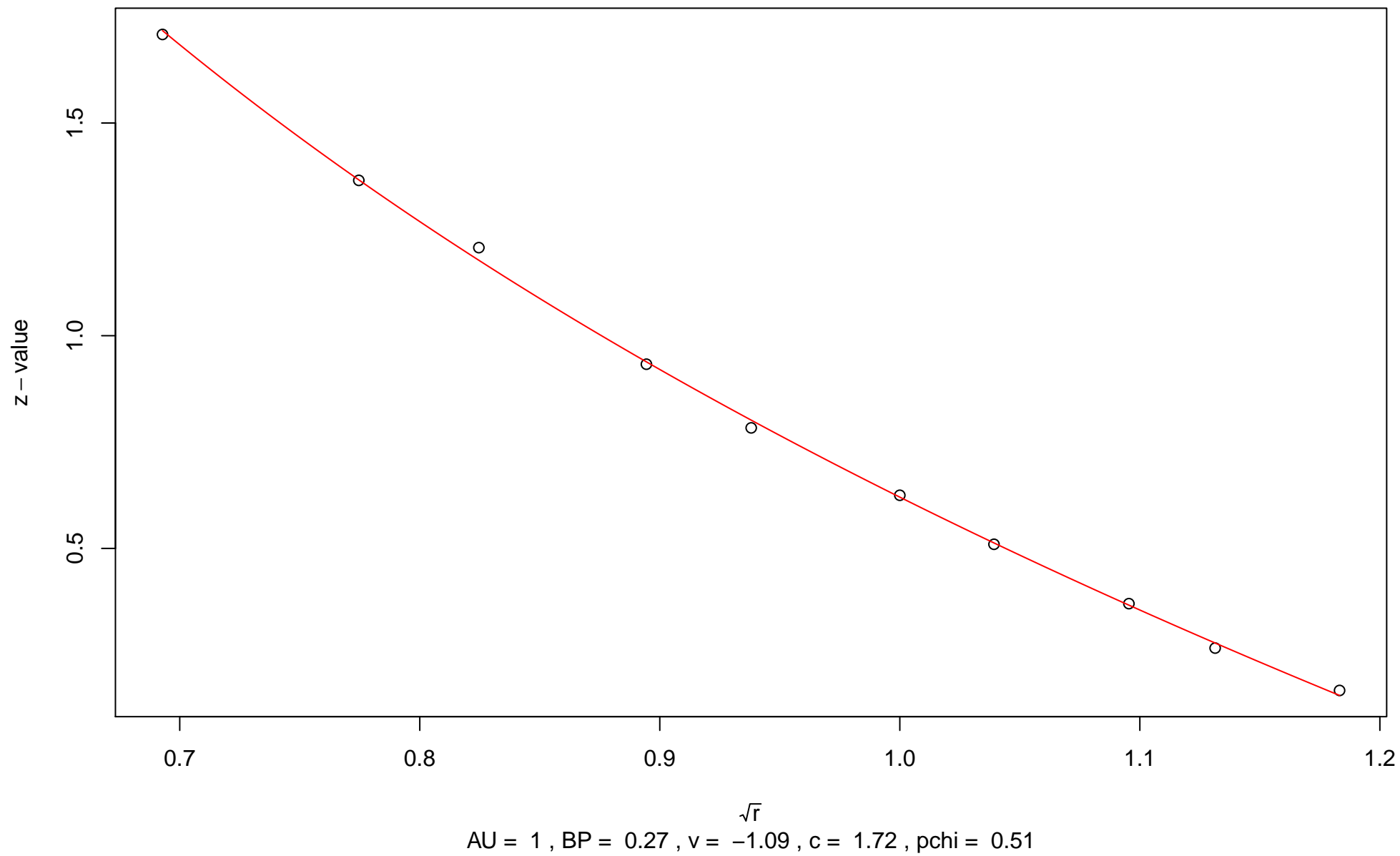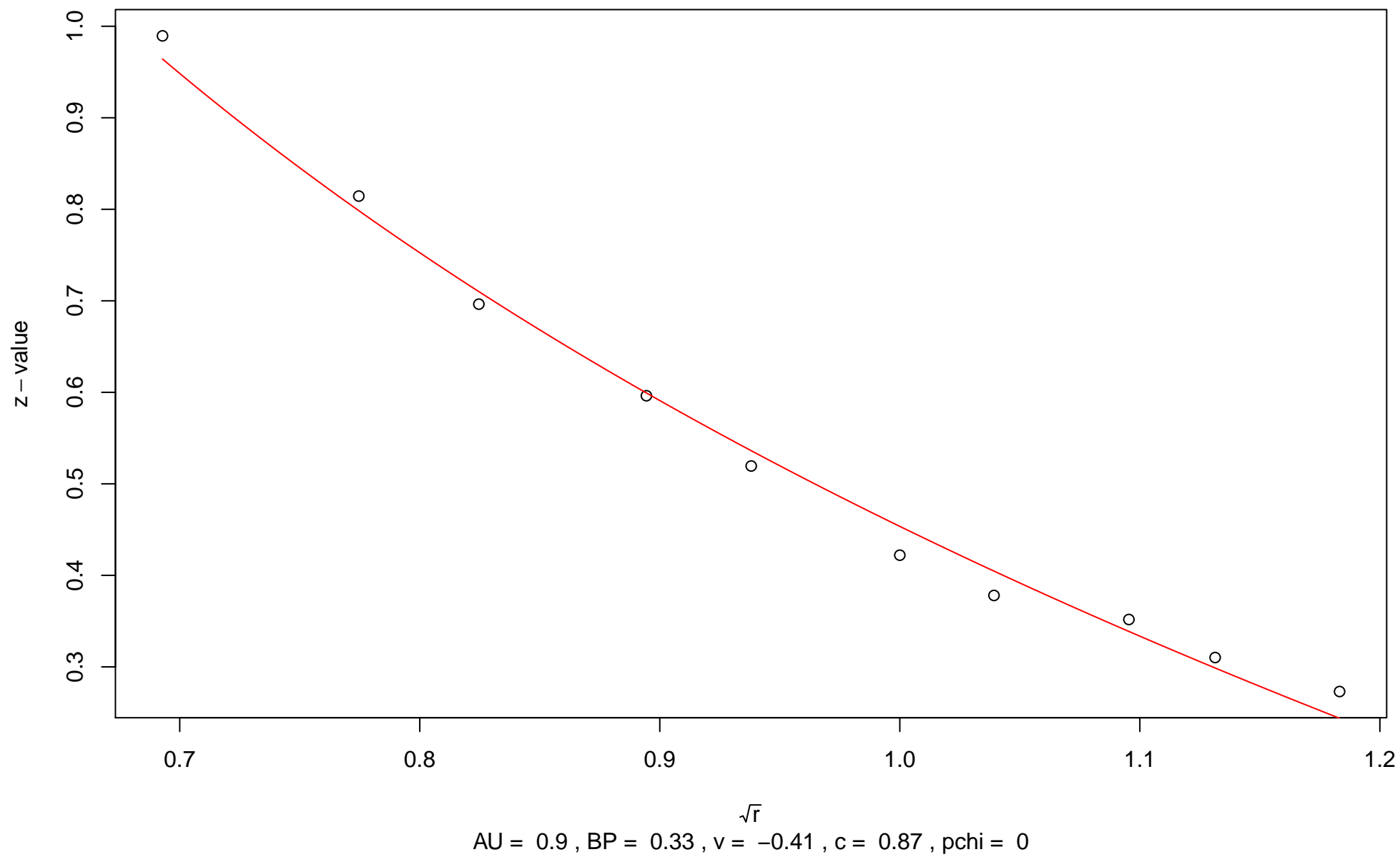
41st edge

z − value
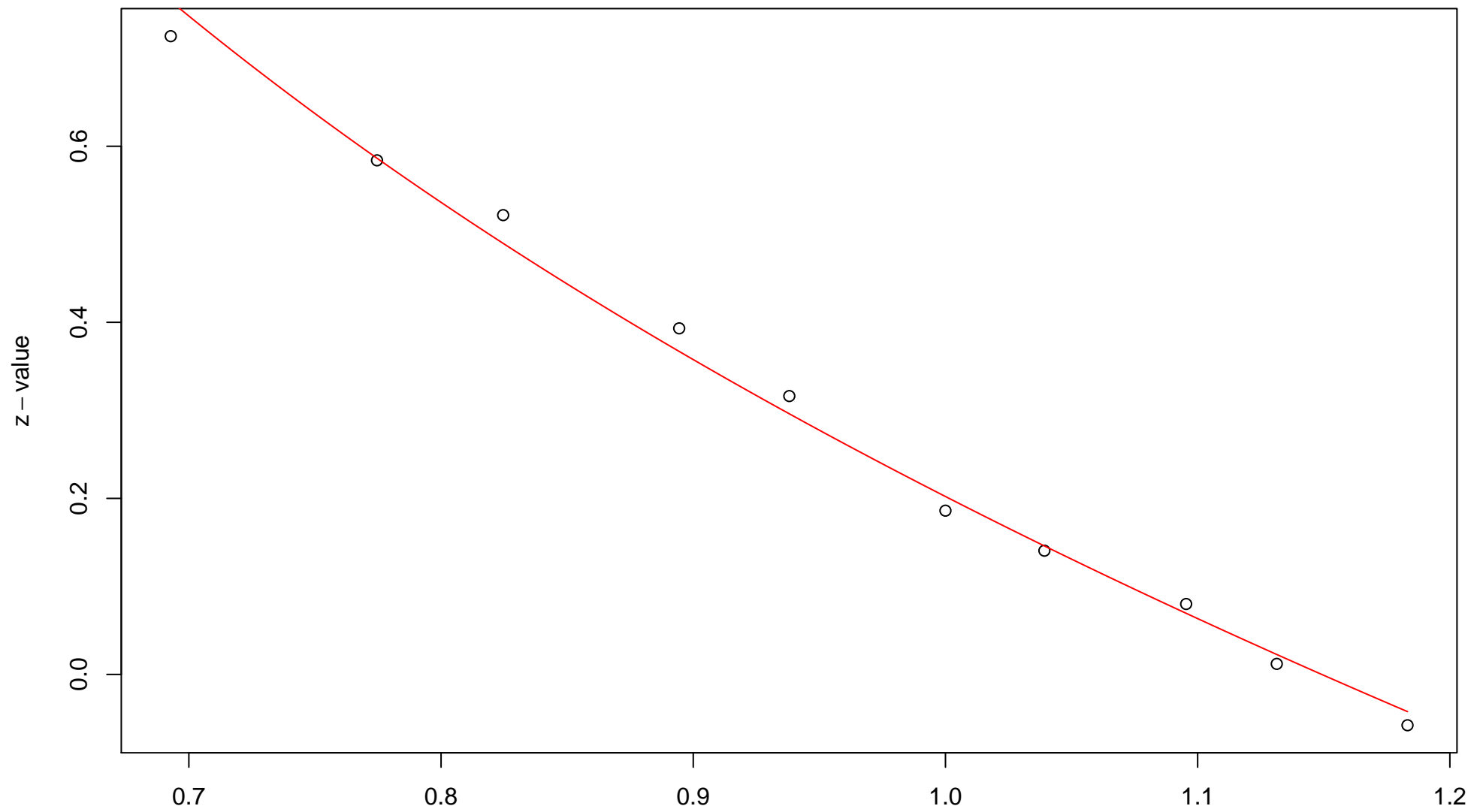
√r

AU = 0.93 , BP = 0.42 , v = −0.63 , c = 0.83 , pchi = 0

42nd edge

z − value
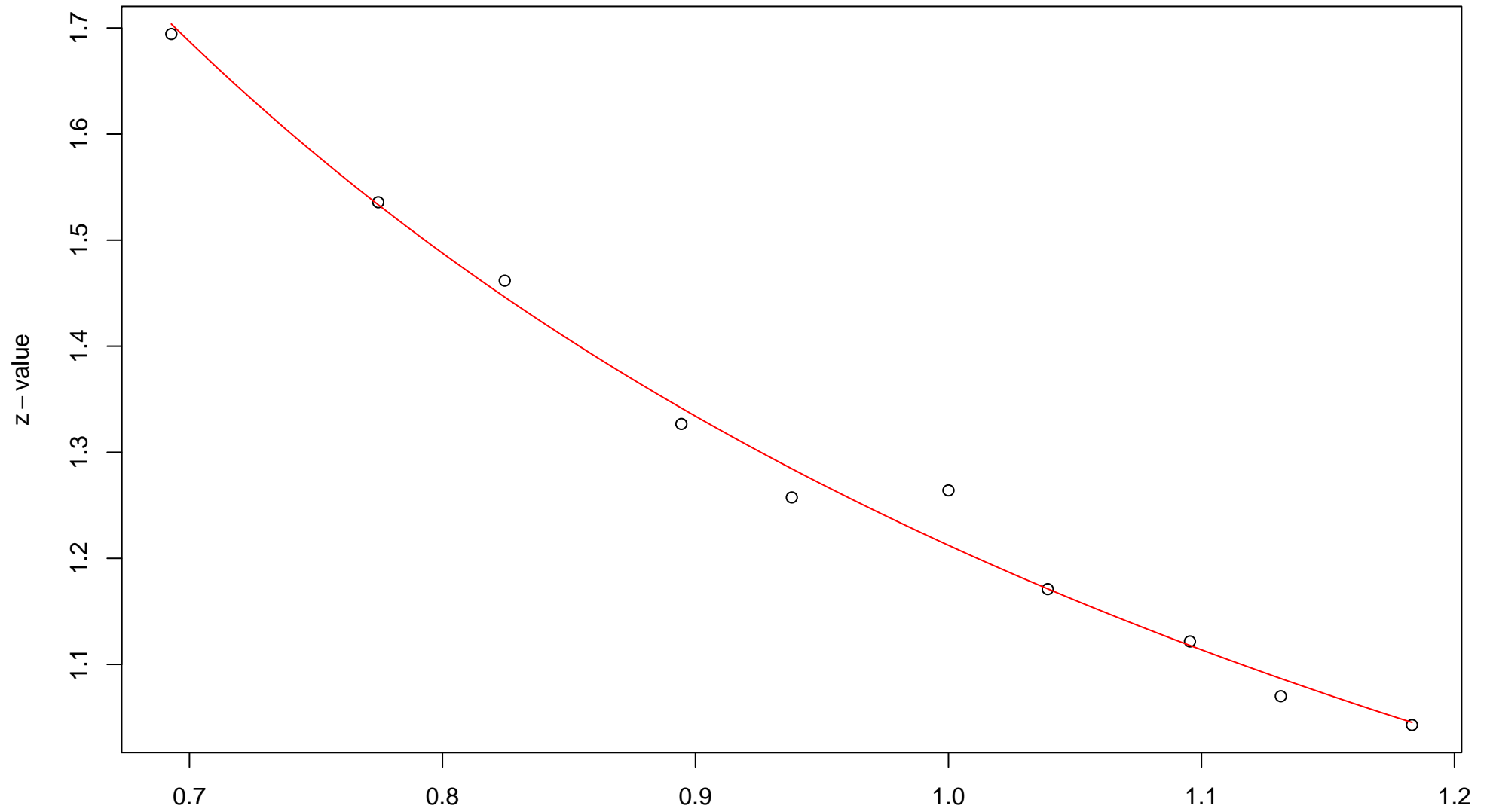
√r

AU = 0.86 , BP = 0.11 , v = 0.06 , c = 1.15 , pchi = 0.06

43rd edge
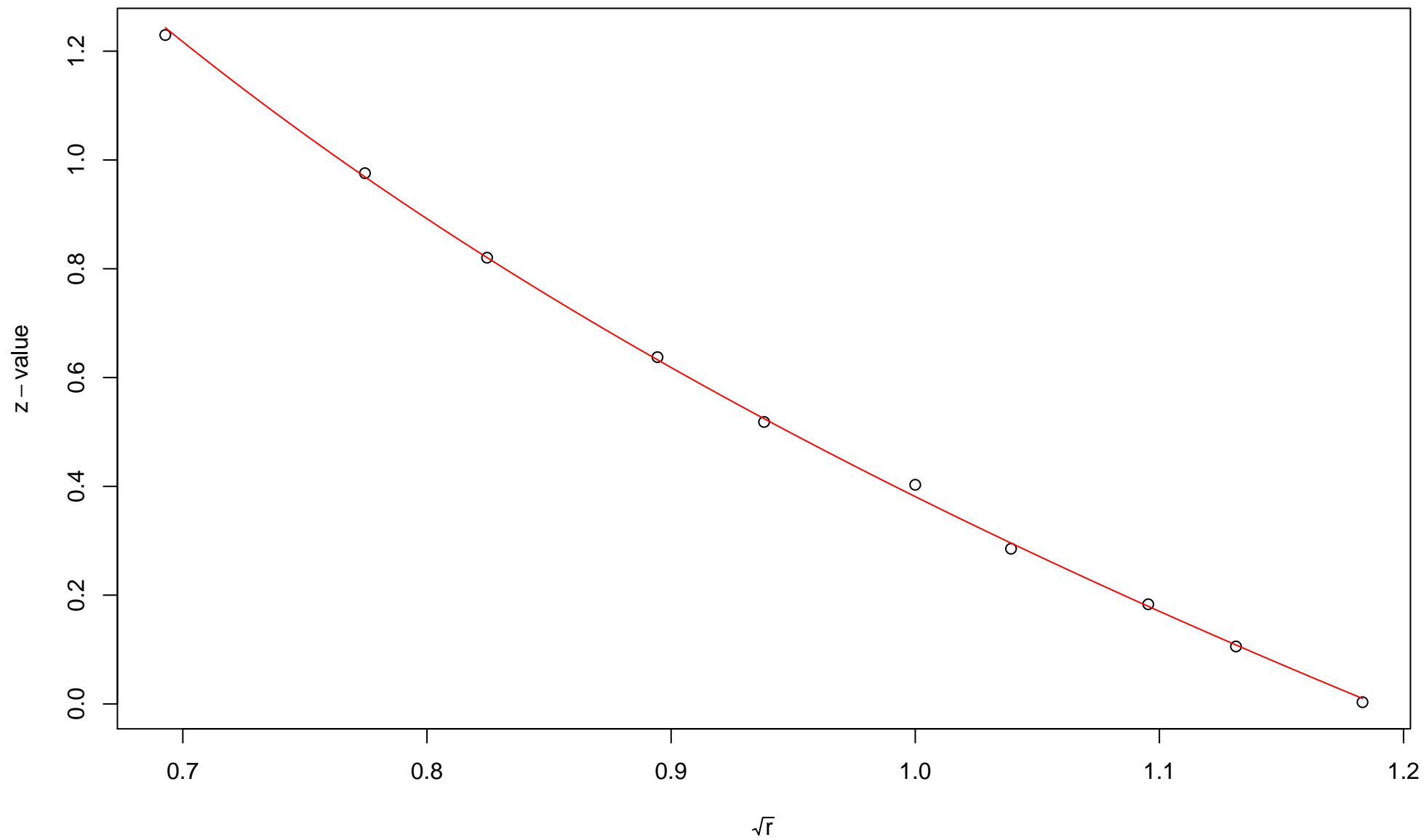
√r

AU = 0.99 , BP = 0.35 , v = −0.92 , c = 1.3 , pchi = 0.74

44th edge

z − value
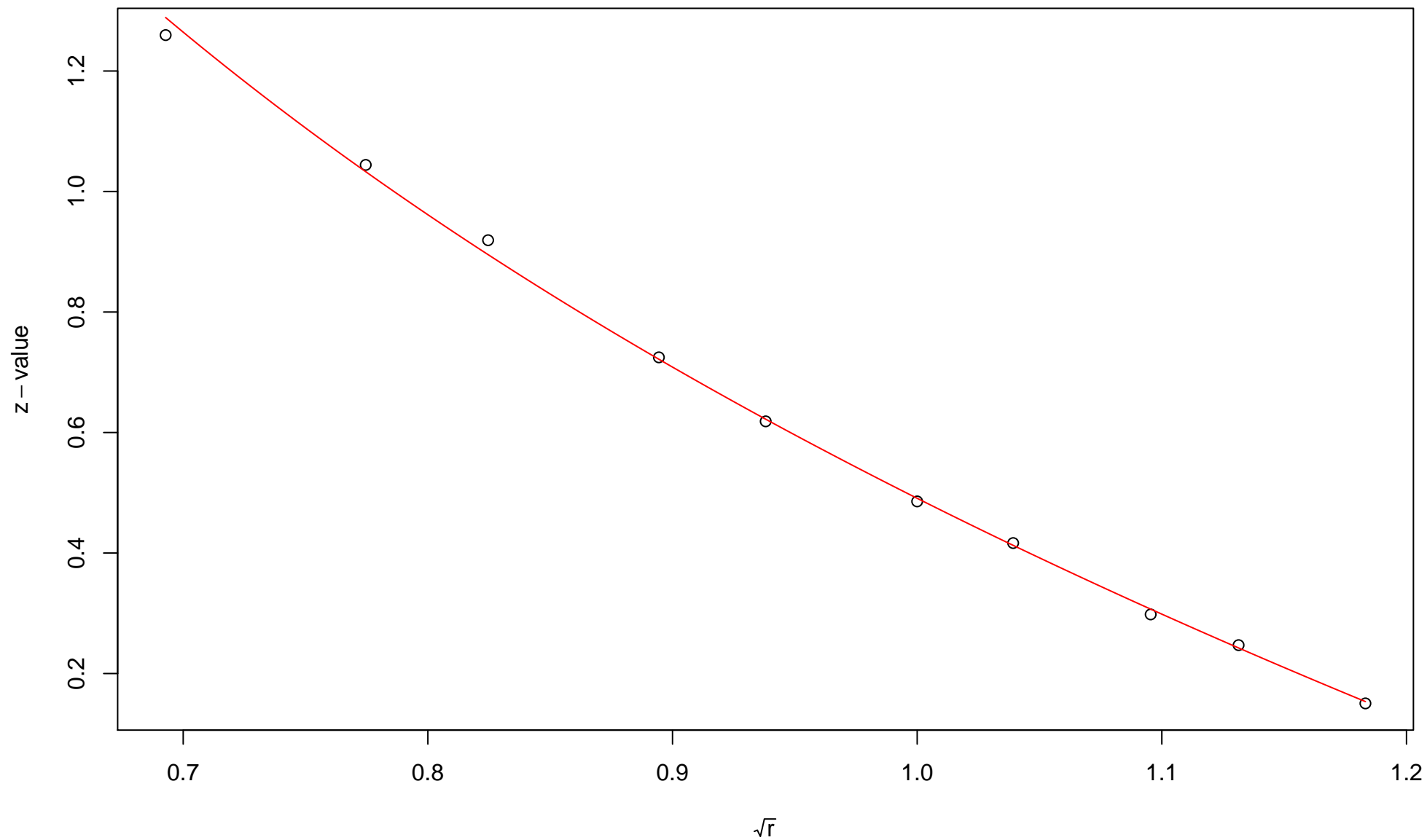
√r

AU = 0.98 , BP = 0.31 , v = −0.77 , c = 1.26 , pchi = 0.52

45th edge

z − value
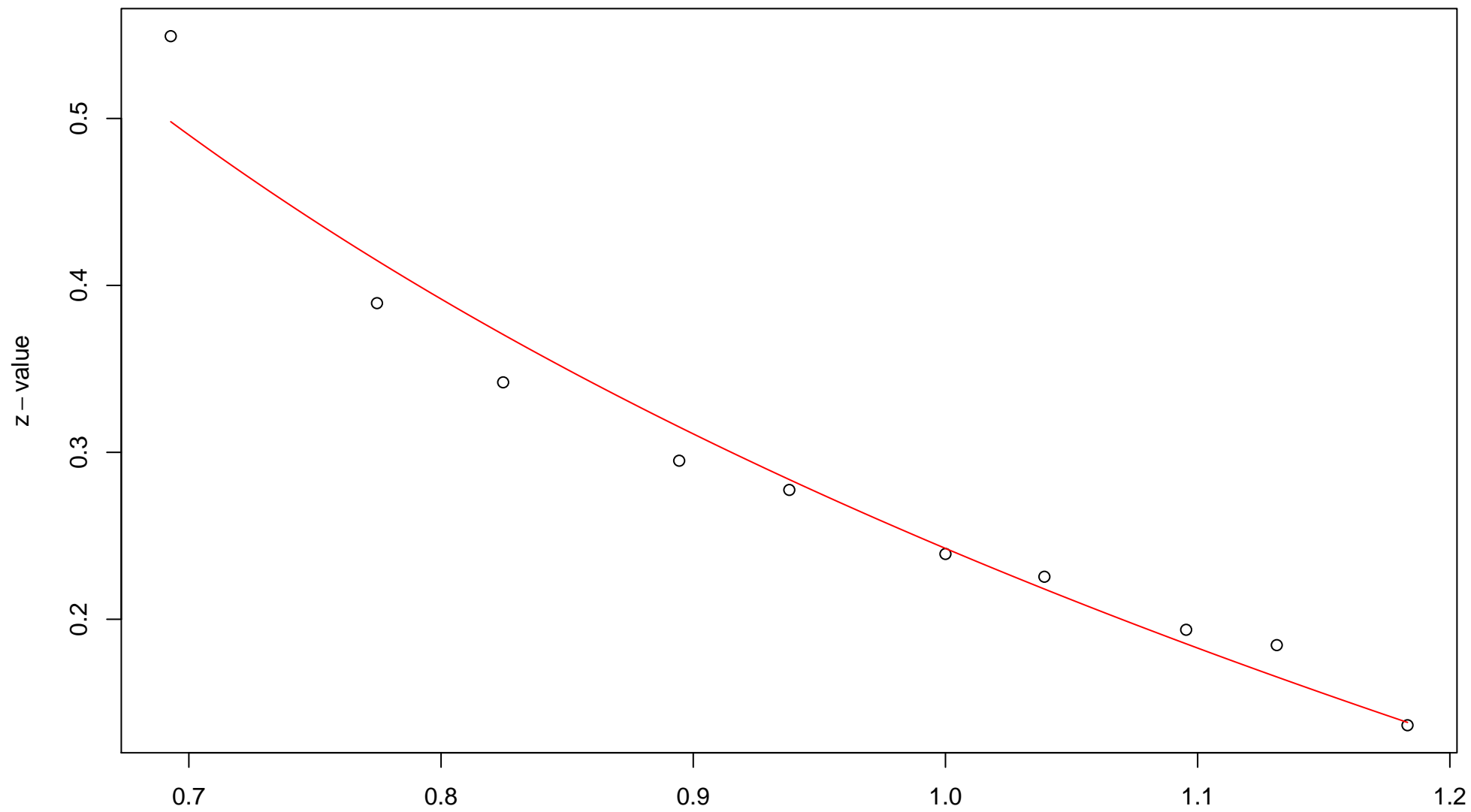
√r

AU = 0.74 , BP = 0.4 , v = −0.2 , c = 0.44 , pchi = 0

46th edge

z − value
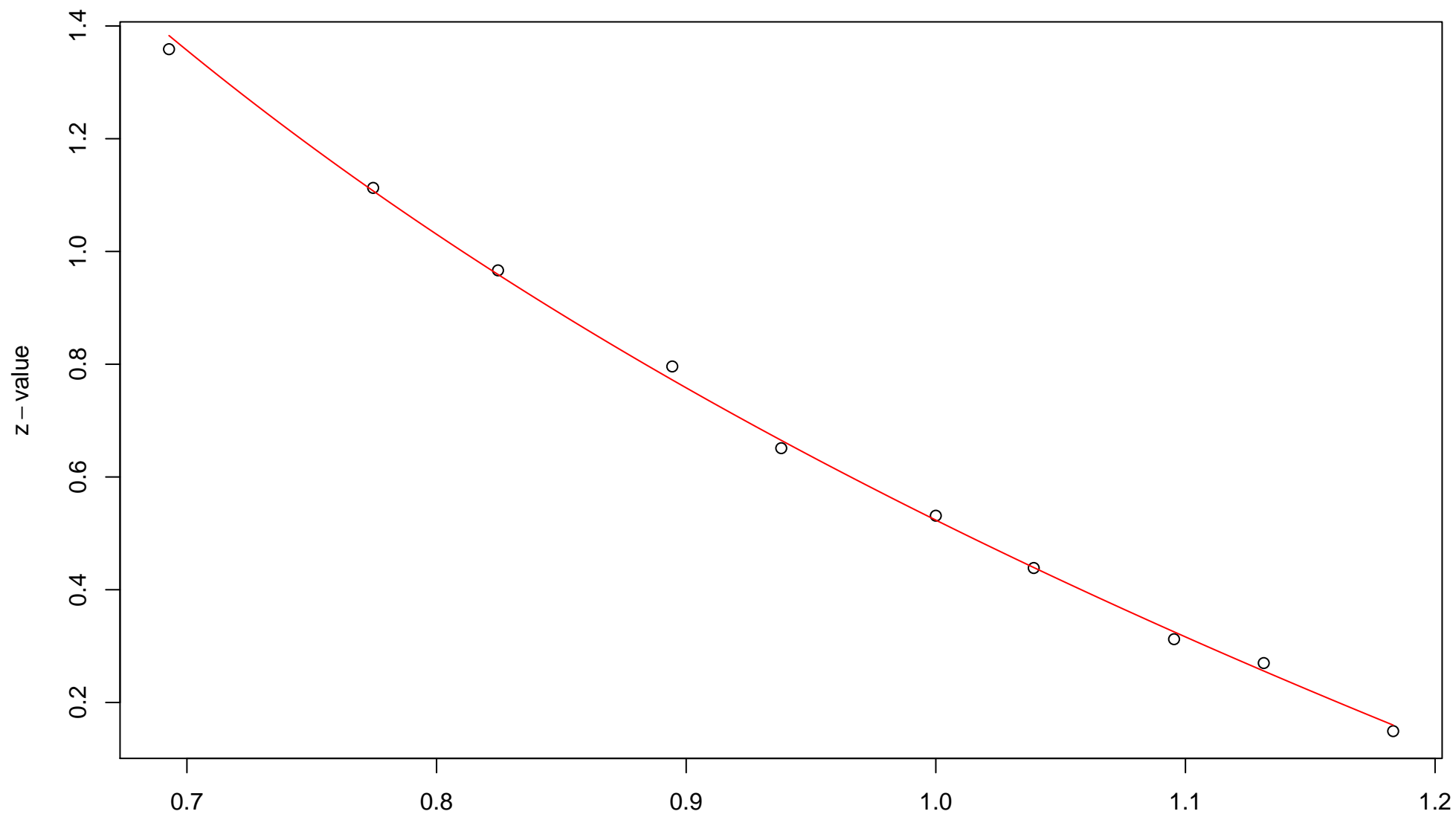
√r

AU = 0.99 , BP = 0.3 , v = −0.84 , c = 1.36 , pchi = 0.31

47th edge

z − value
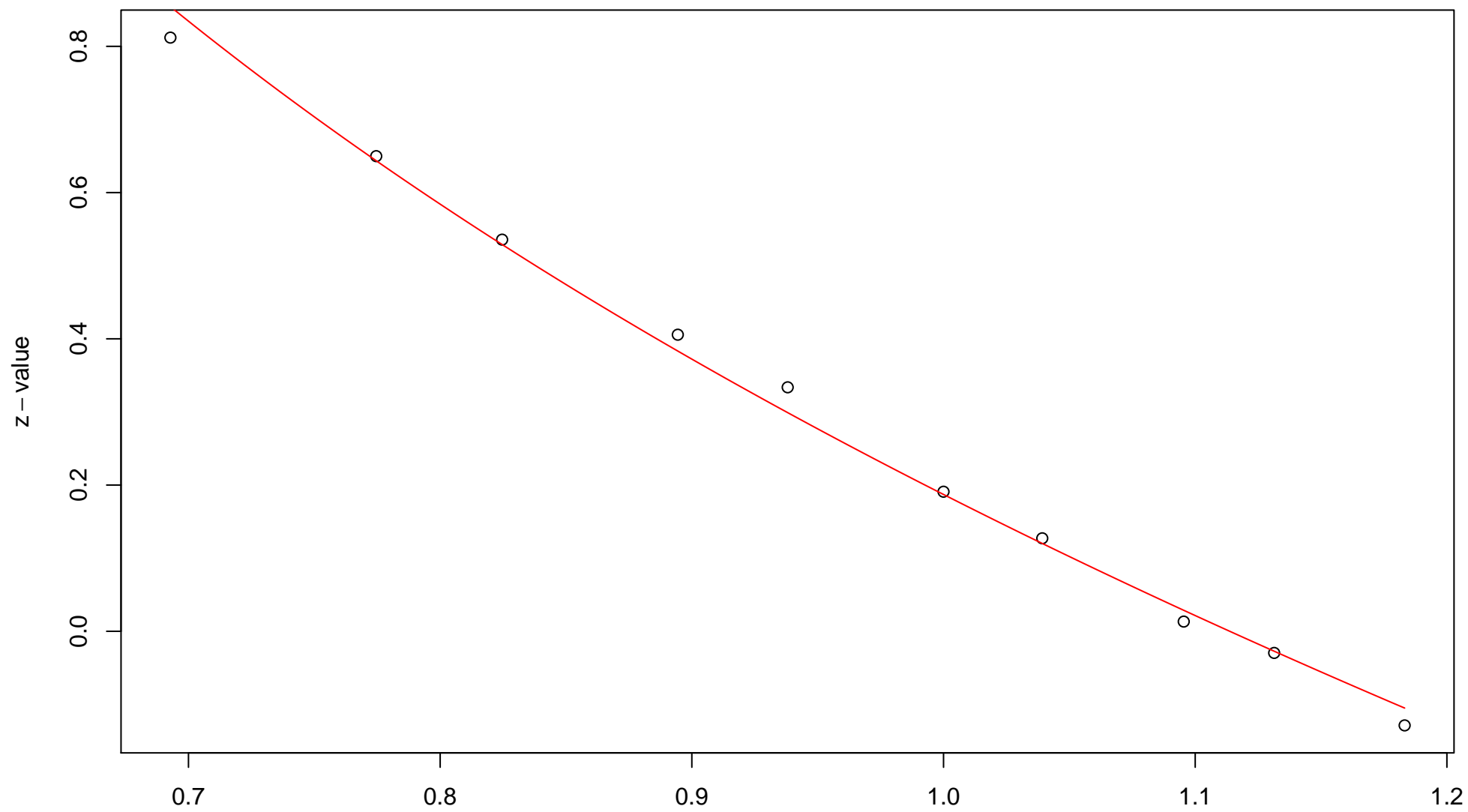
√r

AU = 0.96 , BP = 0.43 , v = −0.78 , c = 0.97 , pchi = 0

48th edge

z − value
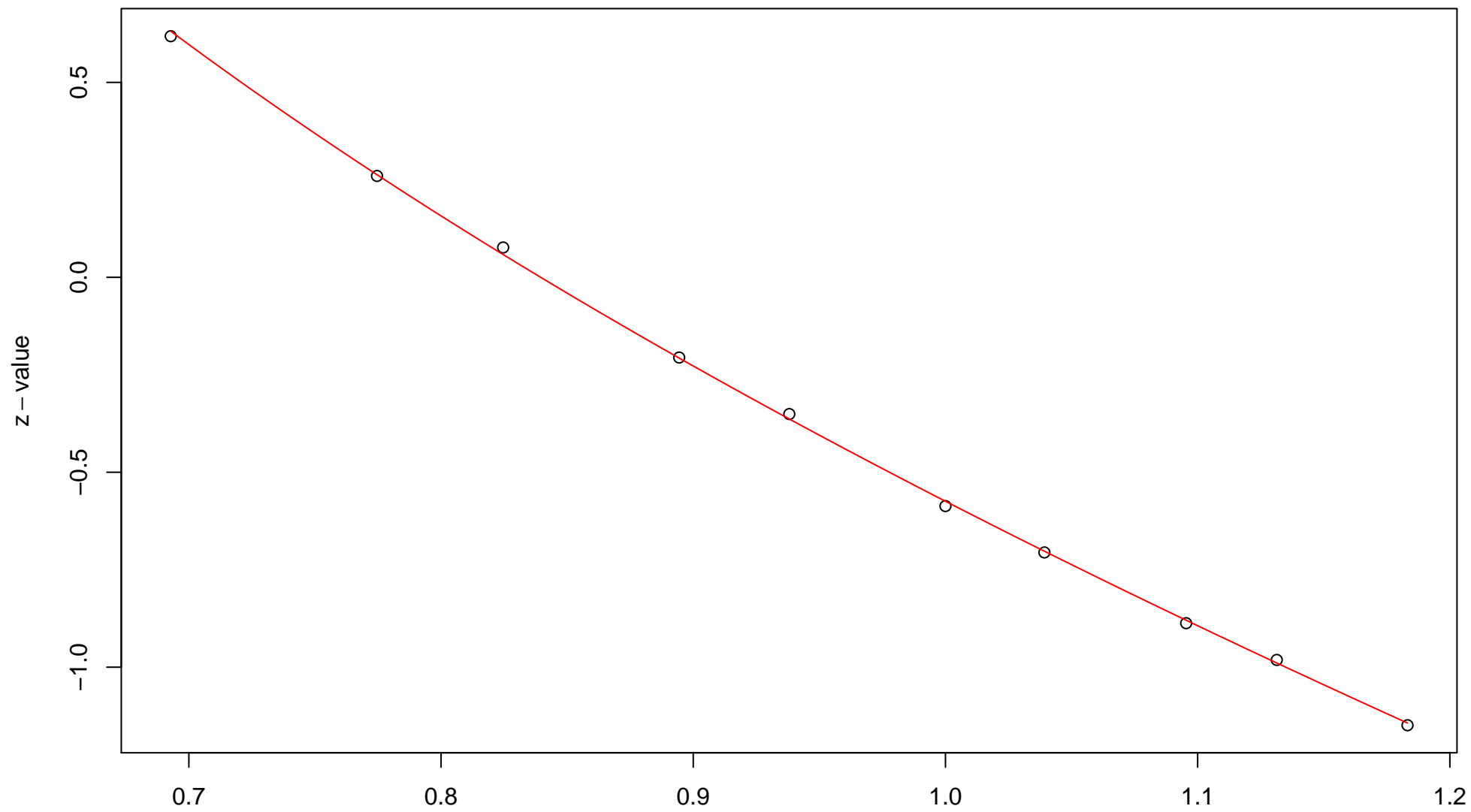
√r

AU = 1 , BP = 0.72 , v = −1.95 , c = 1.37 , pchi = 0.69

49th edge

z − value
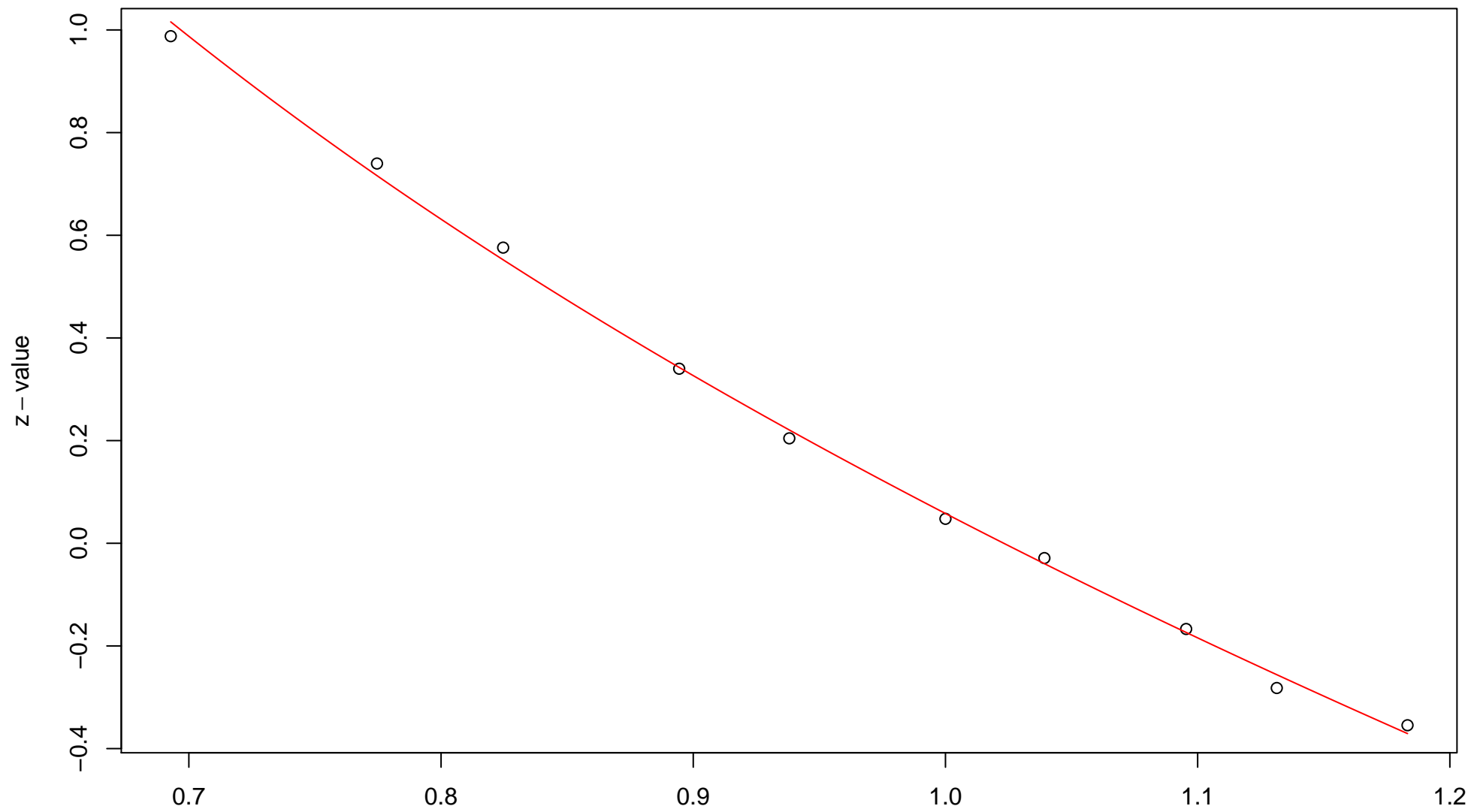
√r

AU = 0.99 , BP = 0.48 , v = −1.24 , c = 1.3 , pchi = 0.02

50th edge

z − value
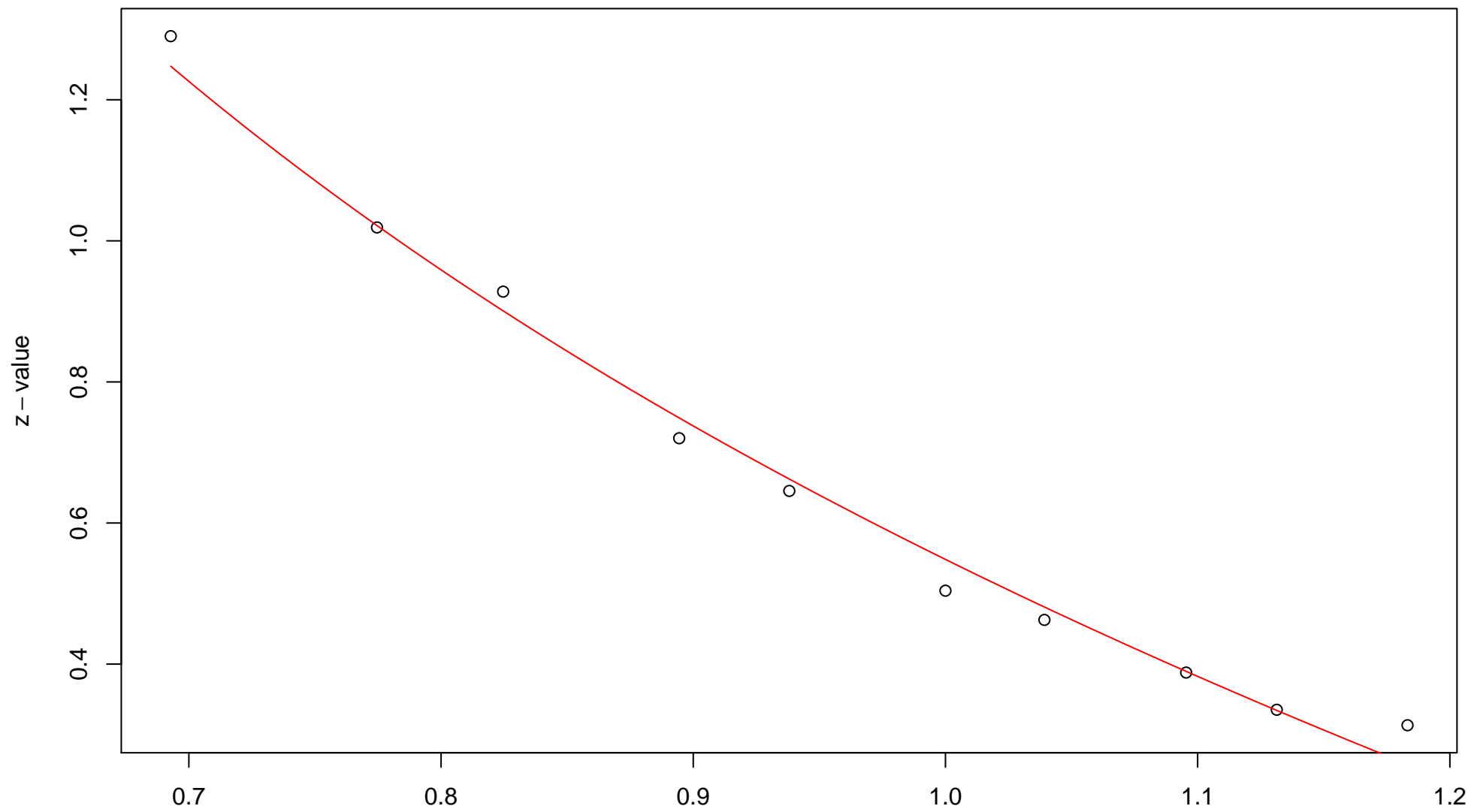
√r

AU = 0.96 , BP = 0.29 , v = −0.61 , c = 1.16 , pchi = 0

51st edge

$\sqrt{r}$

AU = 0.93 , BP = 0.35 , v = −0.56 , c = 0.95 , pchi = 0
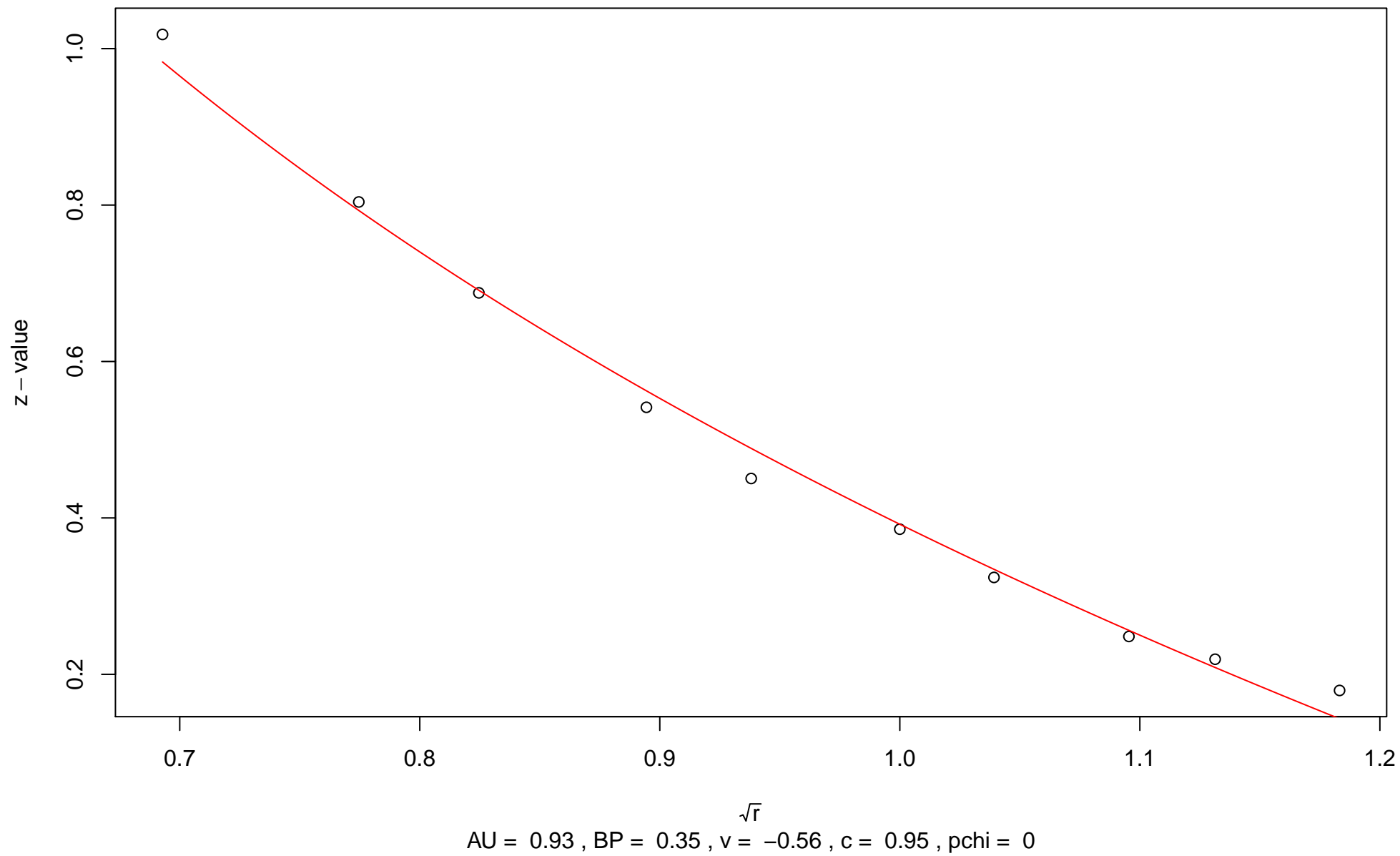
52nd edge

z − value
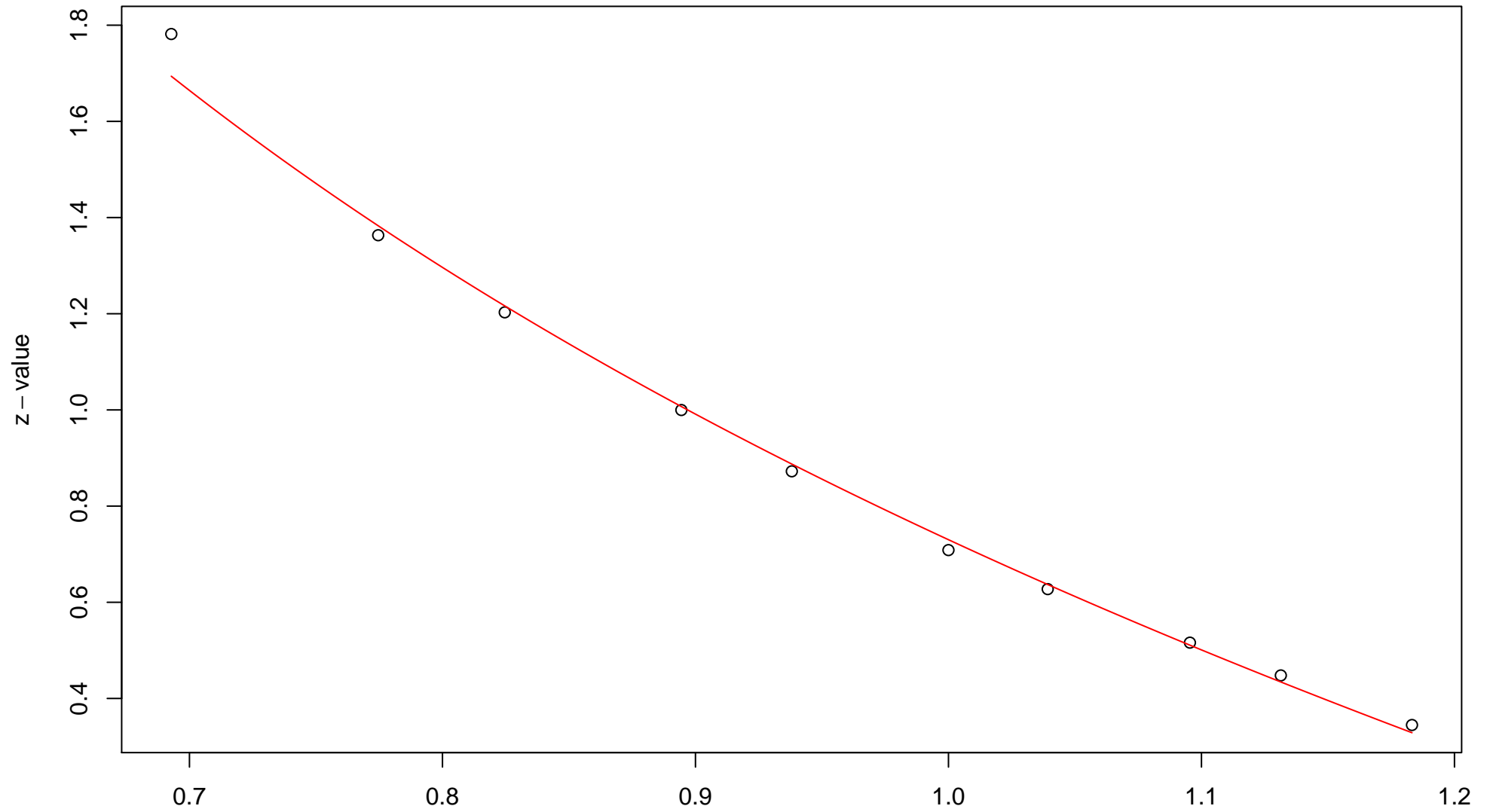
√r

AU = 0.99 , BP = 0.23 , v = −0.85 , c = 1.58 , pchi = 0

53rd edge

z−value
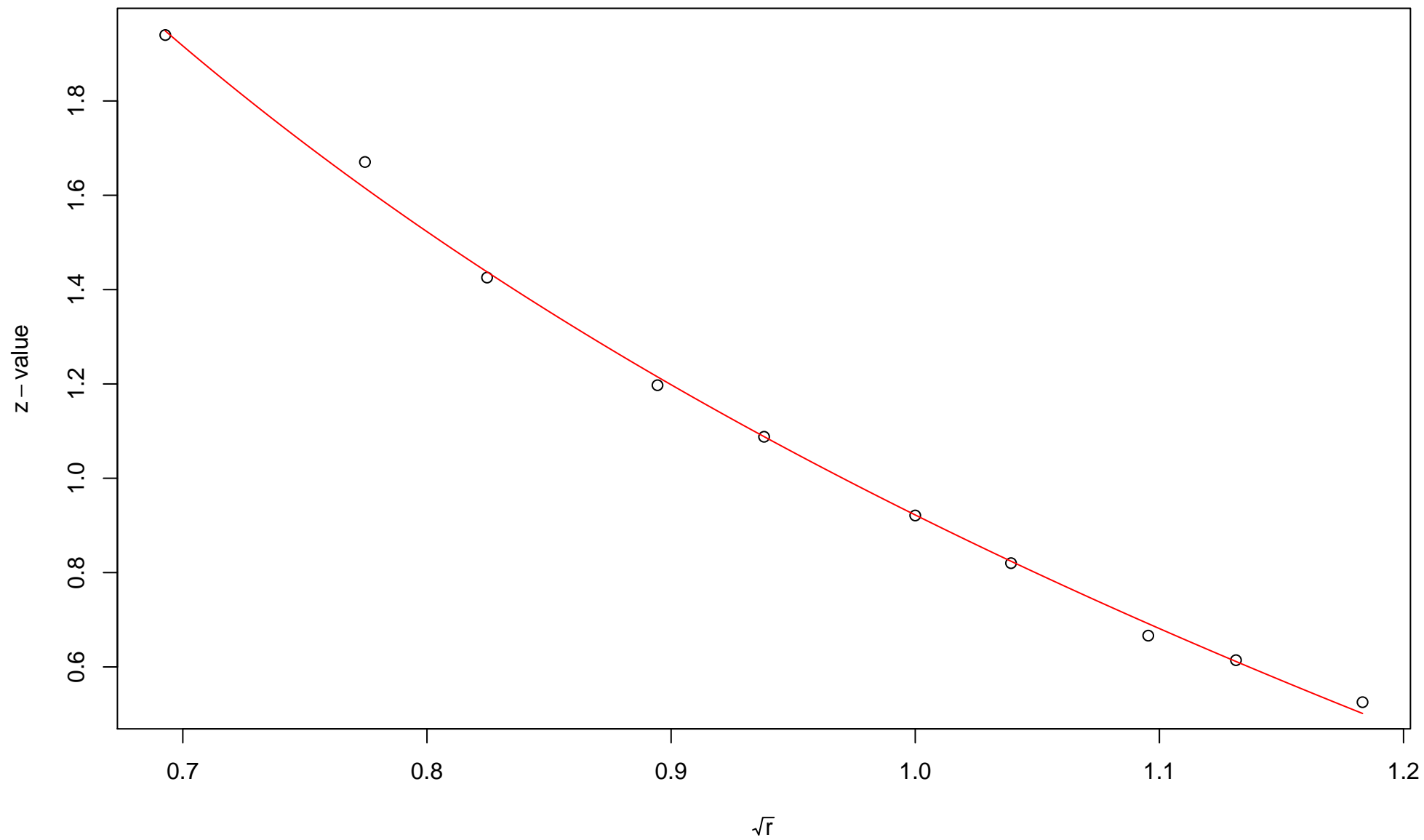
√r

AU = 0.99 , BP = 0.18 , v = −0.82 , c = 1.74 , pchi = 0.06

54th edge
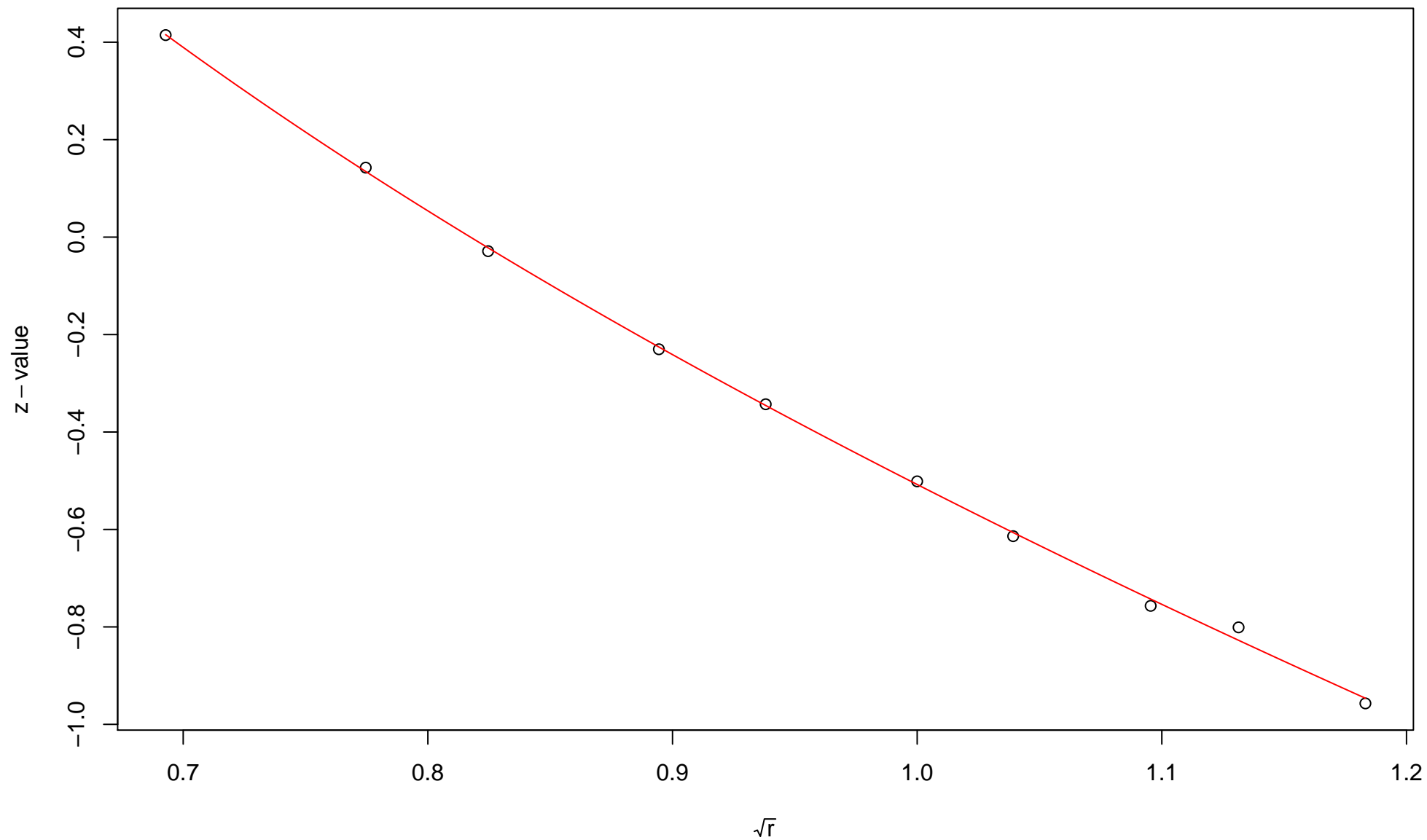
$\sqrt{r}$

AU = 0.99 , BP = 0.69 , v = −1.53 , c = 1.02 , pchi = 0.59

55th edge

z − value
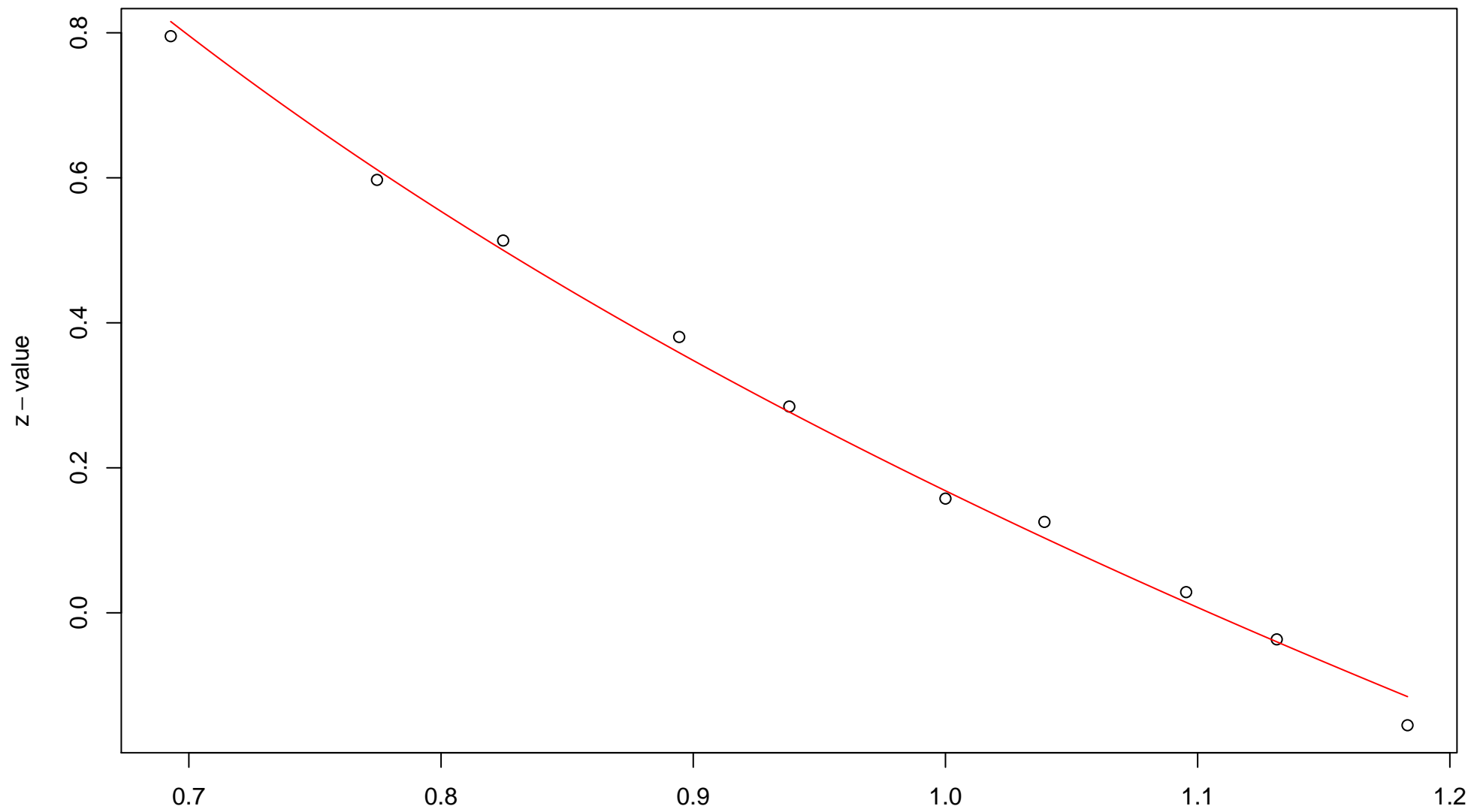
√r

AU = 0.95 , BP = 0.43 , v = −0.76 , c = 0.93 , pchi = 0

56th edge

z − value
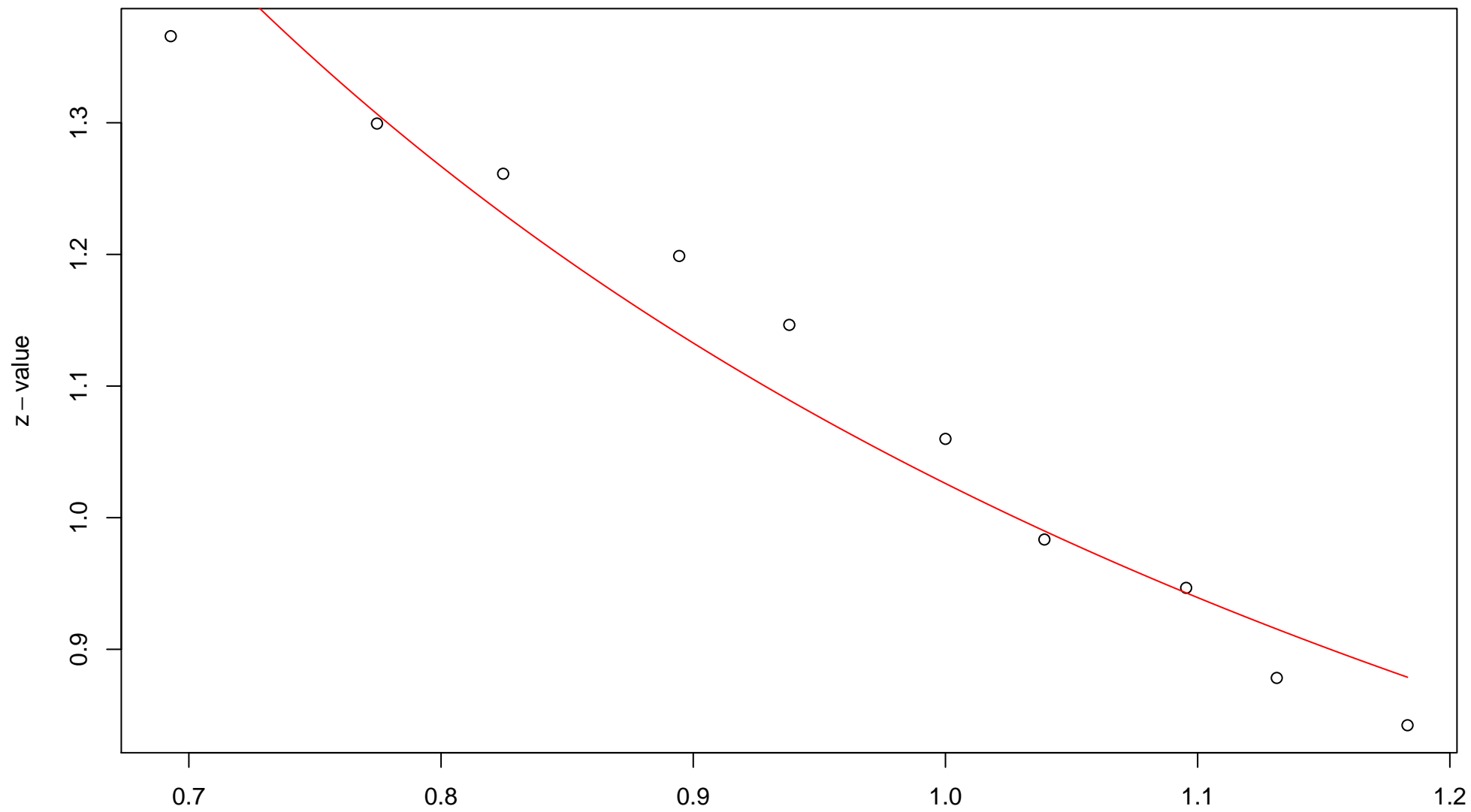
√r

AU = 0.83 , BP = 0.15 , v = 0.03 , c = 0.99 , pchi = 0

57th edge
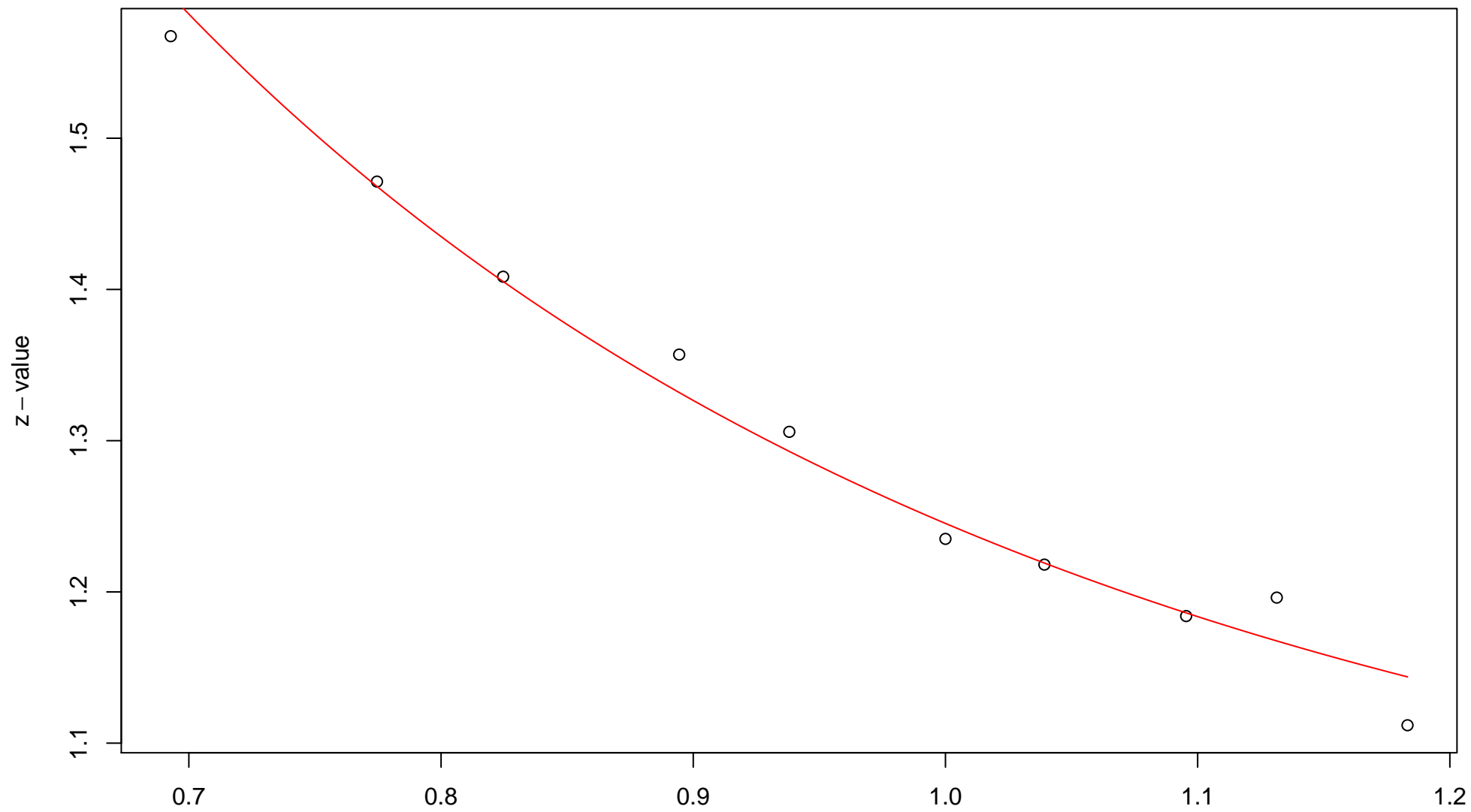
√r

AU = 0.76 , BP = 0.11 , v = 0.27 , c = 0.98 , pchi = 0.15

58th edge

z − value
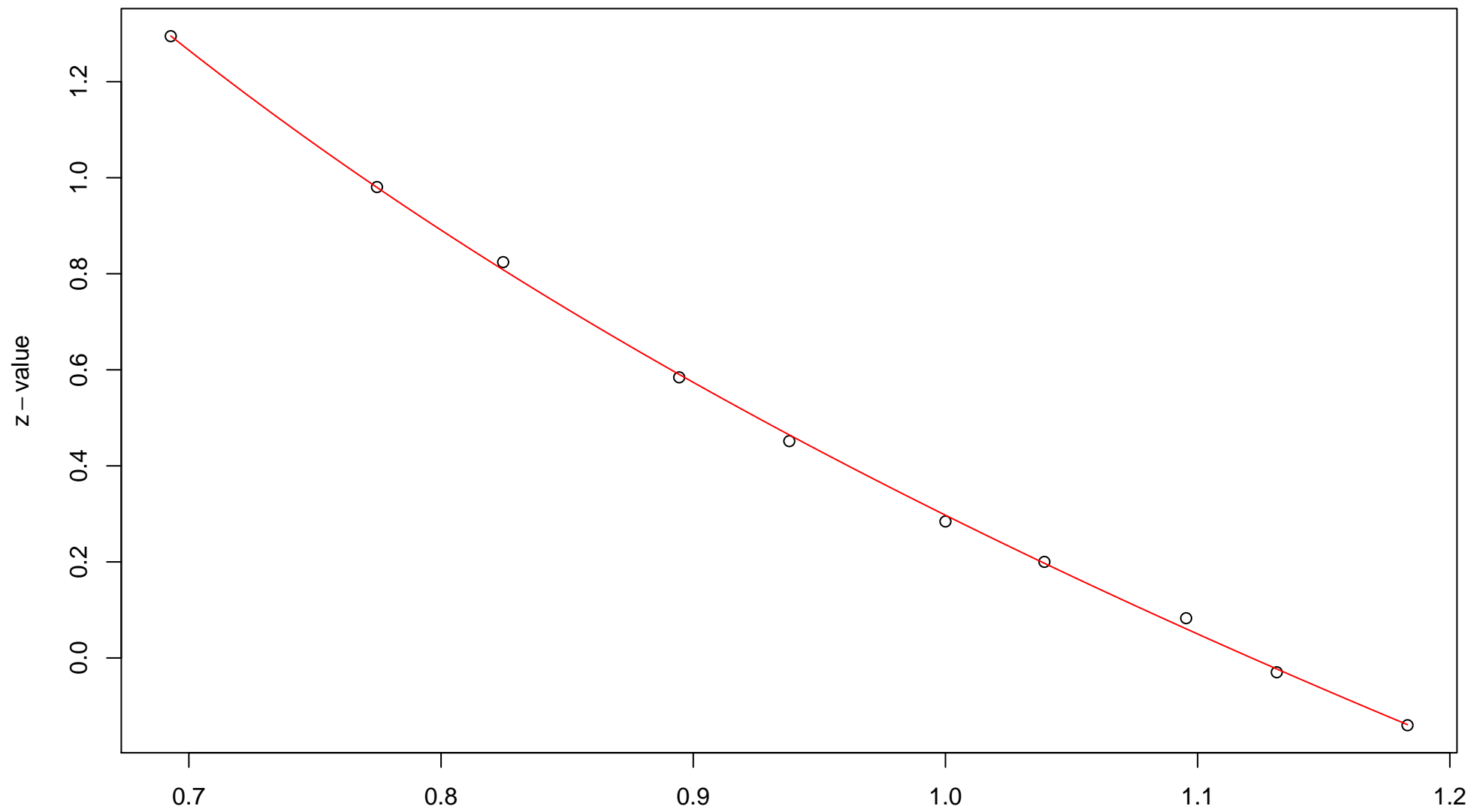
√r

AU = 1 , BP = 0.38 , v = −1.15 , c = 1.45 , pchi = 0.54

59th edge

z − value
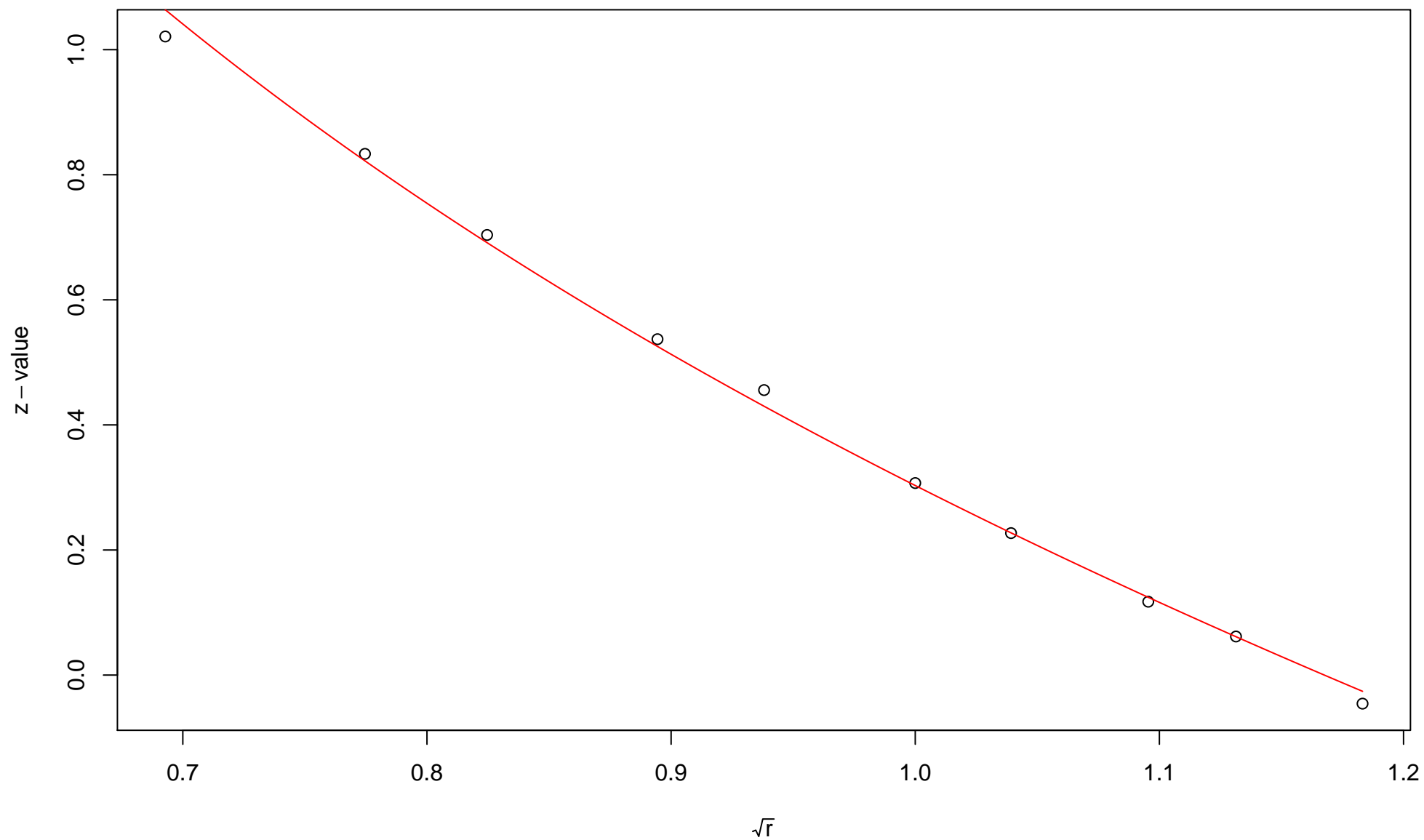
√r

AU = 0.98 , BP = 0.38 , v = −0.83 , c = 1.14 , pchi = 0.03

60th edge

√r
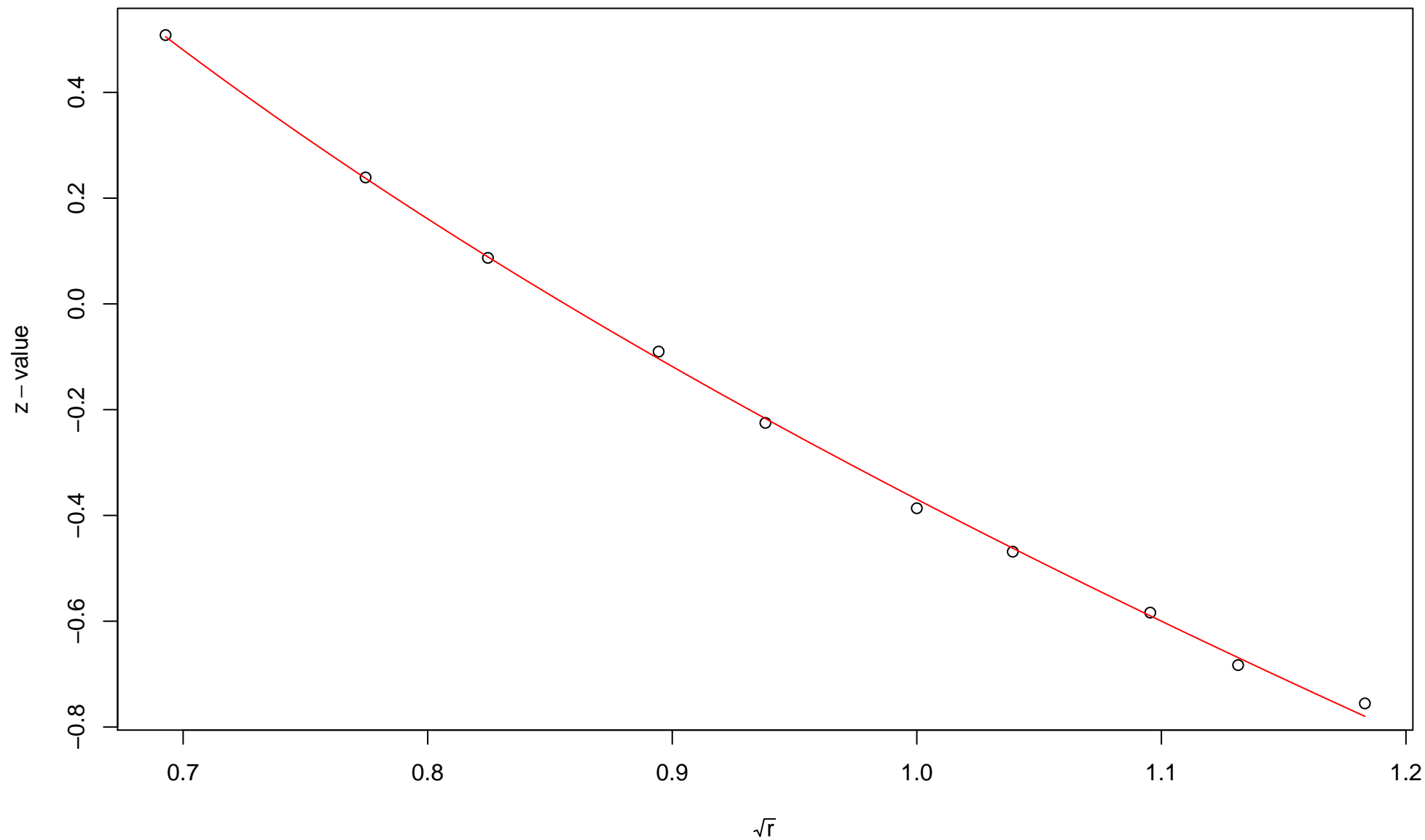
AU = 0.99 , BP = 0.64 , v = −1.38 , c = 1.01 , pchi = 0.43

61st edge

z − value
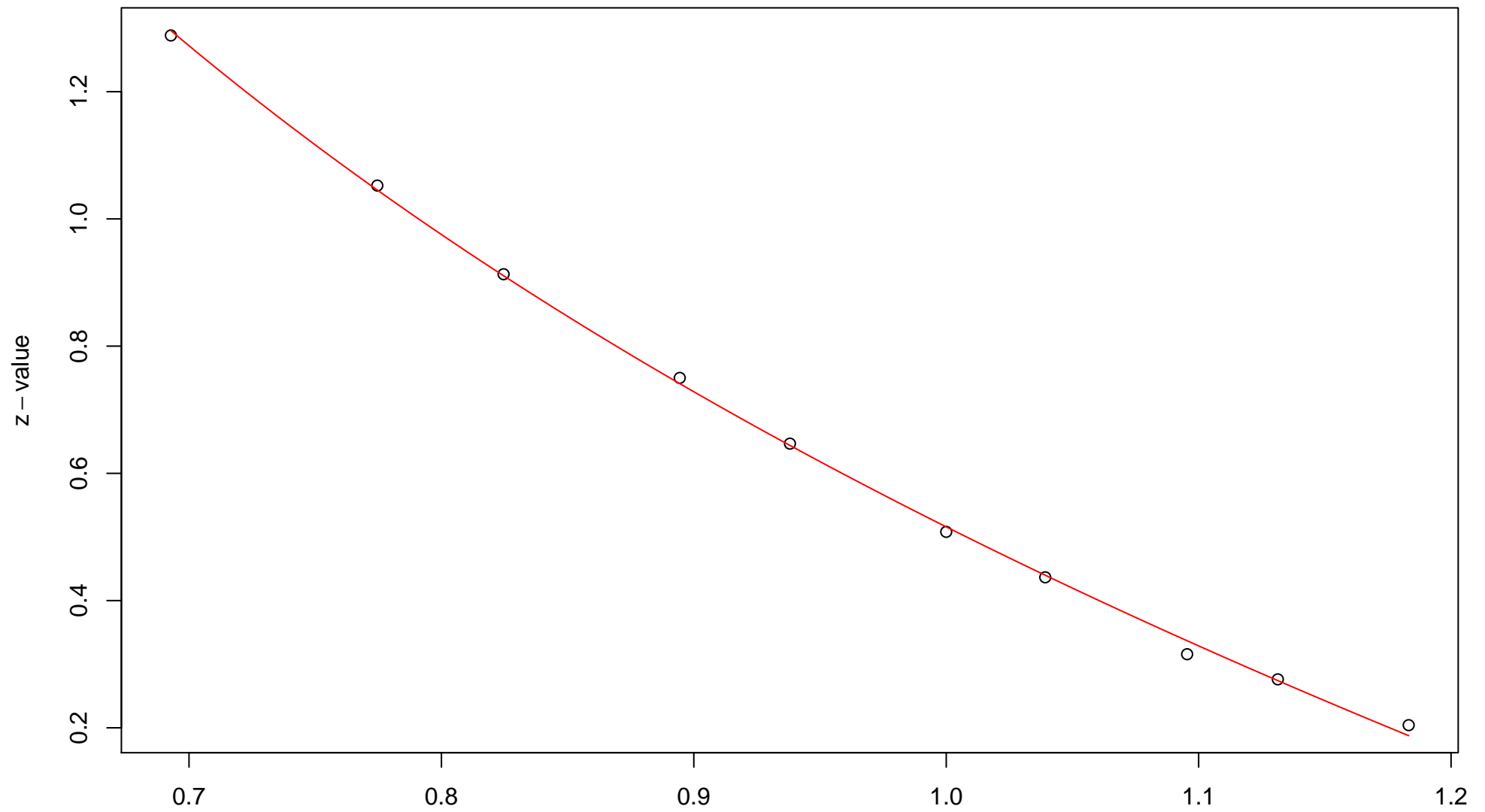
√r

AU = 0.98 , BP = 0.3 , v = −0.73 , c = 1.25 , pchi = 0.67

62nd edge
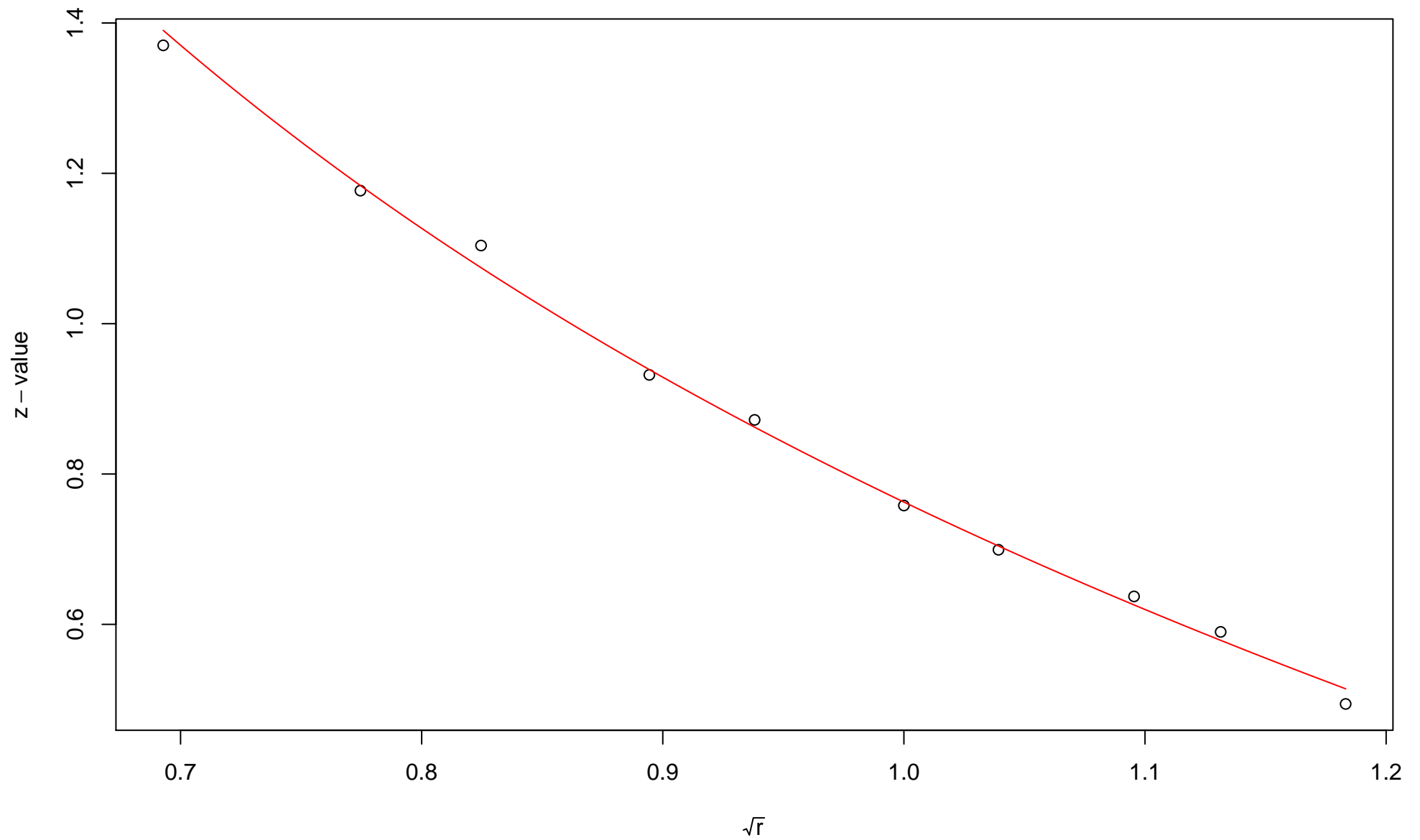
$\sqrt{r}$

AU = 0.94 , BP = 0.22 , v = −0.39 , c = 1.15 , pchi = 0.29

63rd edge
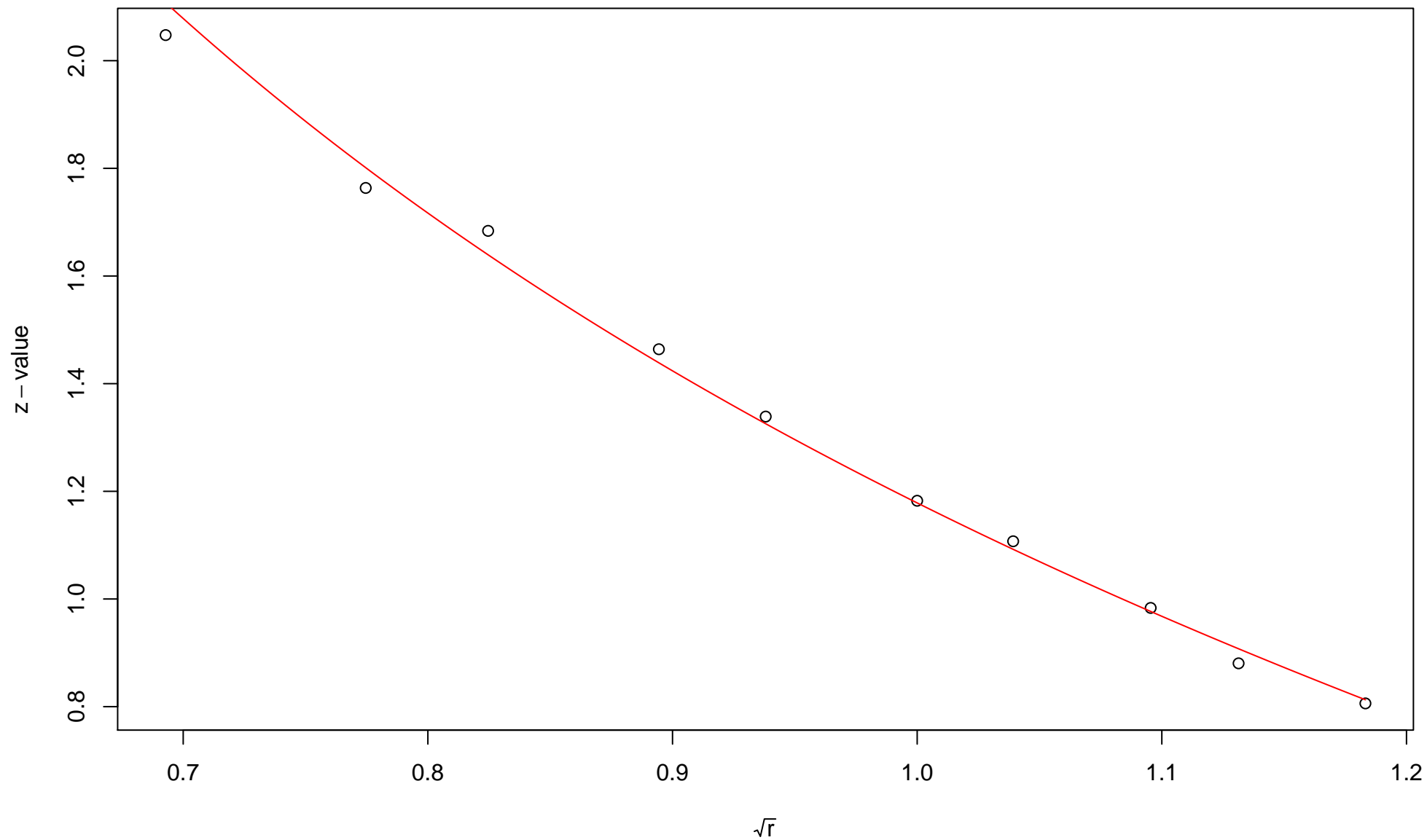
√r

AU = 0.99 , BP = 0.12 , v = −0.54 , c = 1.72 , pchi = 0.02

64th edge
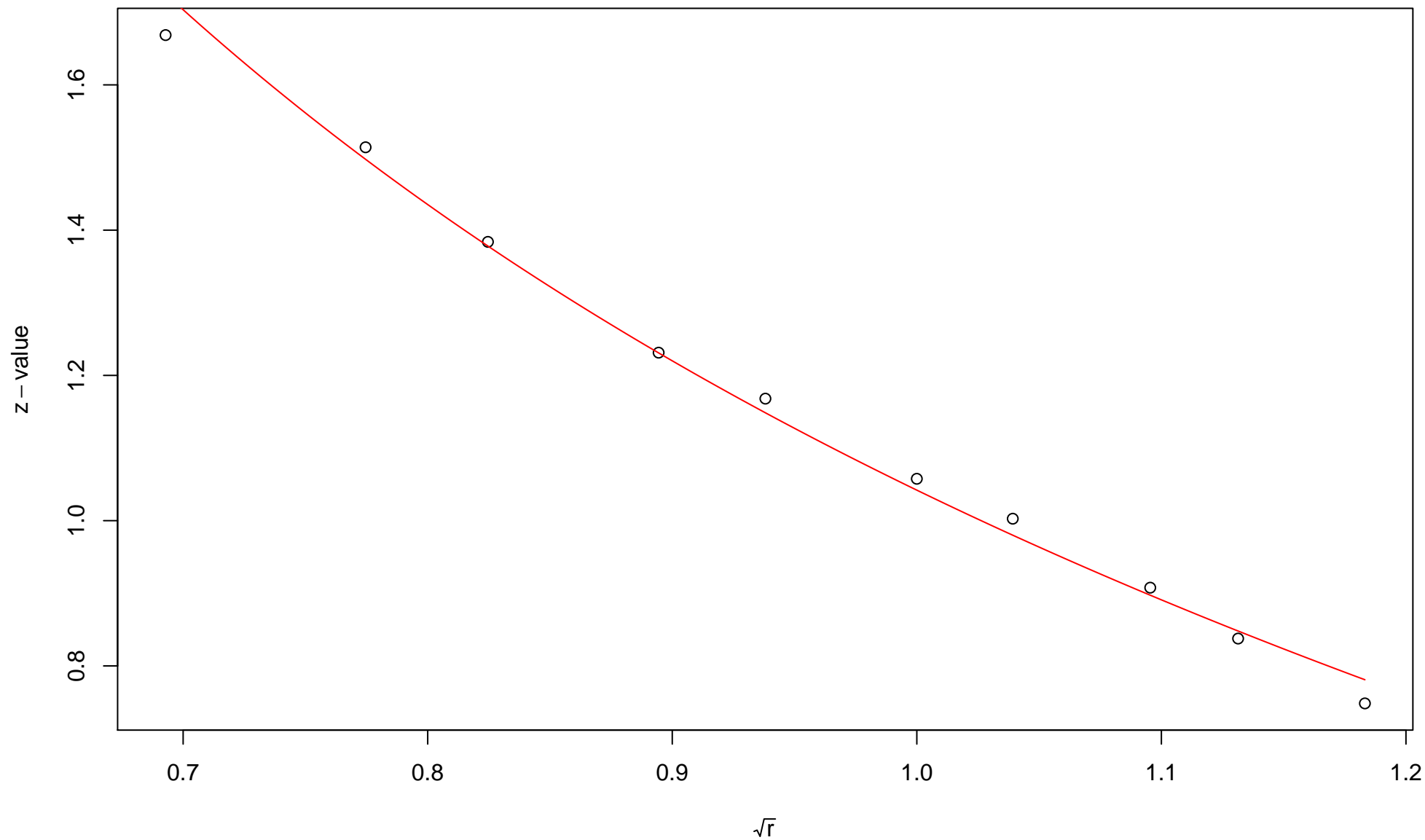
$\sqrt{r}$

AU = 0.95 , BP = 0.15 , v = −0.29 , c = 1.34 , pchi = 0.01

65th edge

z − value
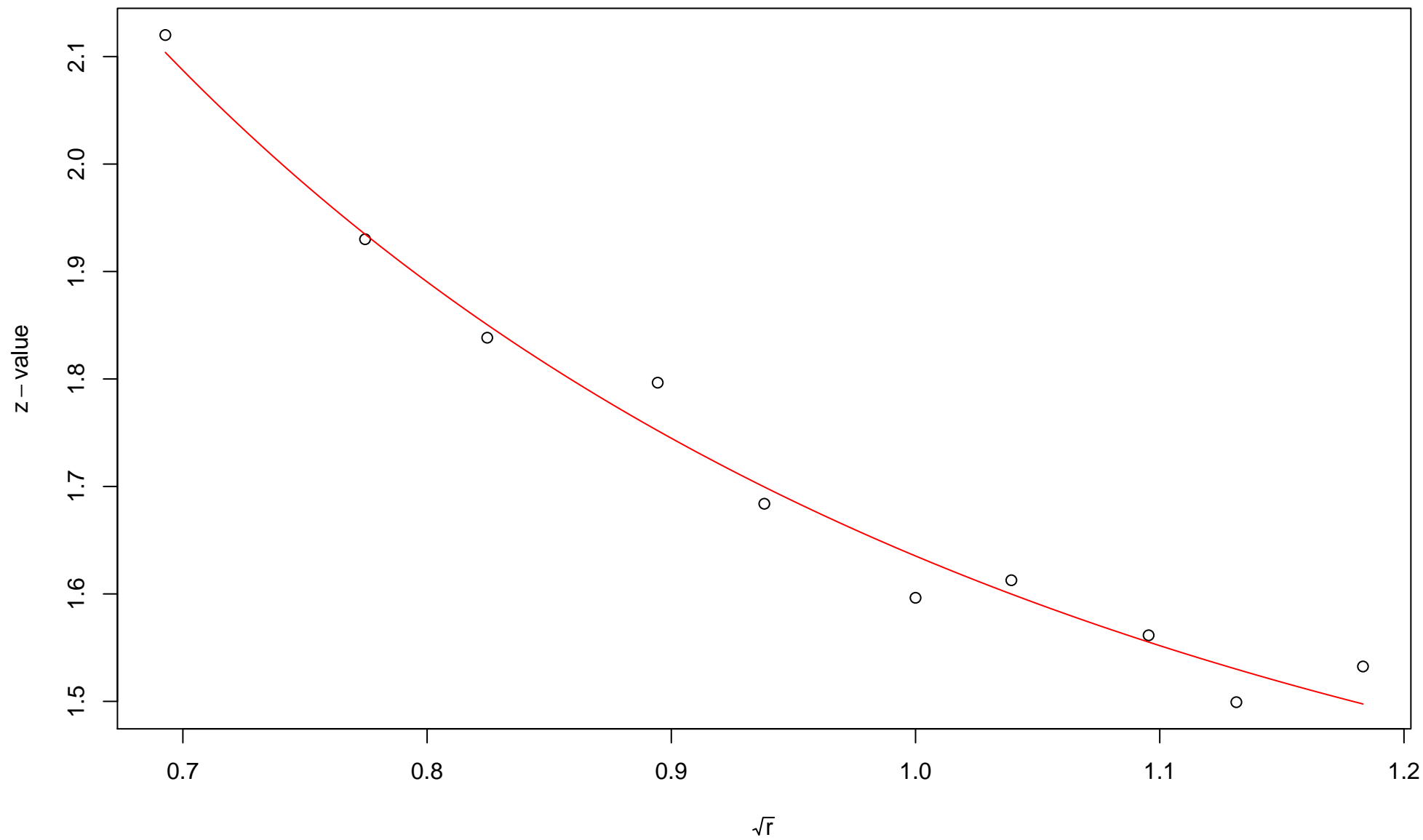
√r̄

AU = 0.83 , BP = 0.05 , v = 0.34 , c = 1.29 , pchi = 0.07

66th edge

z − value
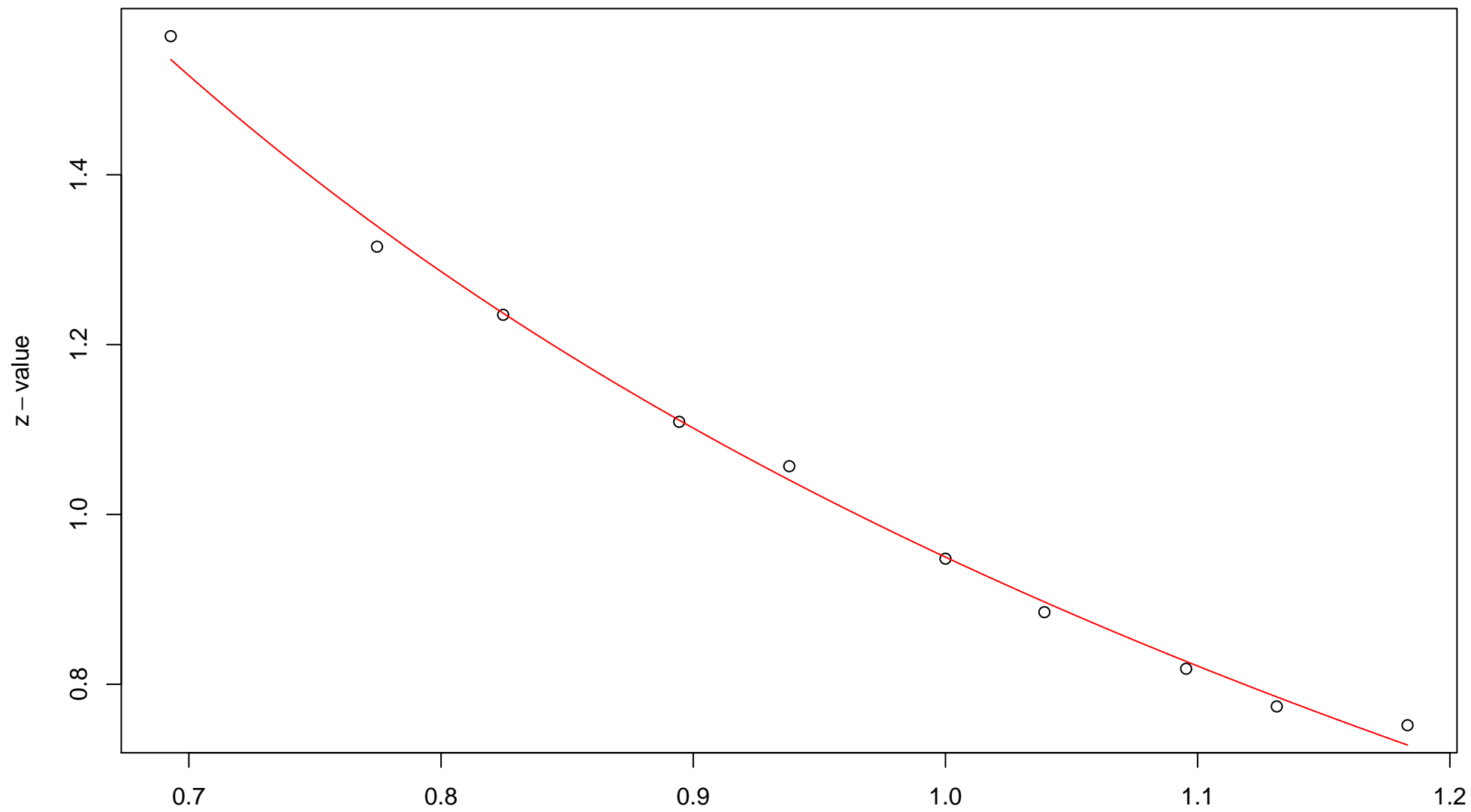
√r

AU = 0.92 , BP = 0.17 , v = −0.22 , c = 1.17 , pchi = 0.3

67th edge

z − value
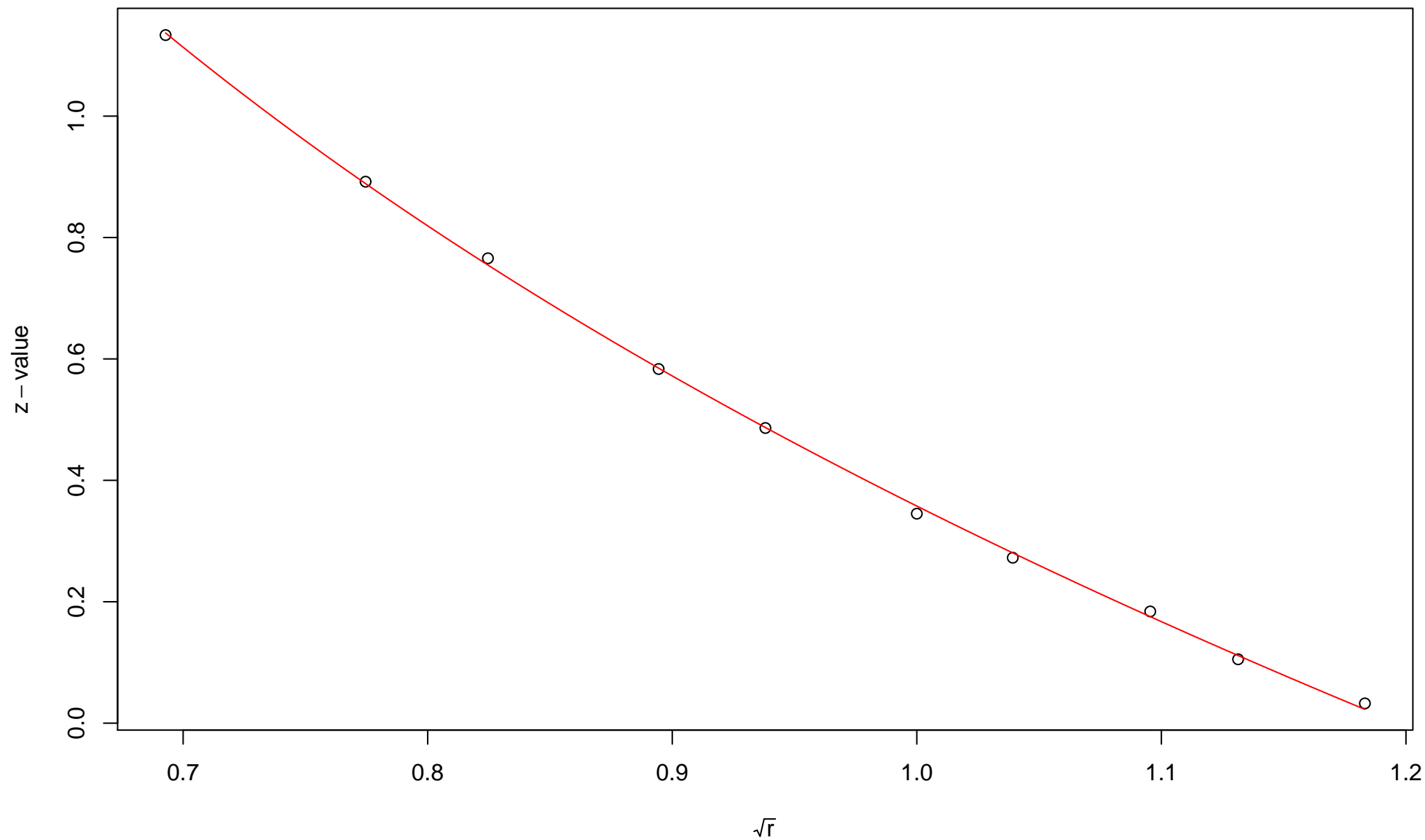
√r

AU = 0.98 , BP = 0.36 , v = −0.83 , c = 1.18 , pchi = 0.91

68th edge
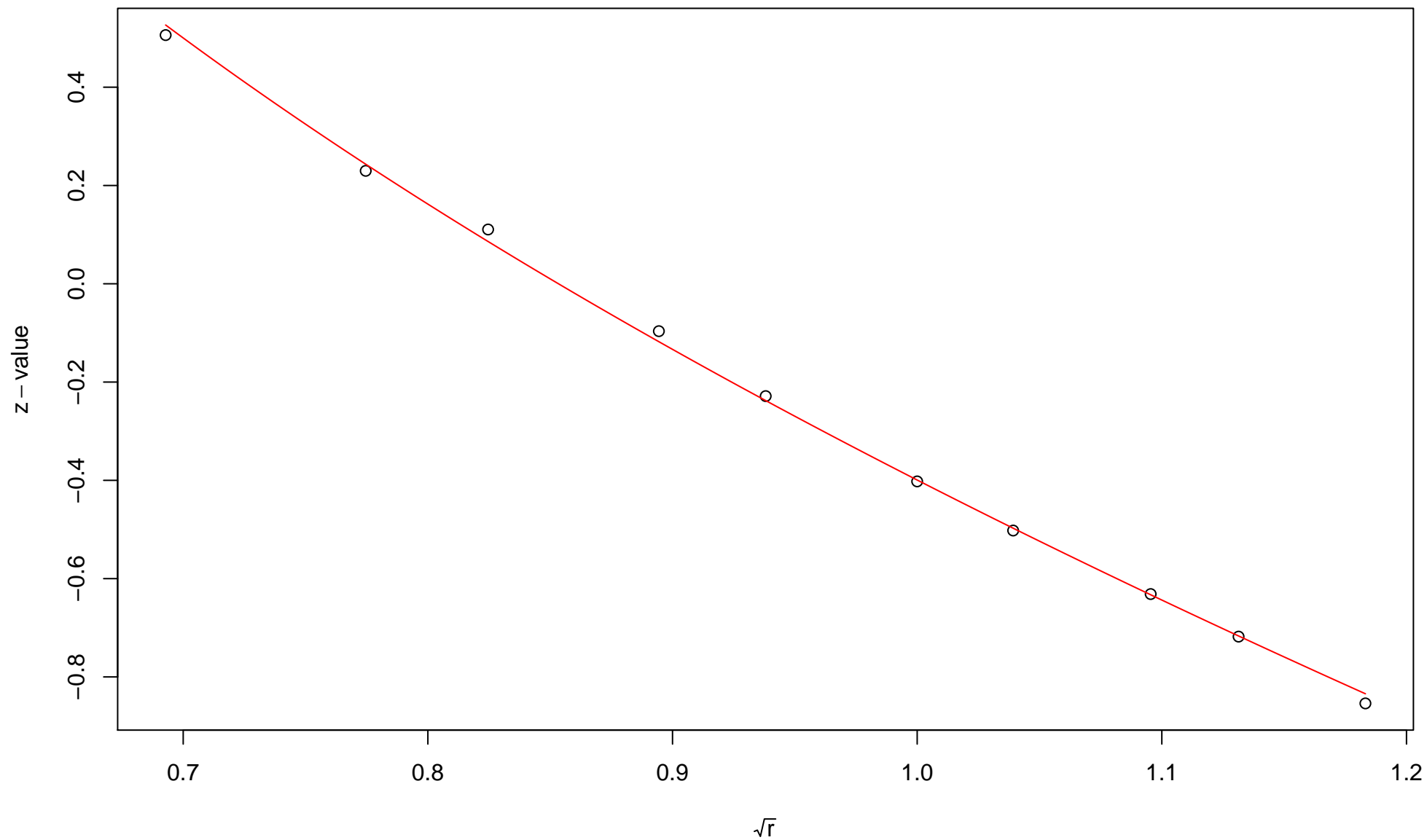
AU = 0.99 , BP = 0.66 , v = −1.47 , c = 1.07 , pchi = 0.12

69th edge
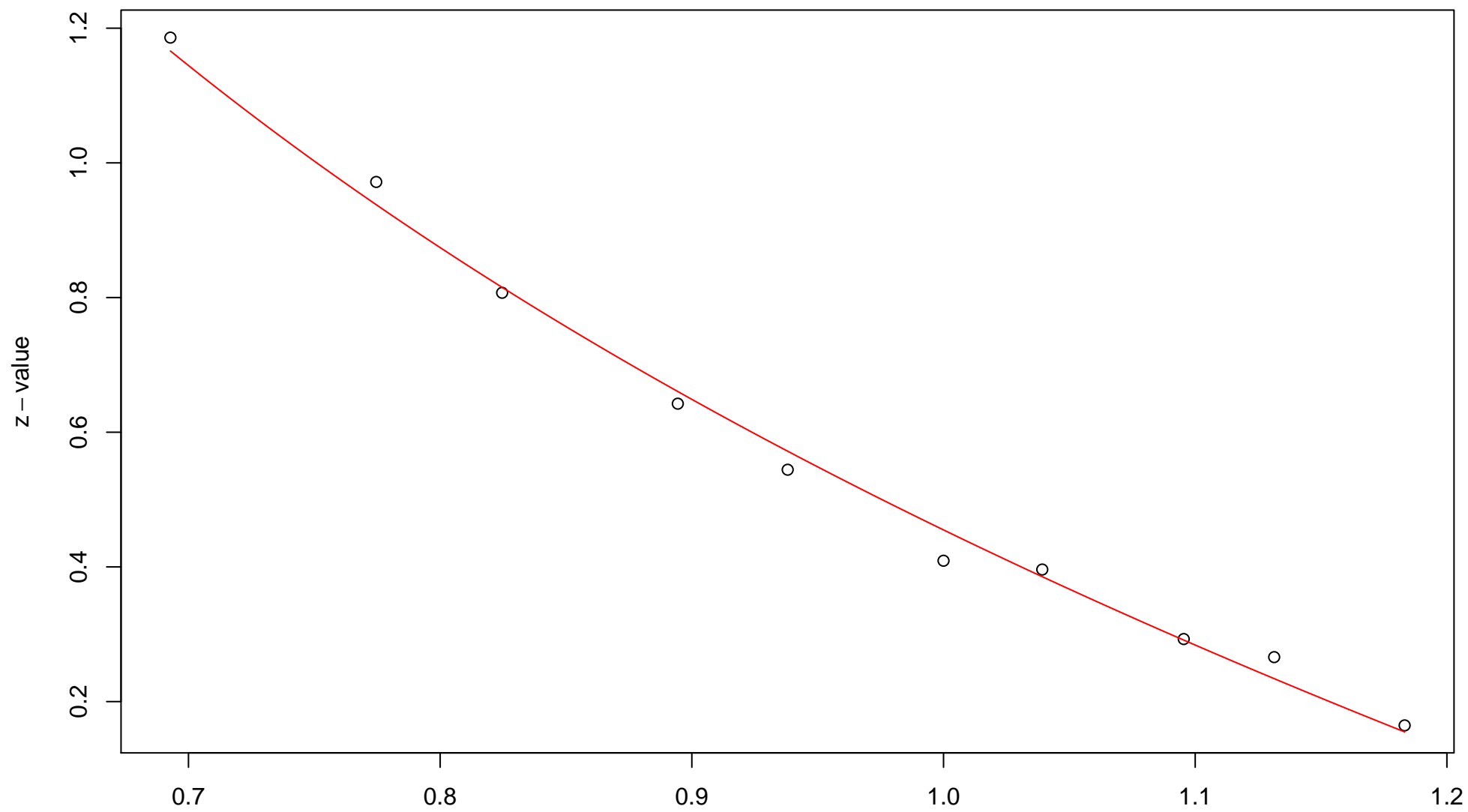
√r

AU = 0.97 , BP = 0.32 , v = −0.68 , c = 1.13 , pchi = 0

70th edge

z − value

√r

AU = 0.94 , BP = 0.1 , v = −0.13 , c = 1.4 , pchi = 0.12
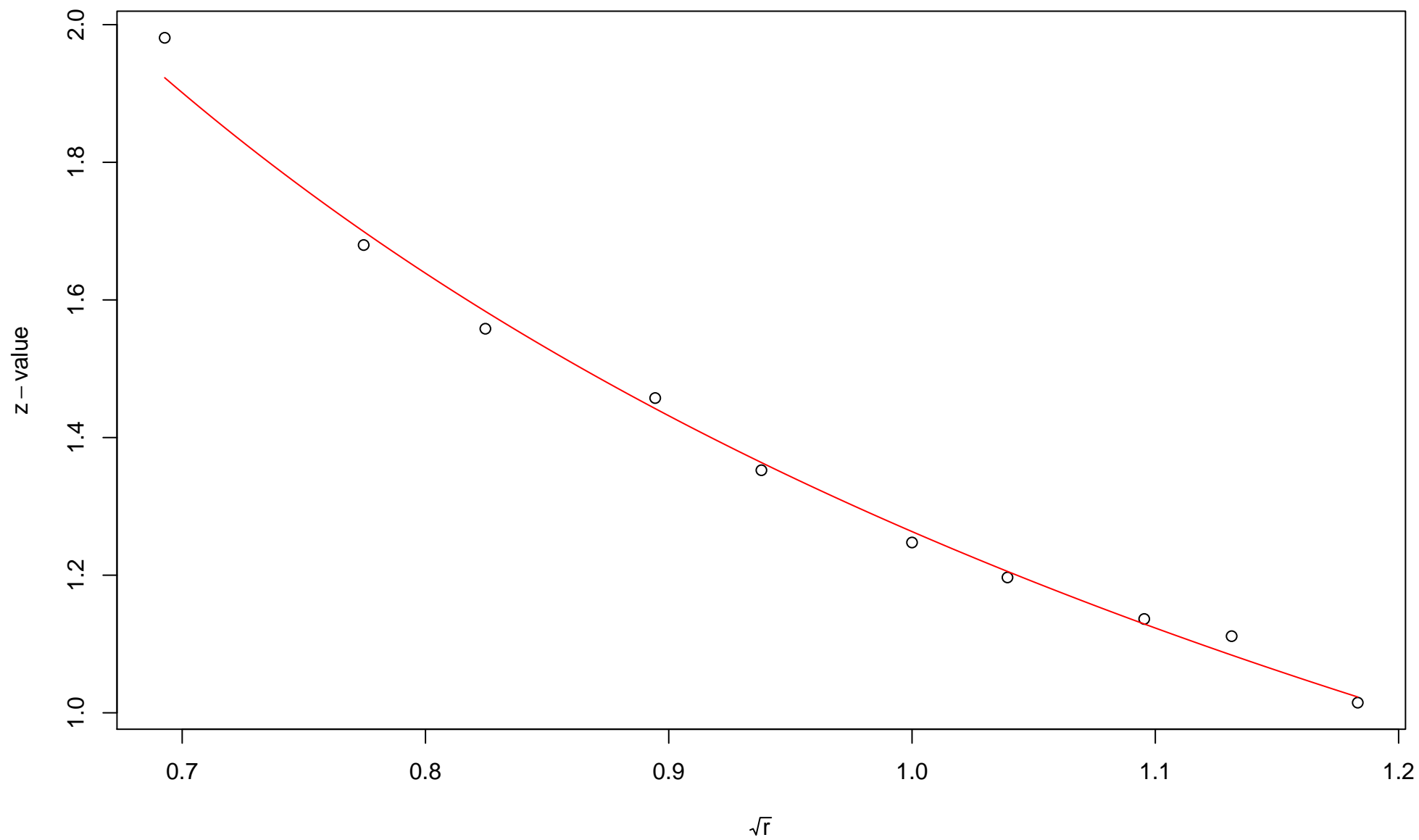
71st edge

z − value
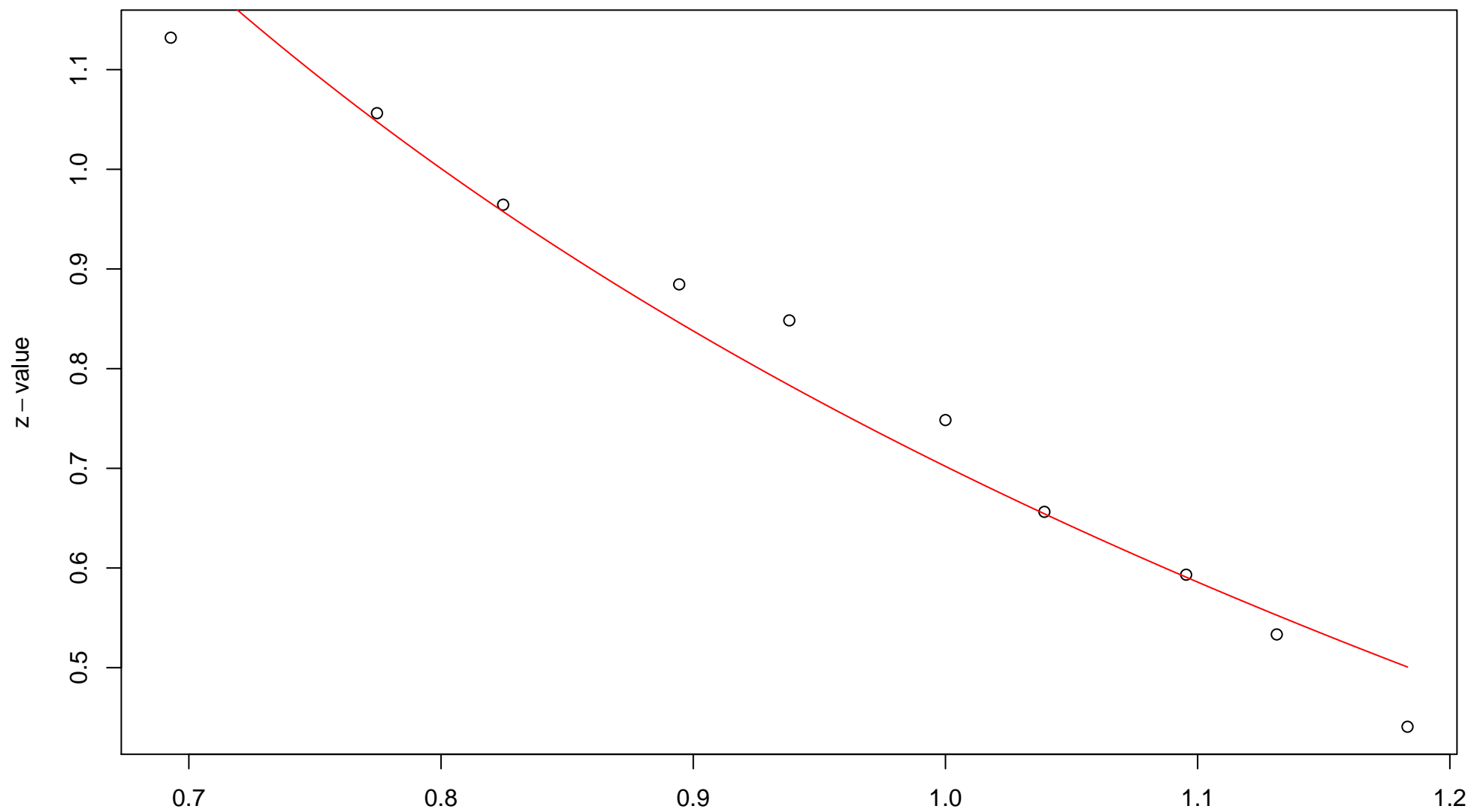
√r

AU = 0.89 , BP = 0.24 , v = −0.27 , c = 0.98 , pchi = 0

72nd edge

$\sqrt{r}$

AU = 0.95 , BP = 0.22 , v = −0.44 , c = 1.2 , pchi = 0.03
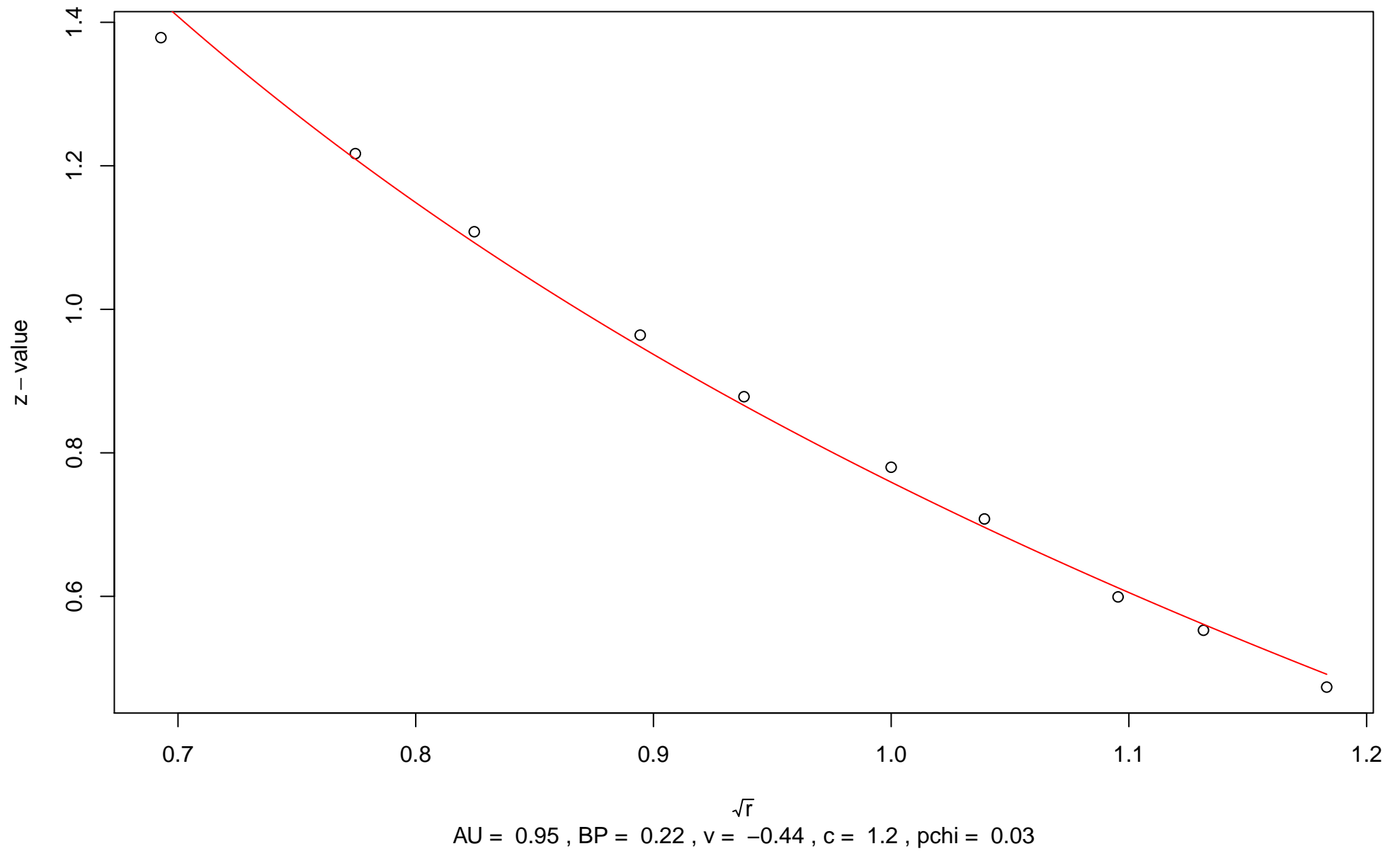
73rd edge

z − value
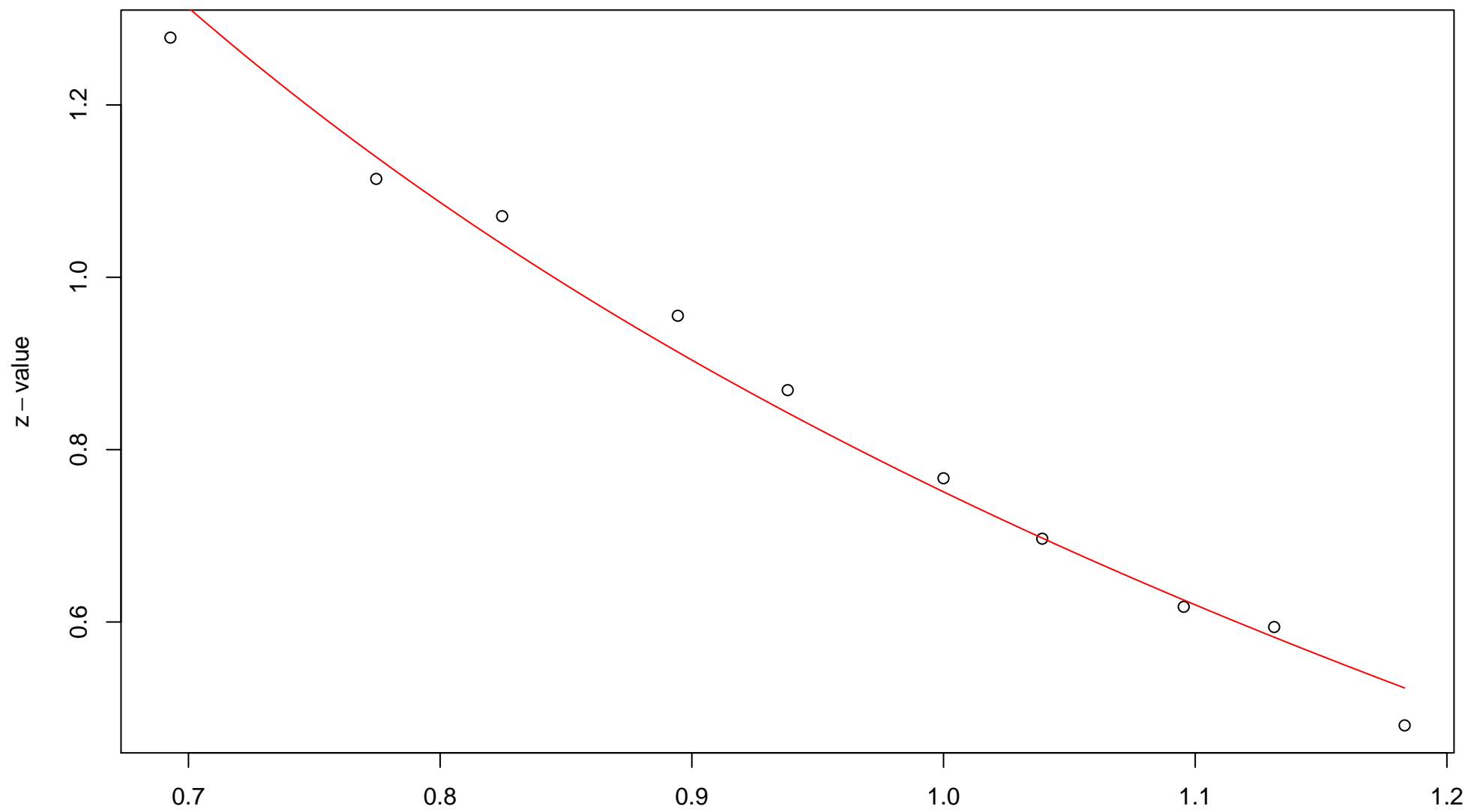
√r

AU = 0.92 , BP = 0.23 , v = −0.33 , c = 1.08 , pchi = 0

74th edge

z − value
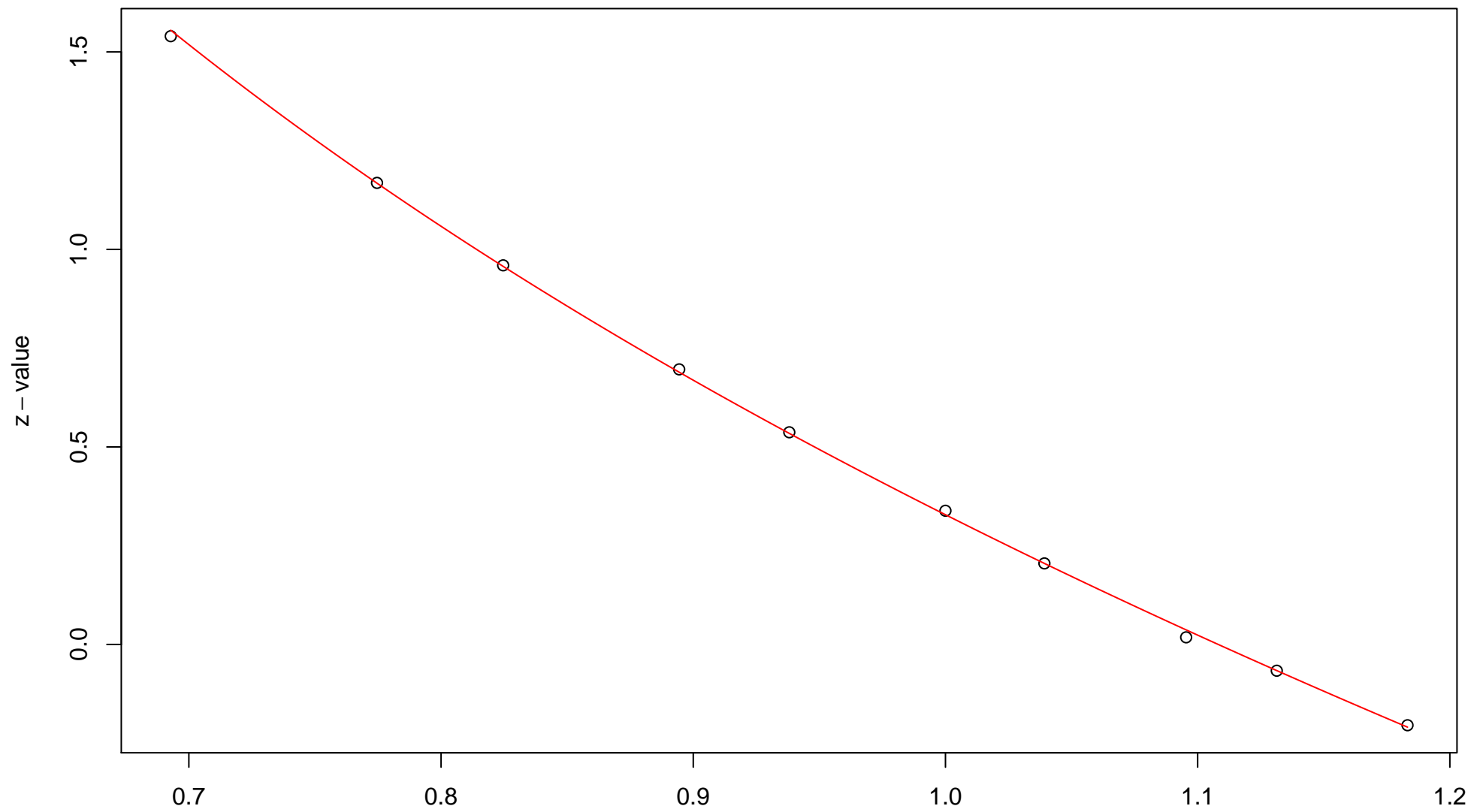
√r

AU = 1 , BP = 0.37 , v = −1.44 , c = 1.77 , pchi = 0.86

75th edge

z − value
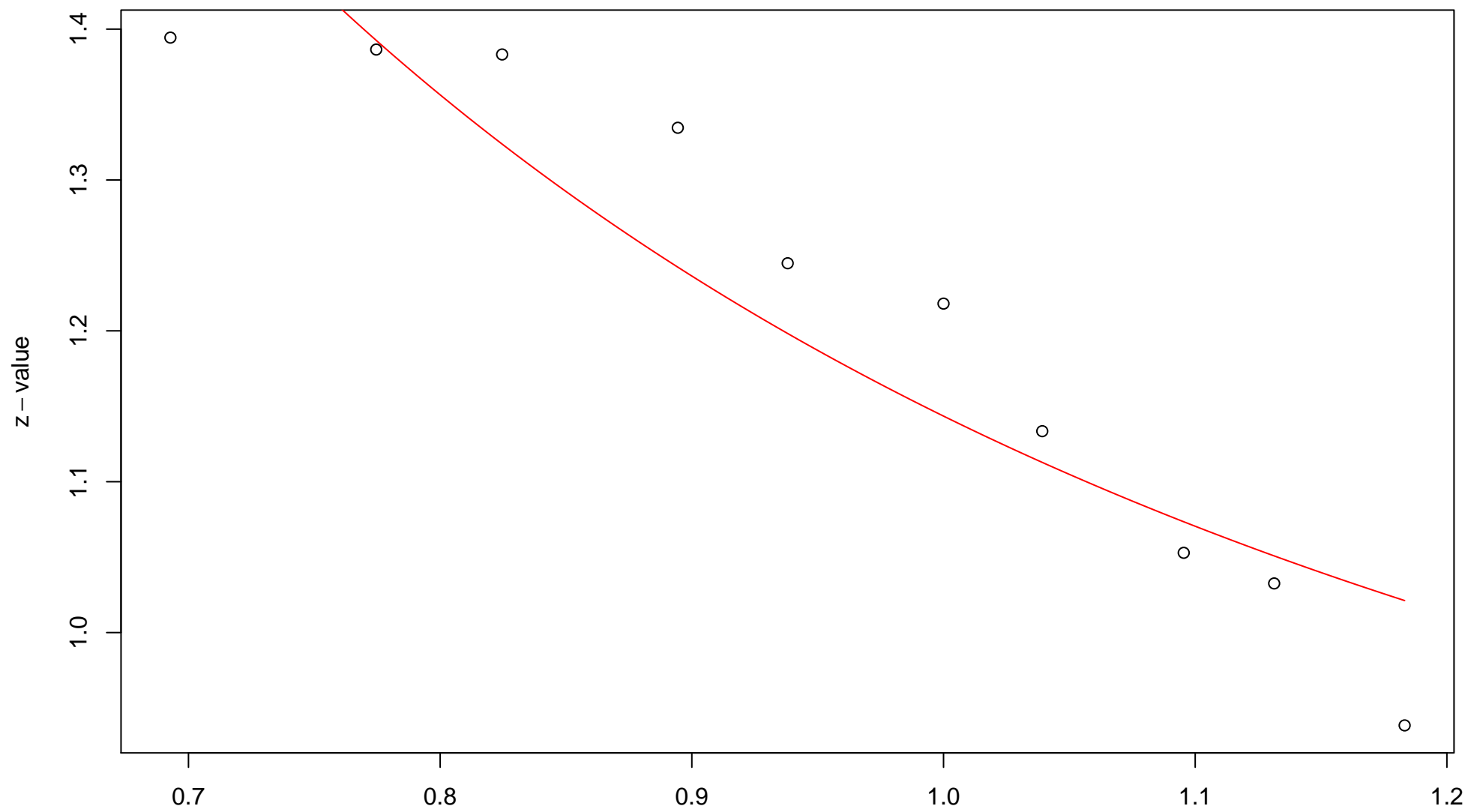
√r

AU = 0.79 , BP = 0.13 , v = 0.16 , c = 0.98 , pchi = 0

76th edge

z − value
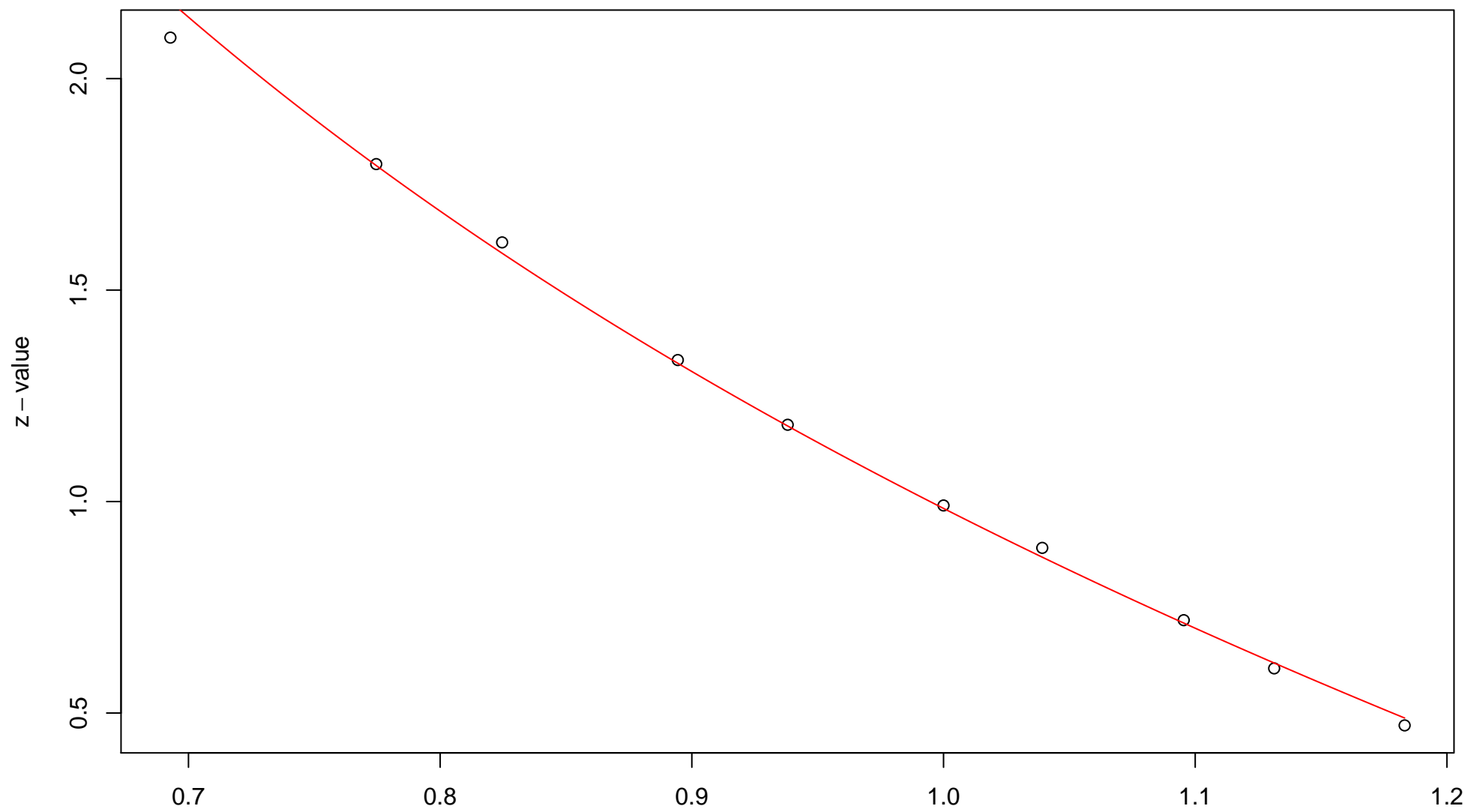
√r

AU = 1 , BP = 0.16 , v = −1.02 , c = 2 , pchi = 0.05

77th edge
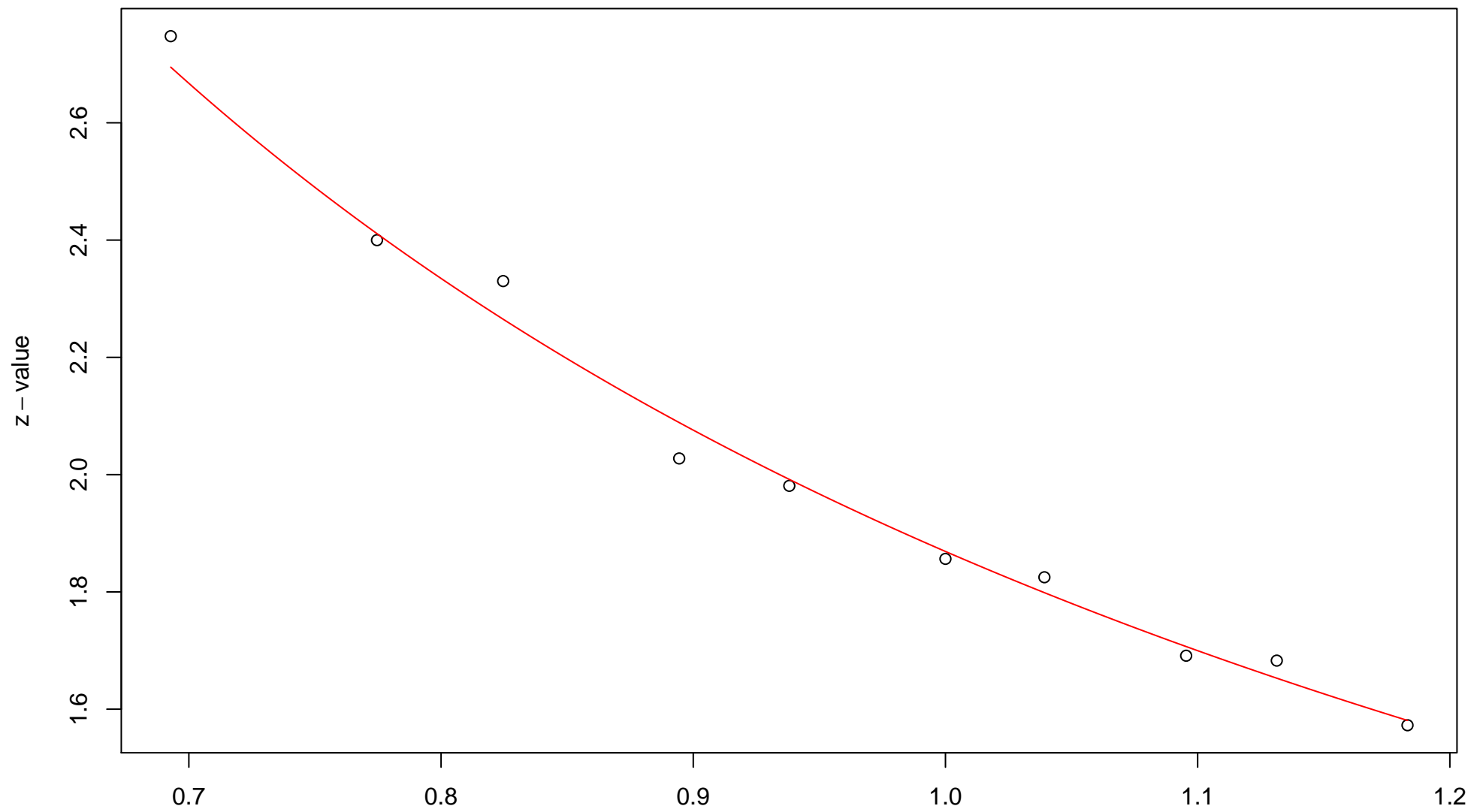
√r

AU = 0.97 , BP = 0.03 , v = 0 , c = 1.87 , pchi = 0.12

78th edge
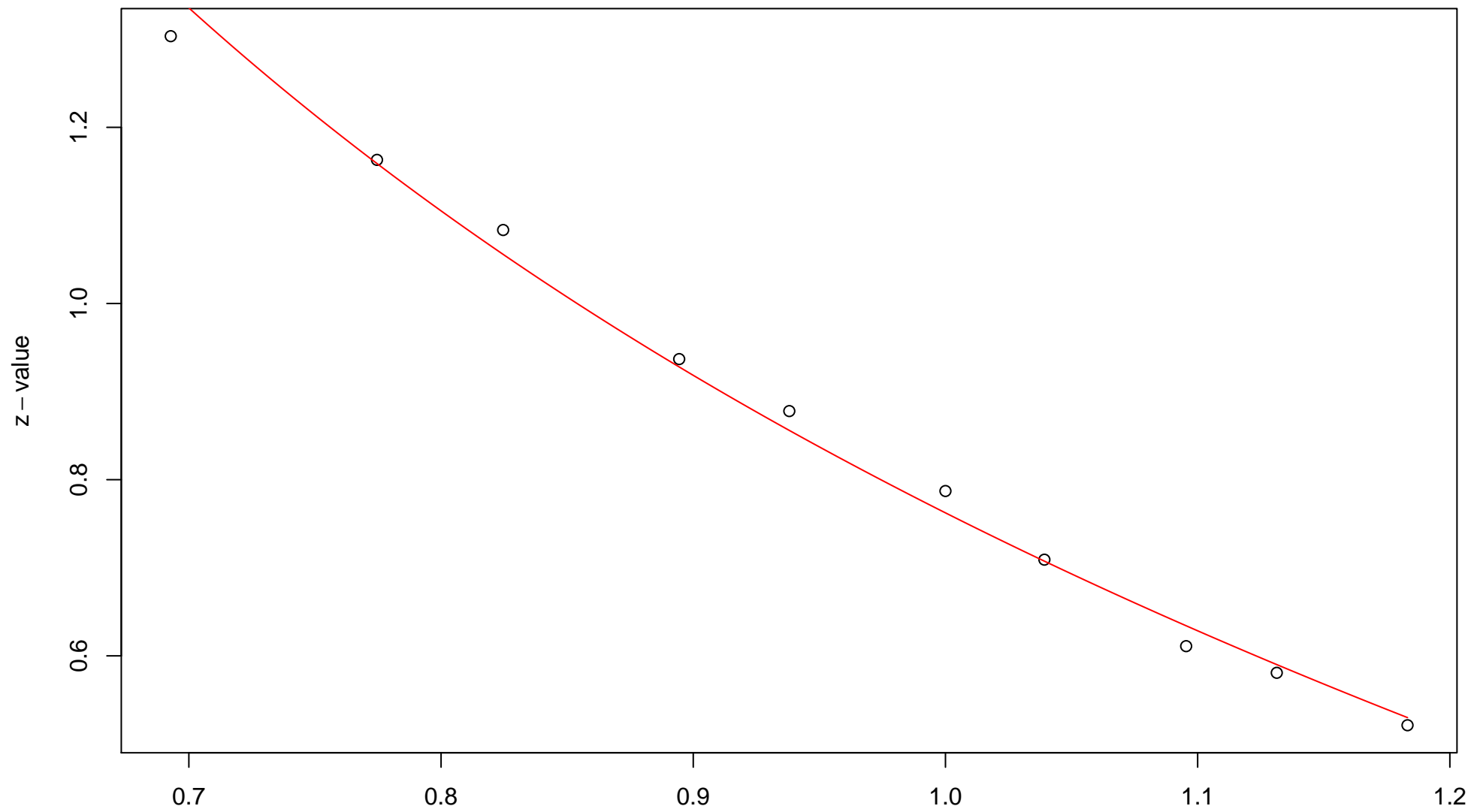
$\sqrt{r}$

AU = 0.92 , BP = 0.22 , v = −0.34 , c = 1.1 , pchi = 0.01

79th edge

z − value
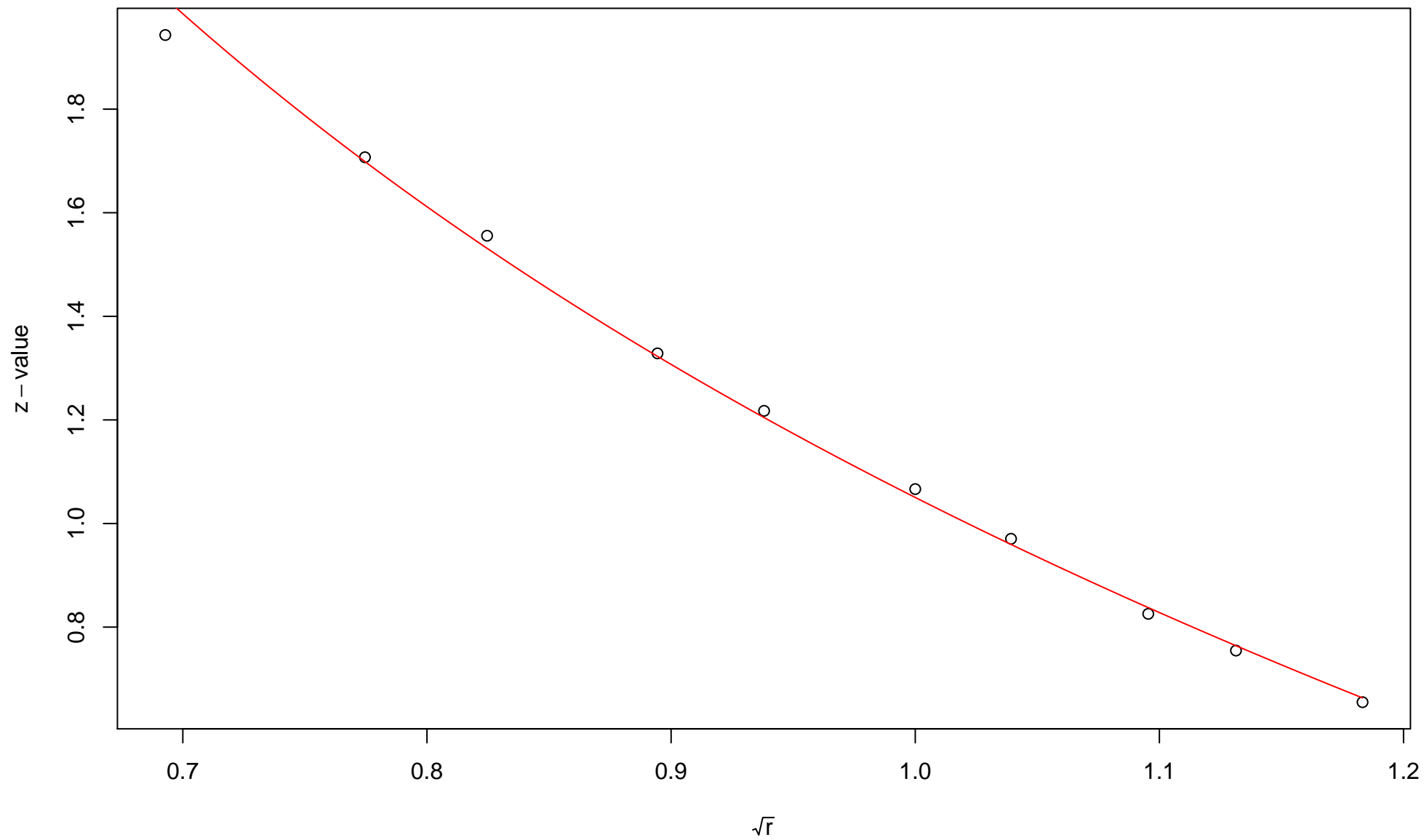
√r

AU = 0.99 , BP = 0.15 , v = −0.66 , c = 1.71 , pchi = 0.12

80th edge

z − value
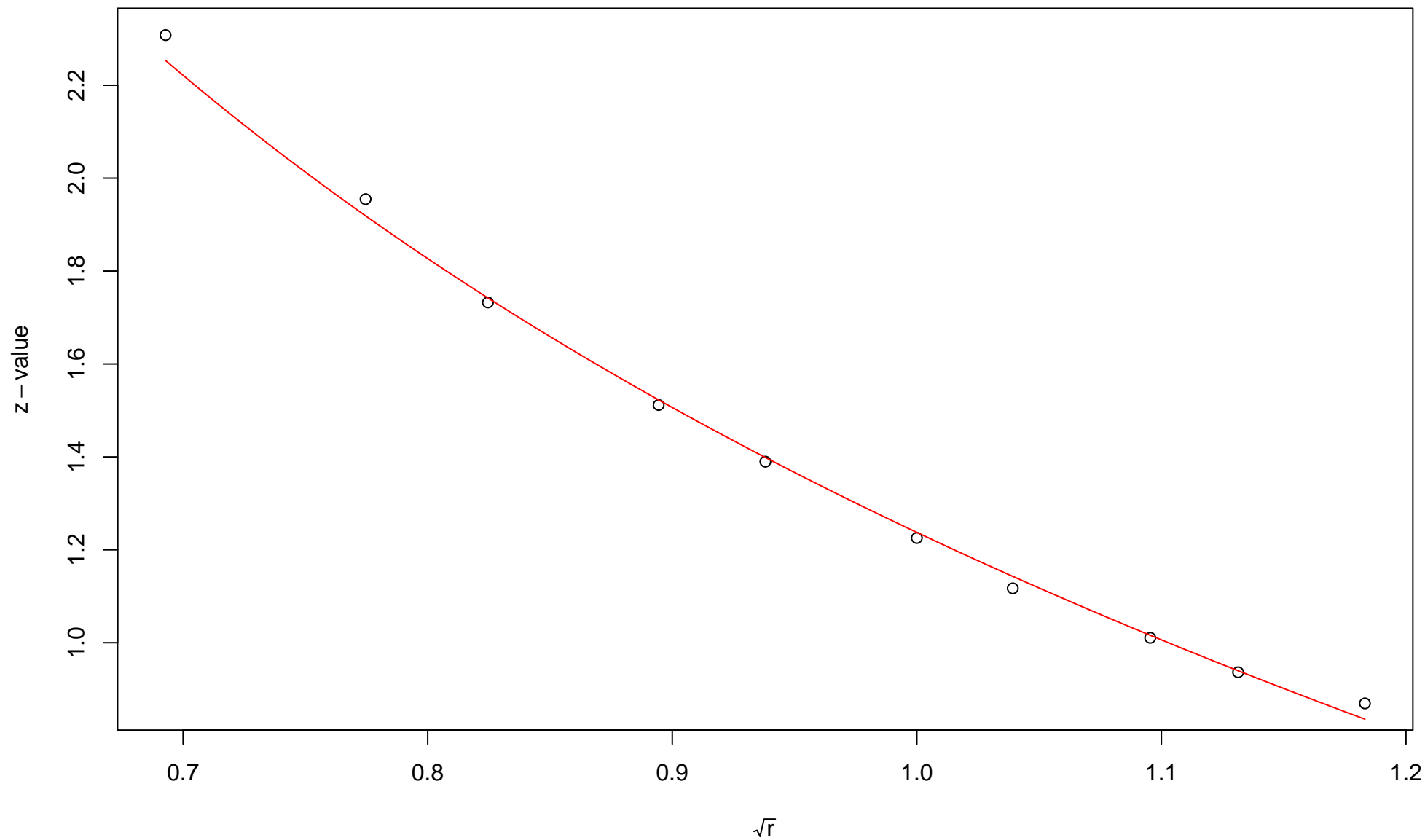
√r

AU = 0.99 , BP = 0.11 , v = −0.62 , c = 1.86 , pchi = 0.09

81st edge

z − value

$\sqrt{r}$

AU = 1 , BP = 0.05 , v = −0.51 , c = 2.15 , pchi = 0.86

82nd edge

z − value

√r

AU = 0.98 , BP = 0.33 , v = −0.84 , c = 1.27 , pchi = 0.07
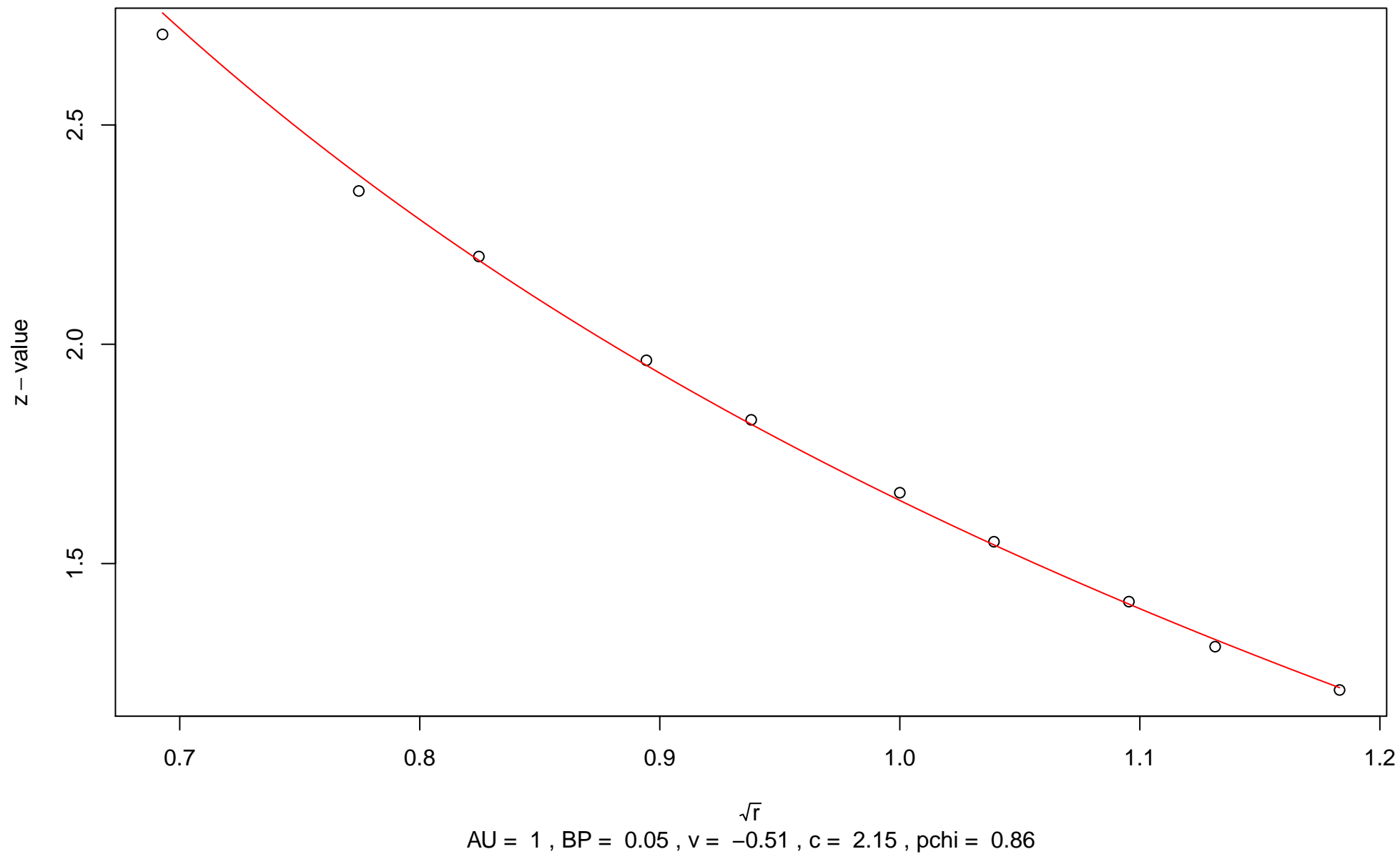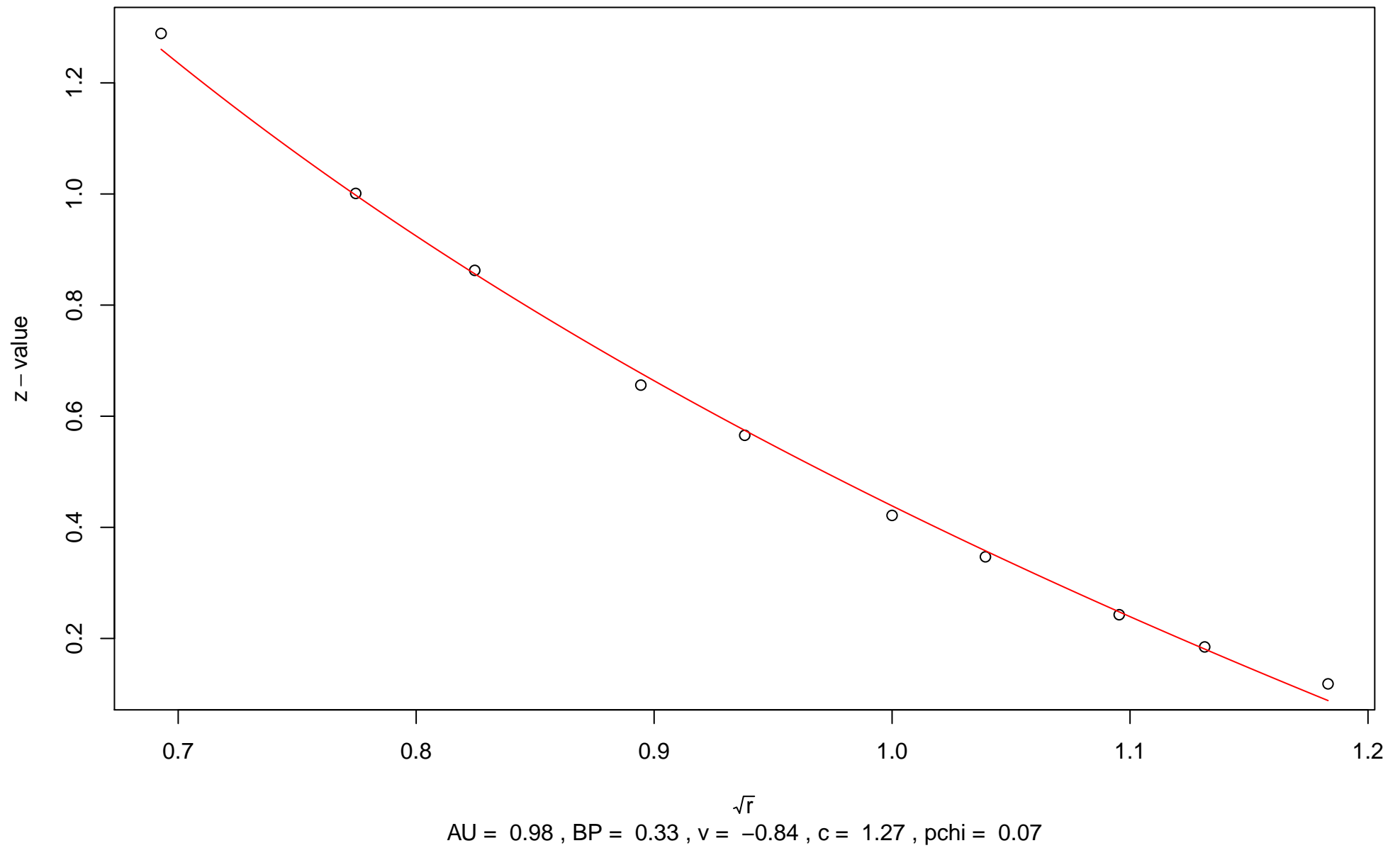
83rd edge
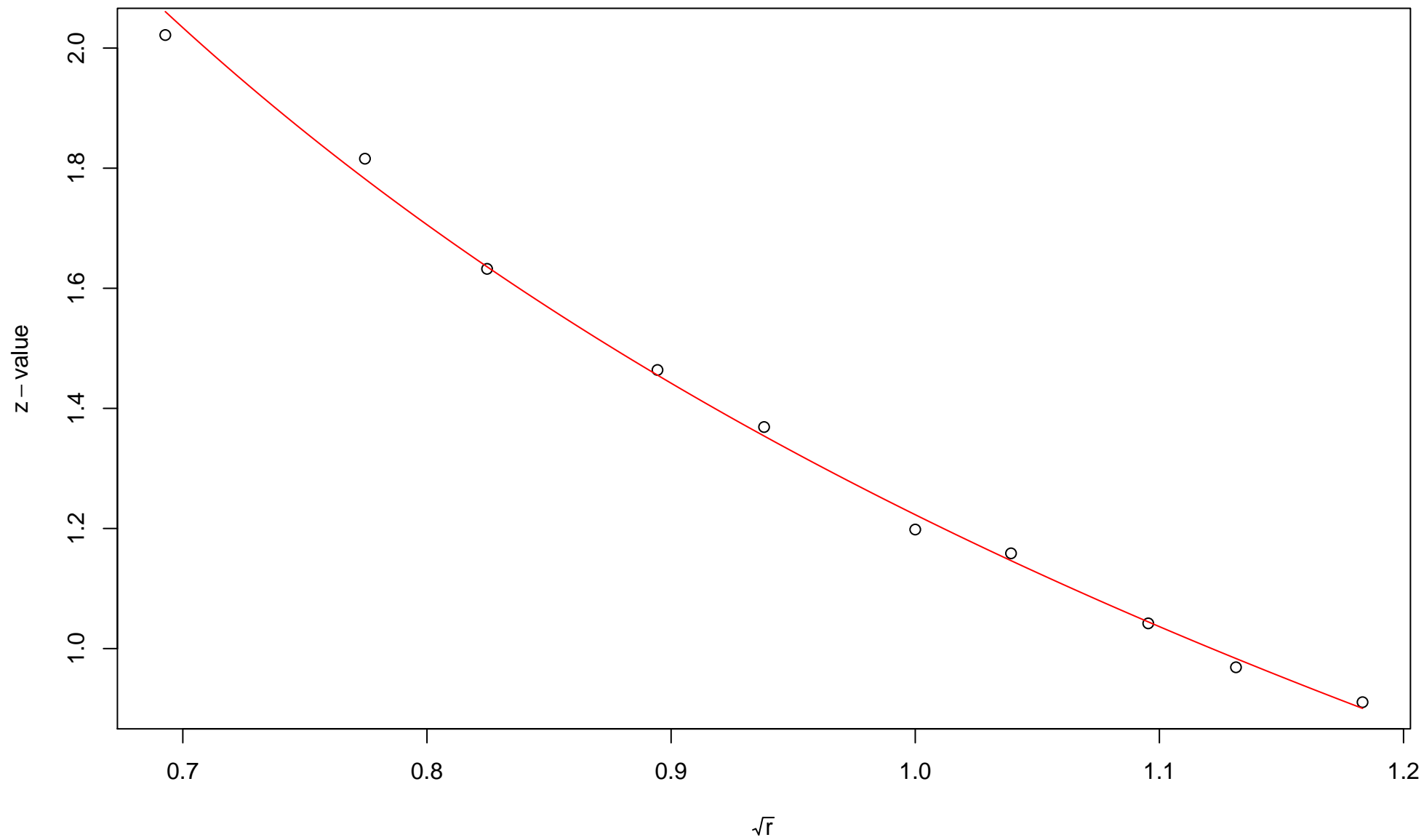
AU = 0.98 , BP = 0.11 , v = −0.39 , c = 1.62 , pchi = 0.33

84th edge

z − value
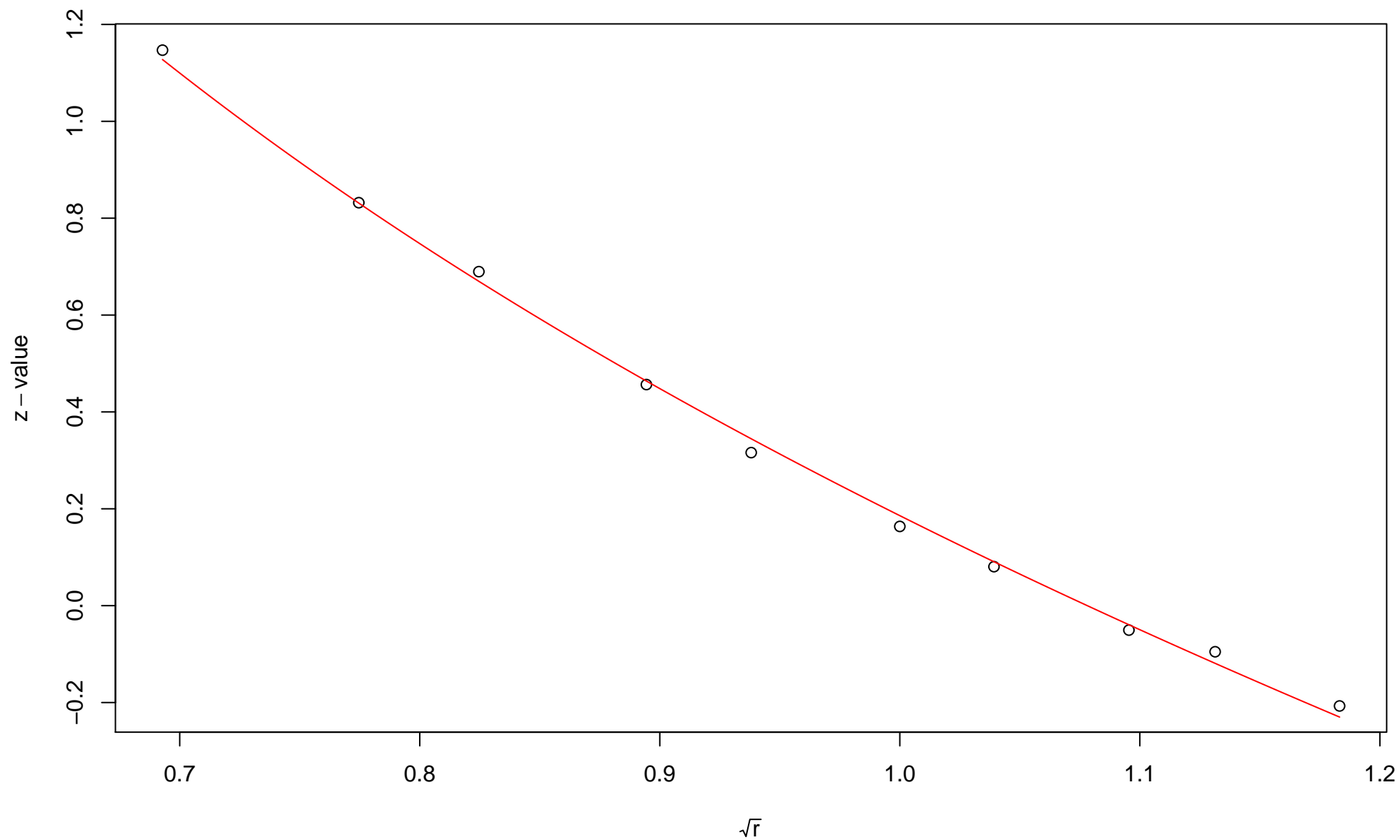
√r

AU = 0.99 , BP = 0.43 , v = −1.14 , c = 1.33 , pchi = 0.01

85th edge
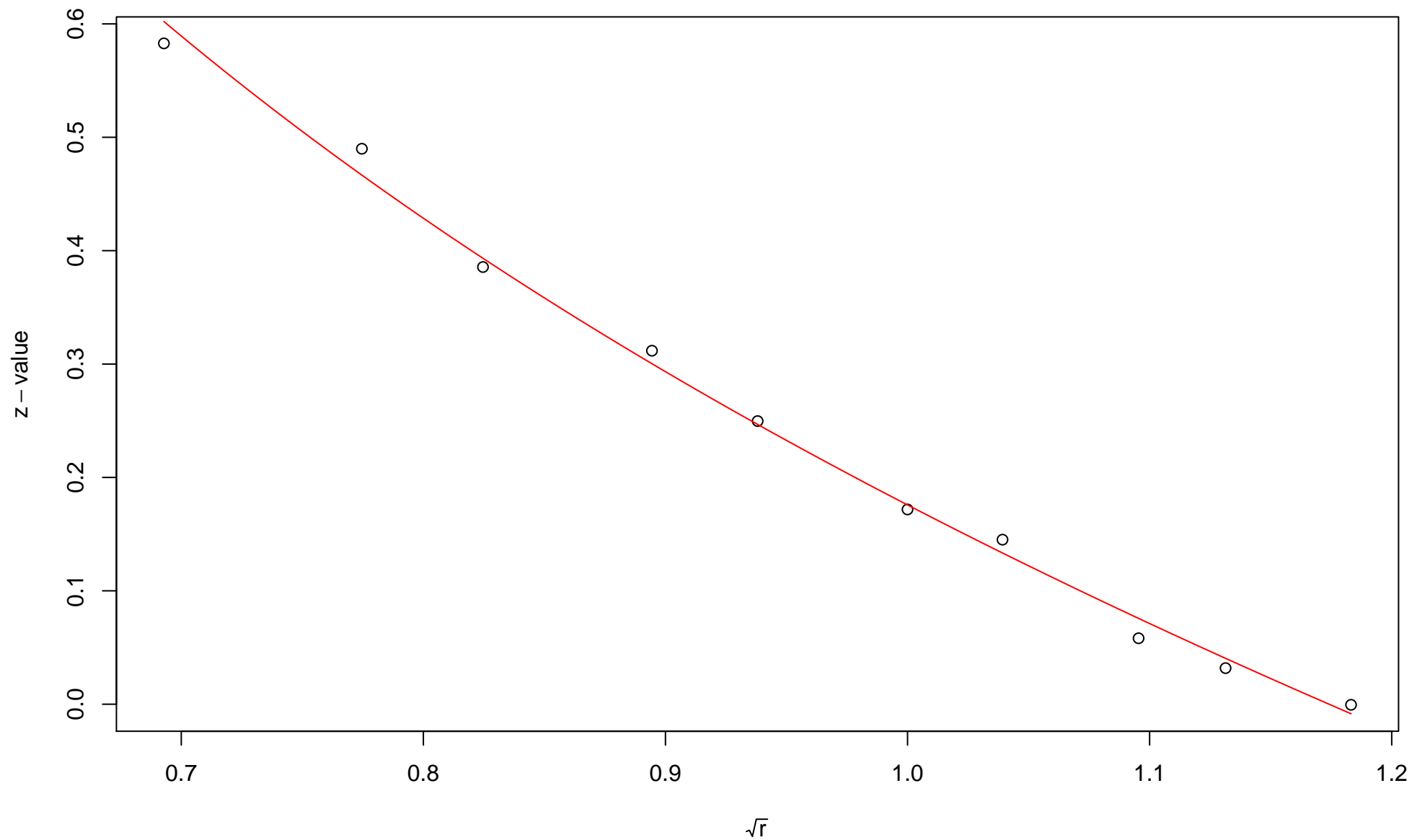
AU = 0.87 , BP = 0.43 , v = −0.46 , c = 0.64 , pchi = 0.25

86th edge
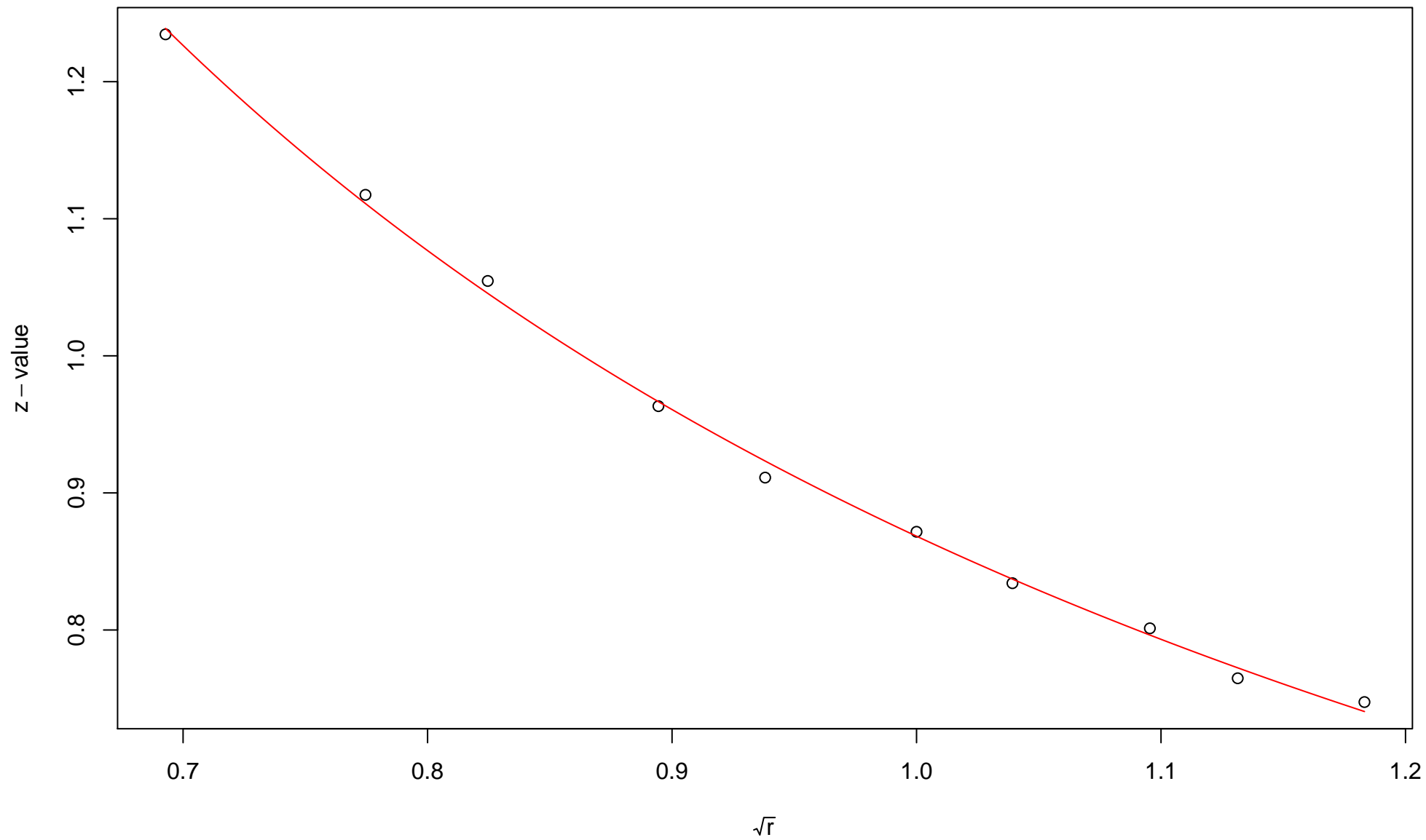
$\sqrt{r}$

AU = 0.8 , BP = 0.19 , v = 0.02 , c = 0.85 , pchi = 0.98

87th edge

z − value
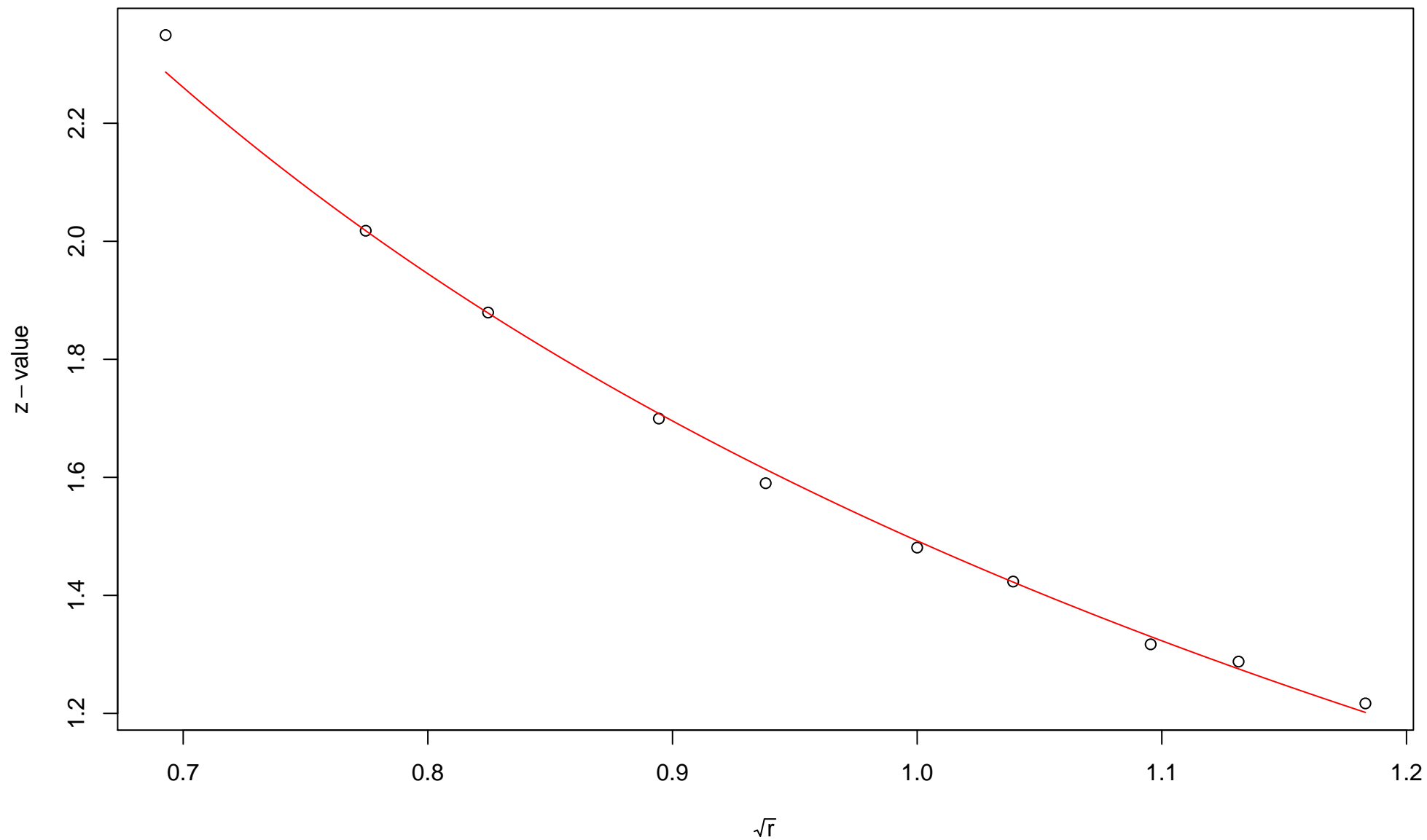
√r

AU = 0.97 , BP = 0.07 , v = −0.18 , c = 1.67 , pchi = 0.59

88th edge

z − value
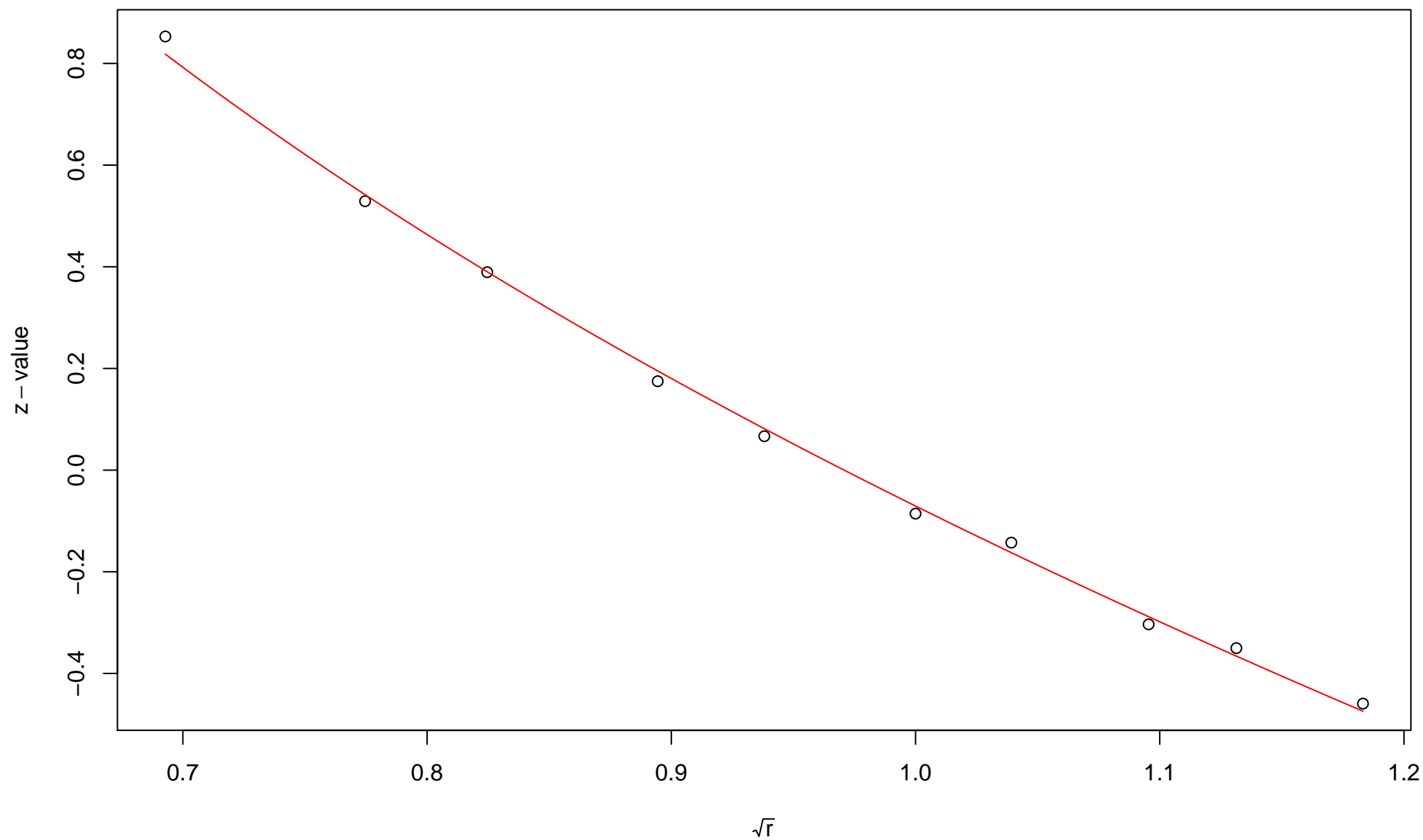
√r

AU = 0.99 , BP = 0.53 , v = −1.23 , c = 1.16 , pchi = 0.02

89th edge

z − value

√r̄

AU = 0.99 , BP = 0.06 , v = −0.45 , c = 1.98 , pchi = 0.44
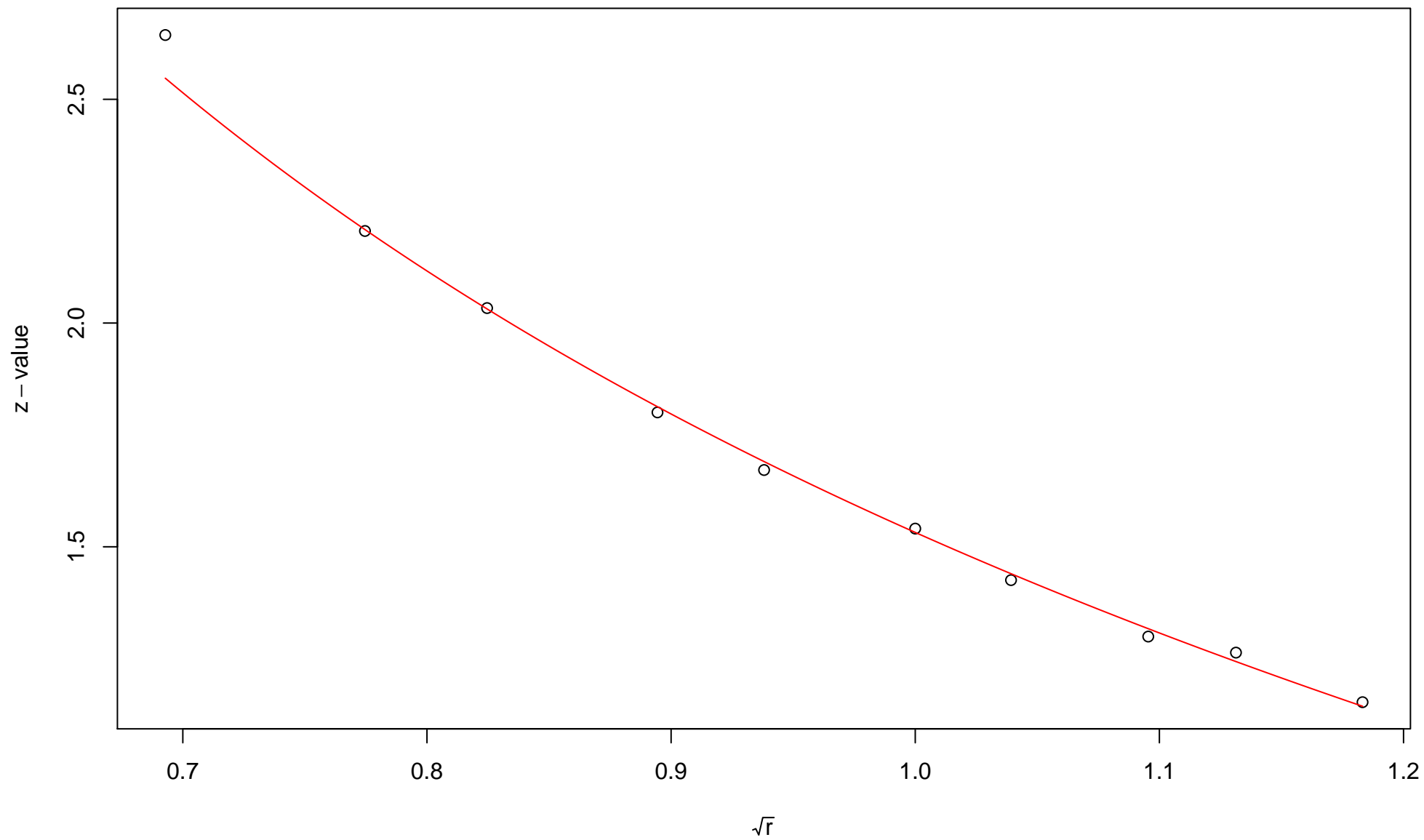
90th edge

z − value
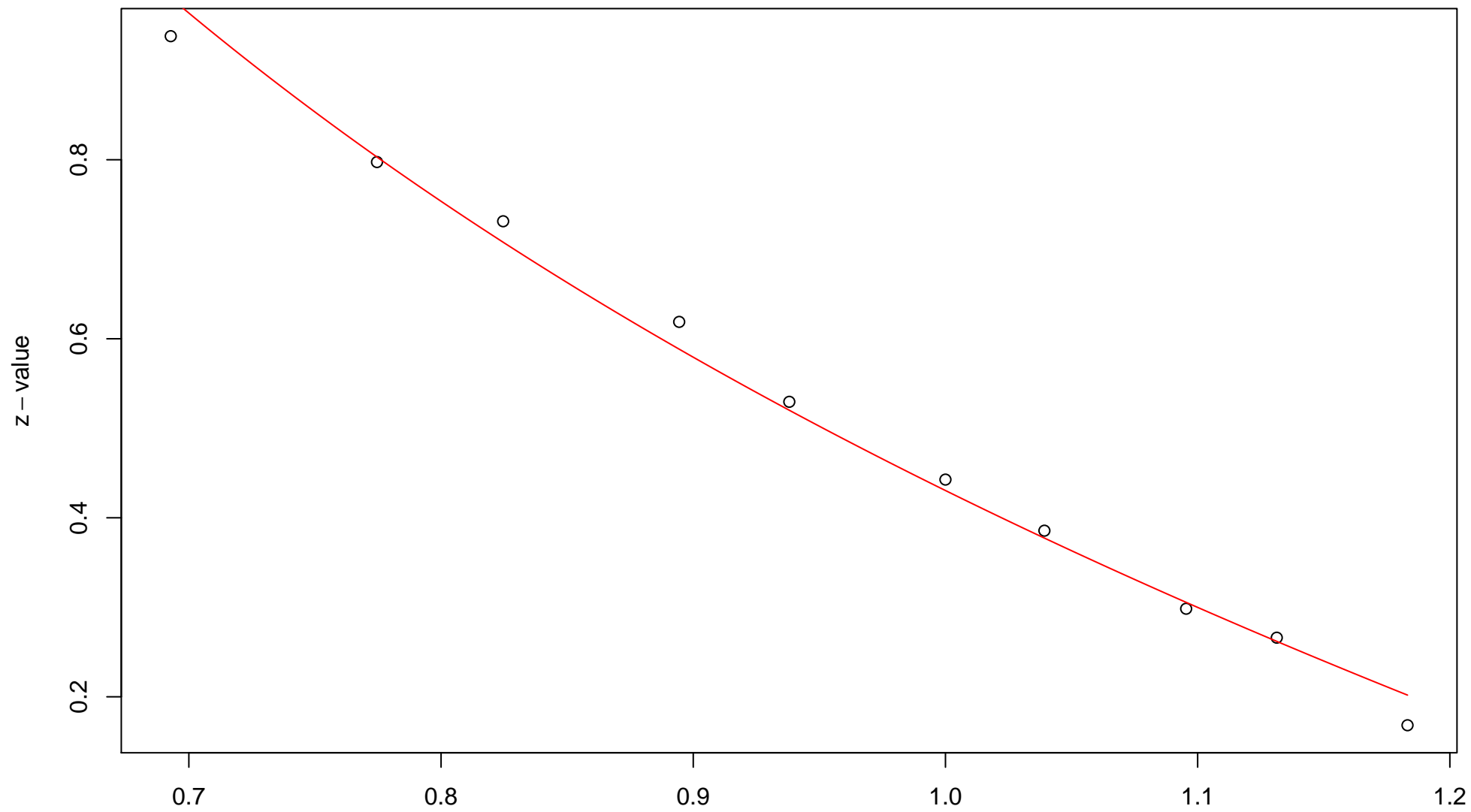
√r

AU = 0.92 , BP = 0.33 , v = −0.48 , c = 0.91 , pchi = 0

91st edge
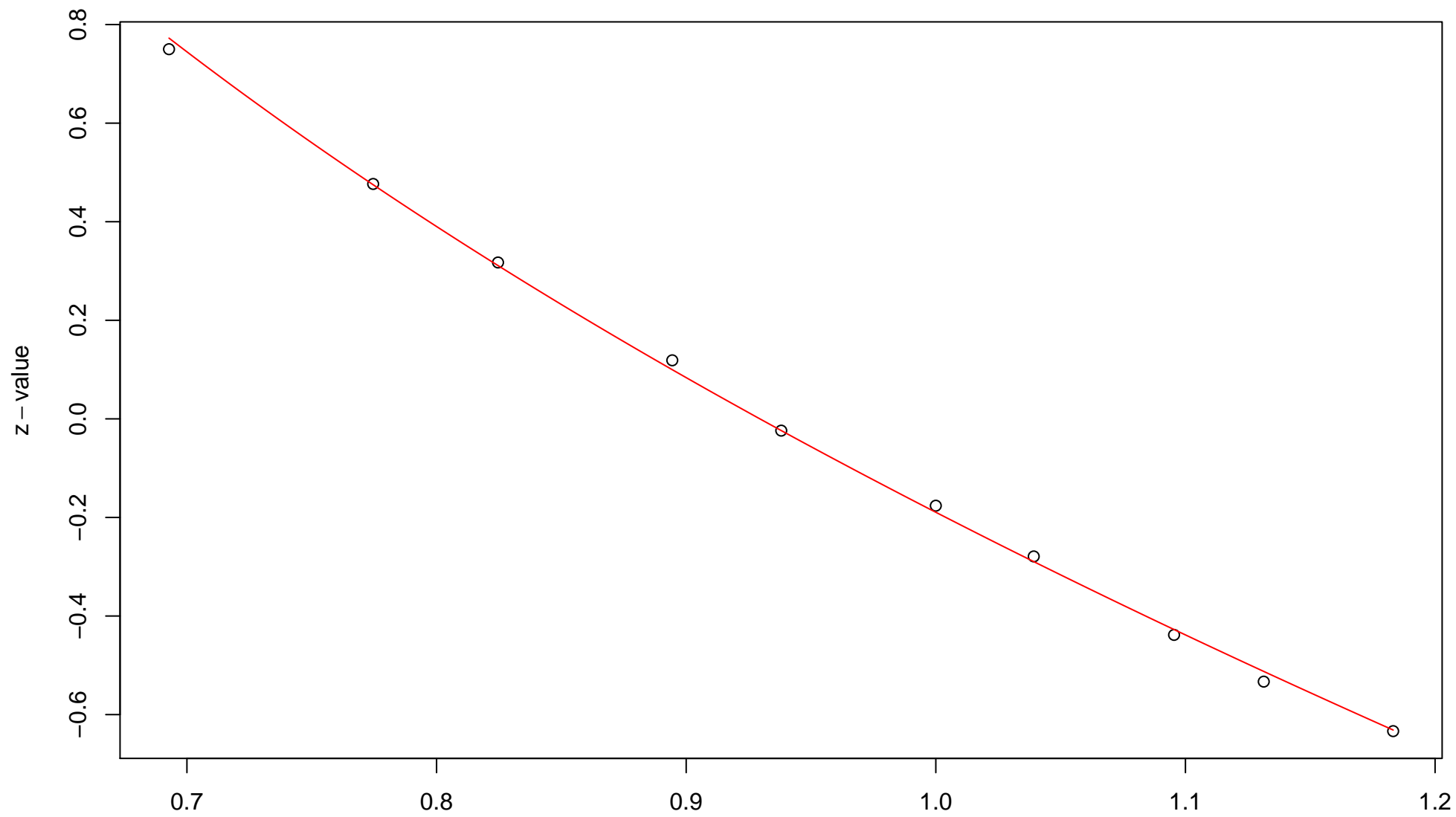
$\sqrt{r}$

AU = 1 , BP = 0.58 , v = −1.39 , c = 1.2 , pchi = 0.25

92nd edge

z − value
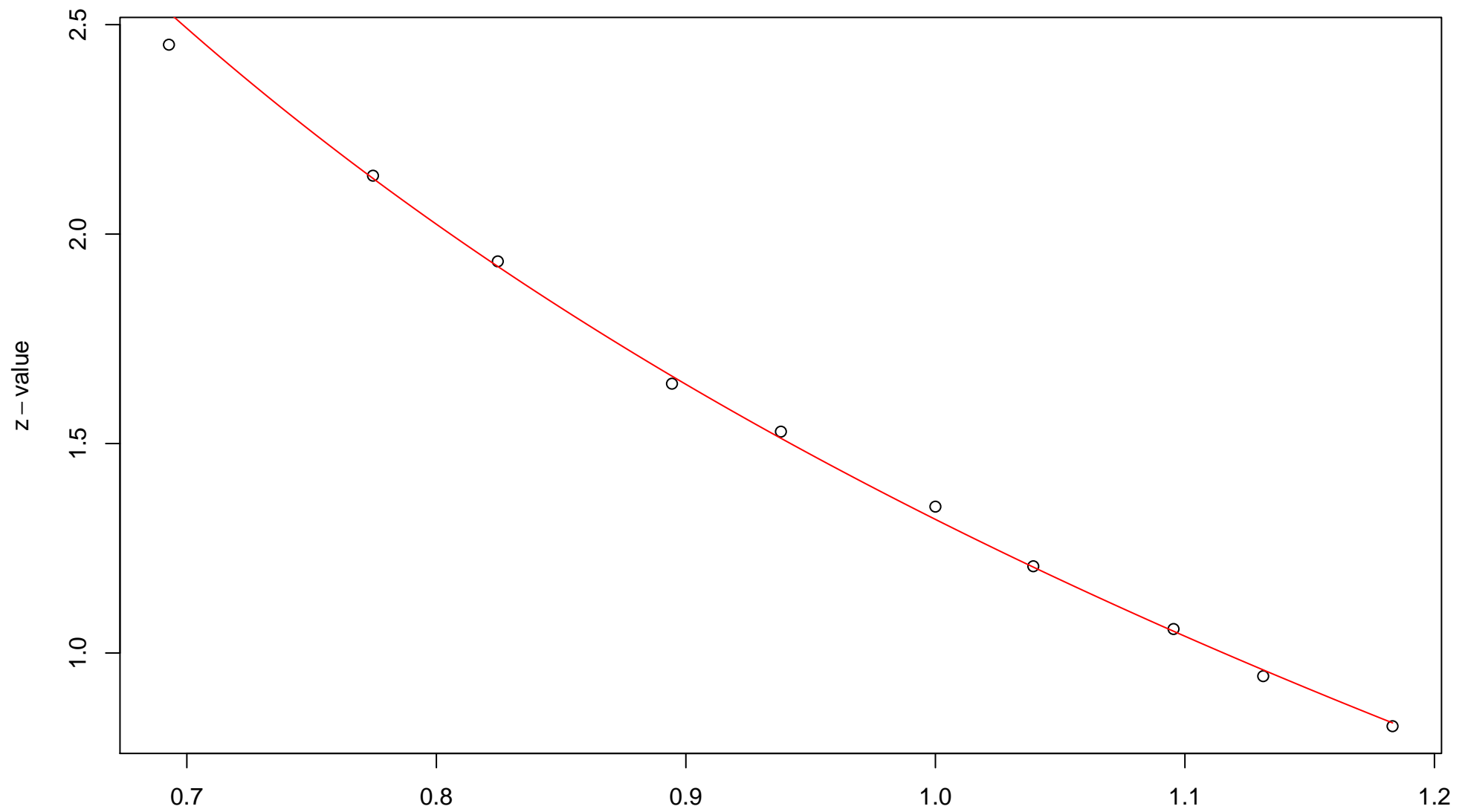
√r

AU = 1 , BP = 0.09 , v = −0.83 , c = 2.15 , pchi = 0.32

93rd edge
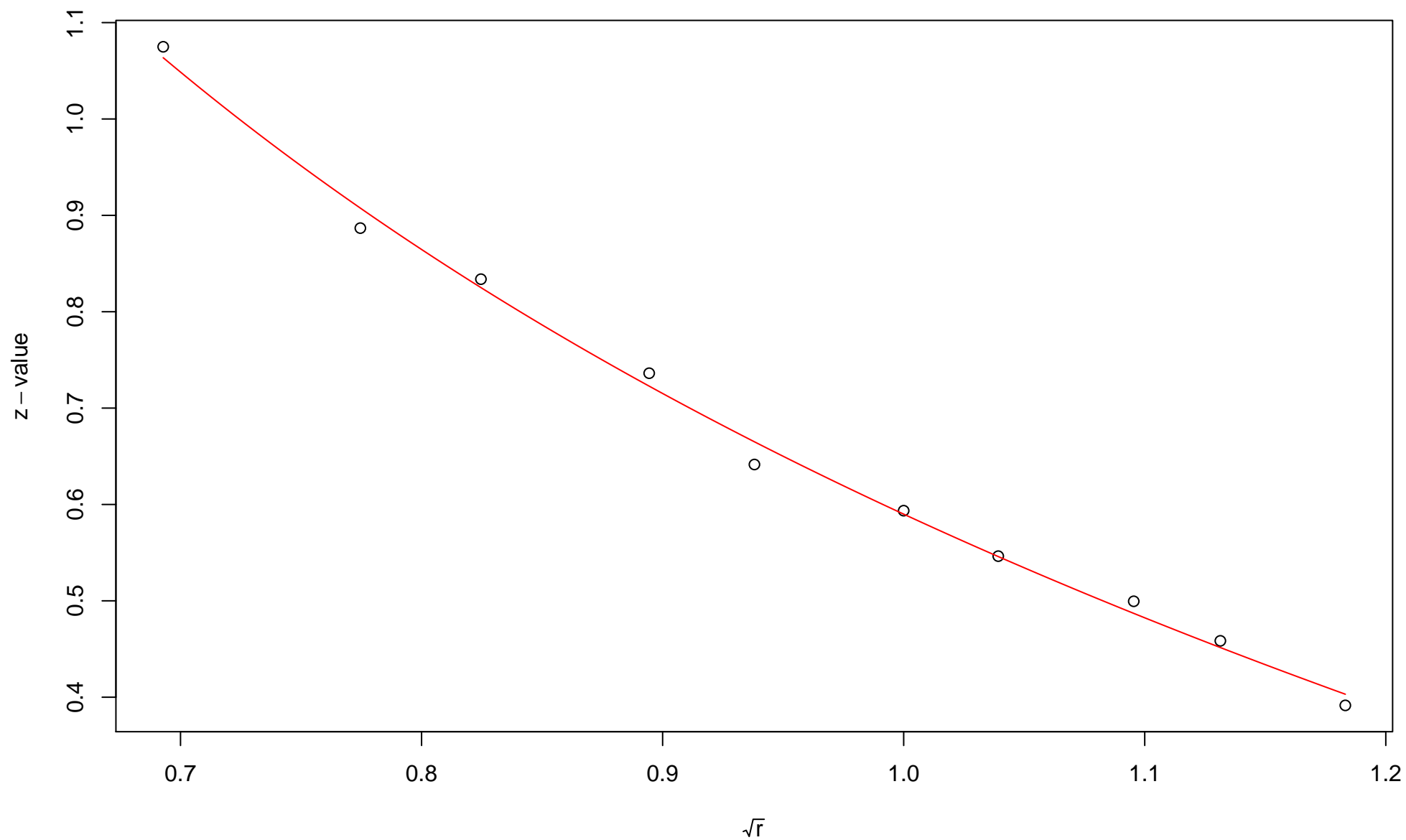
$\sqrt{r}$

AU = 0.88 , BP = 0.28 , v = −0.28 , c = 0.87 , pchi = 0.34

94th edge

z − value

√r

AU = 1 , BP = 0.36 , v = −1.13 , c = 1.5 , pchi = 0.12
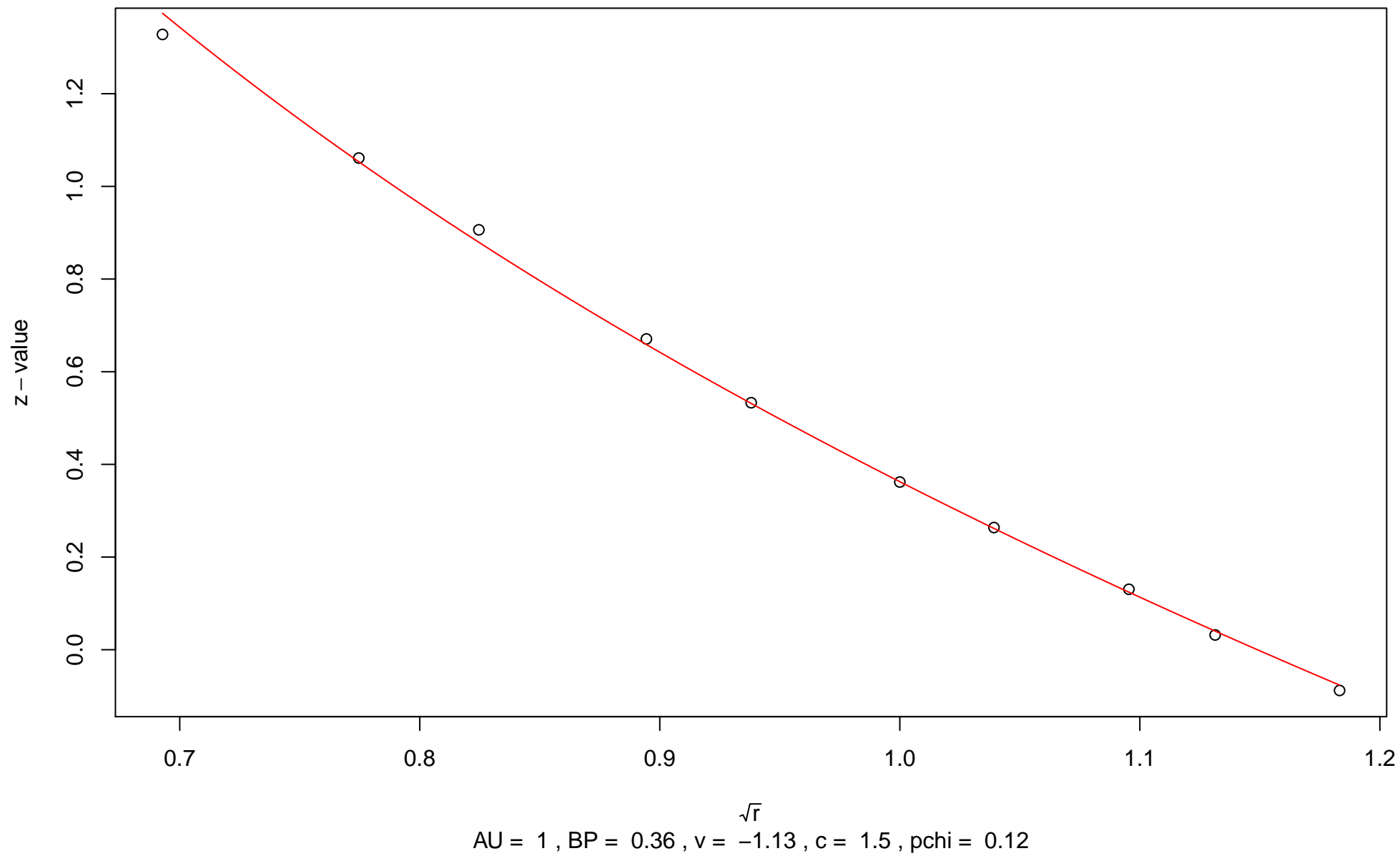
95th edge

z − value
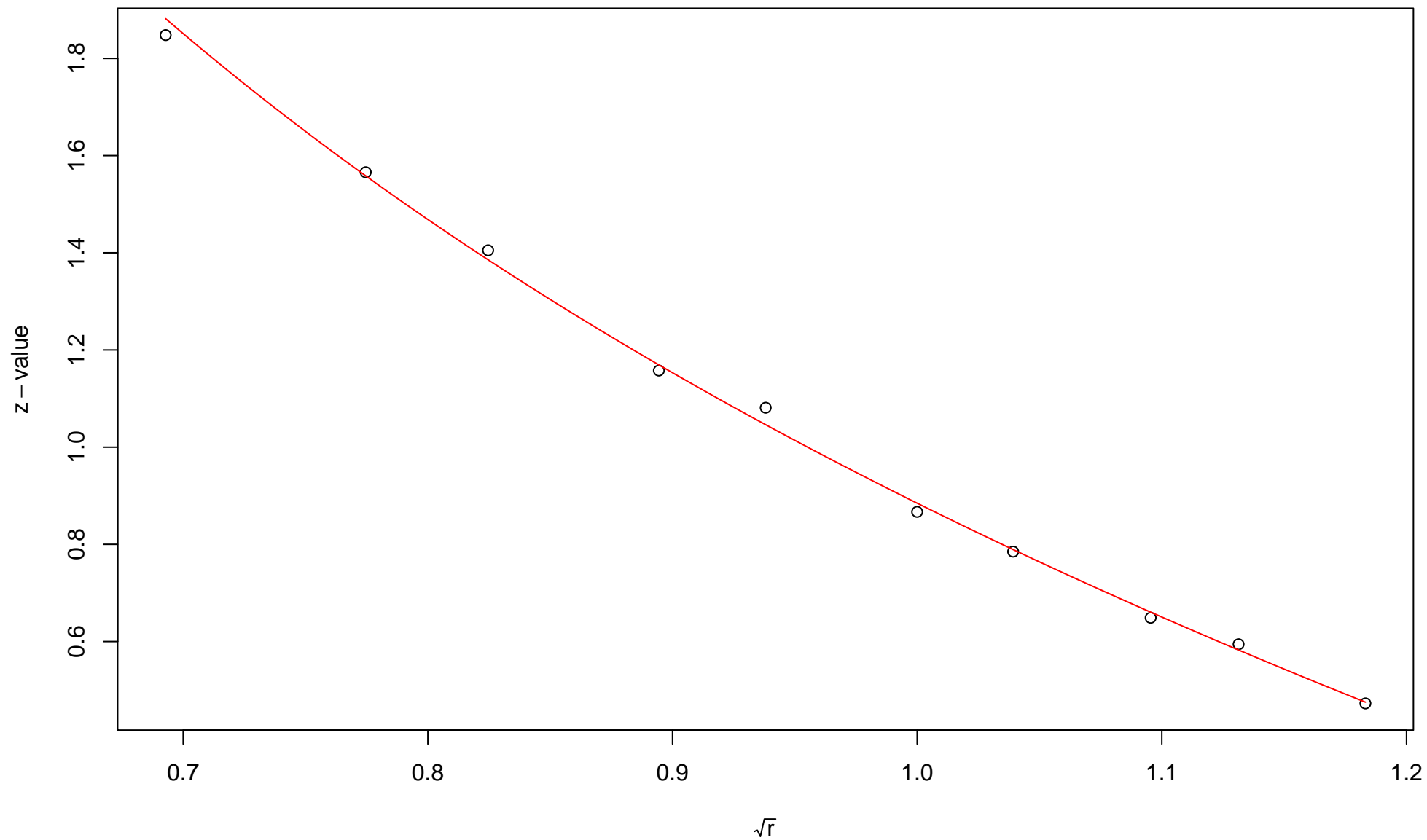
√r

AU = 0.99 , BP = 0.19 , v = −0.81 , c = 1.69 , pchi = 0.15

96th edge
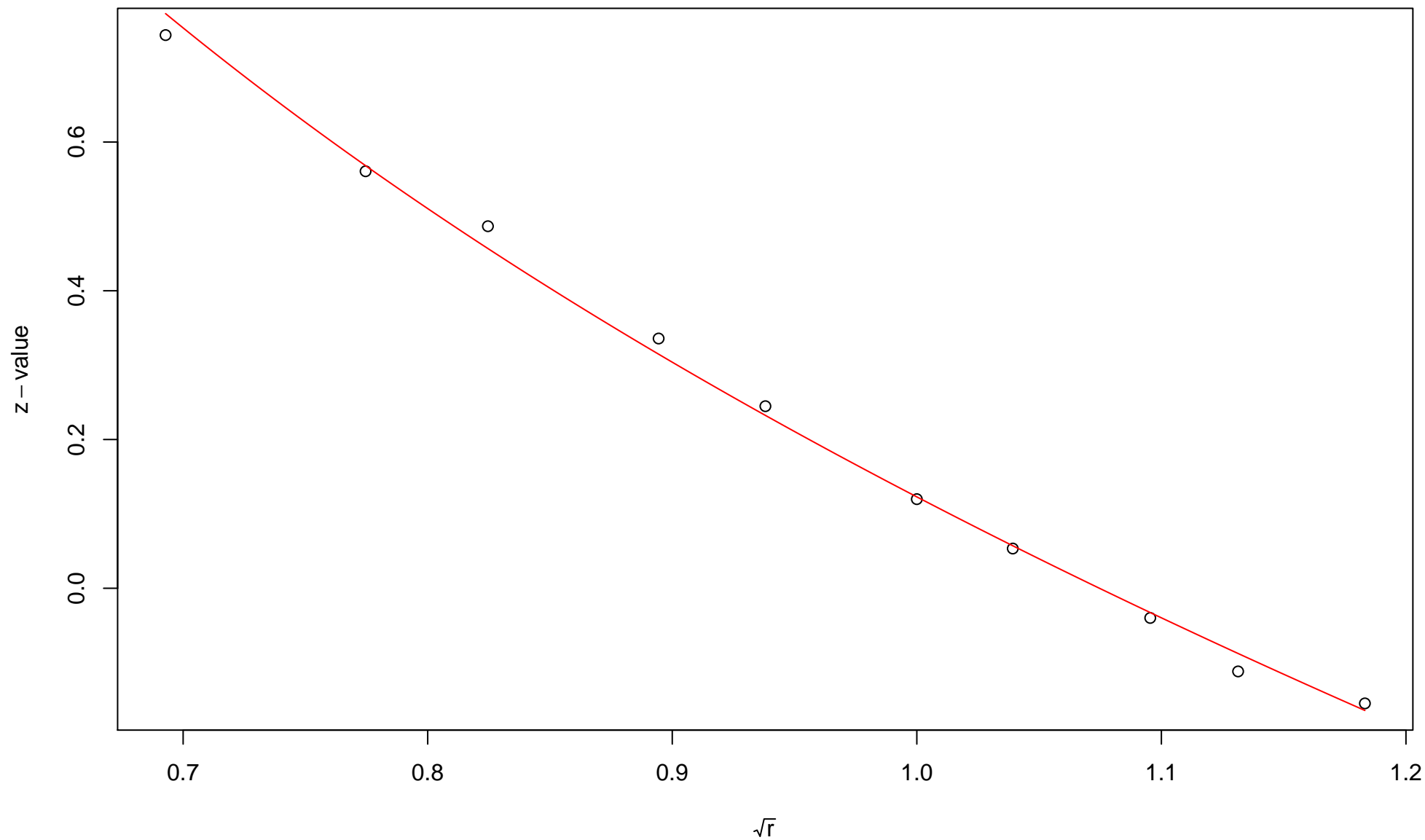
$\sqrt{r}$

AU = 0.96 , BP = 0.45 , v = −0.79 , c = 0.92 , pchi = 0.02

97th edge

z − value
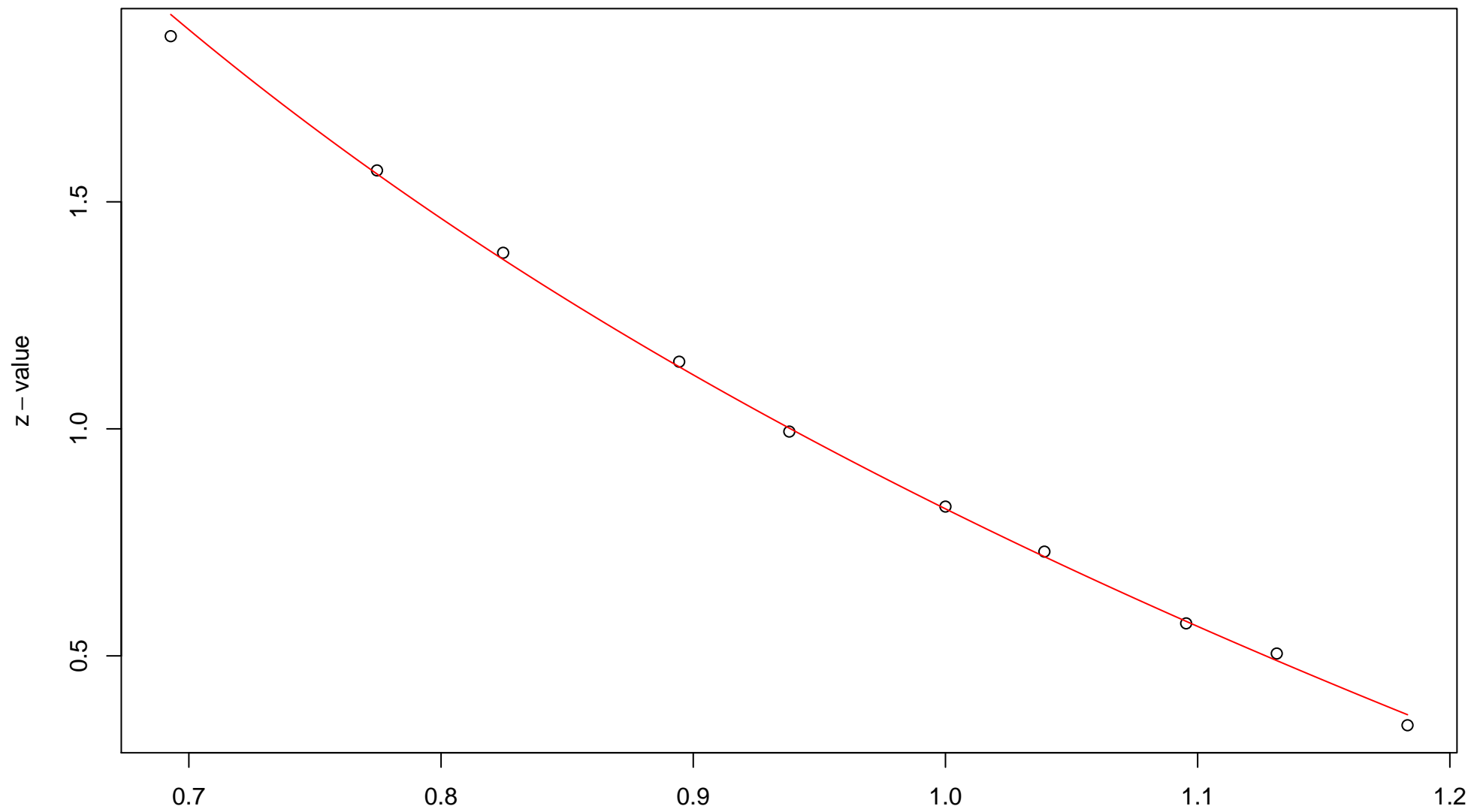
√r

AU = 1 , BP = 0.21 , v = −0.96 , c = 1.79 , pchi = 0.21

98th edge
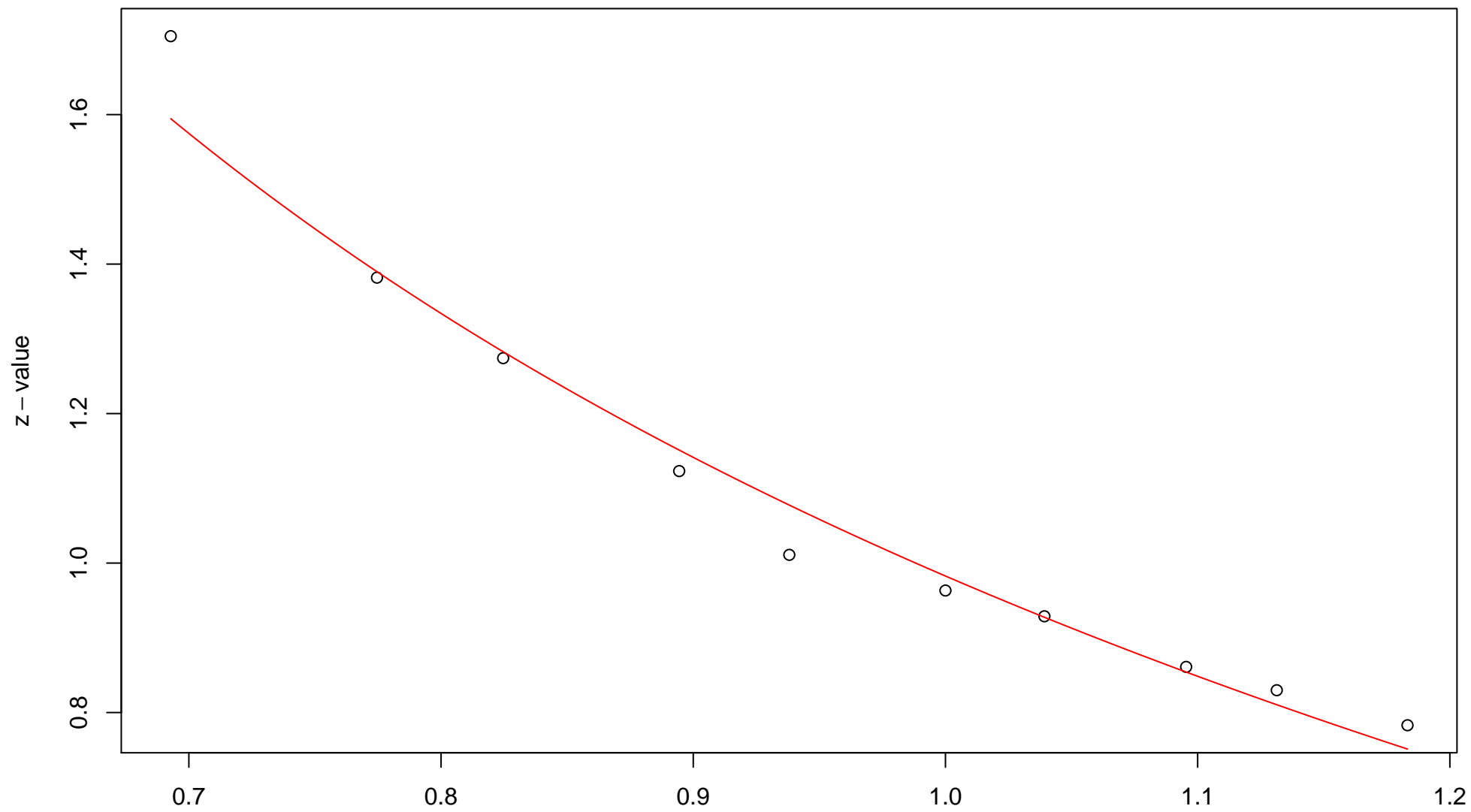
$\sqrt{r}$

AU = 0.93 , BP = 0.16 , v = −0.23 , c = 1.22 , pchi = 0

99th edge

z − value
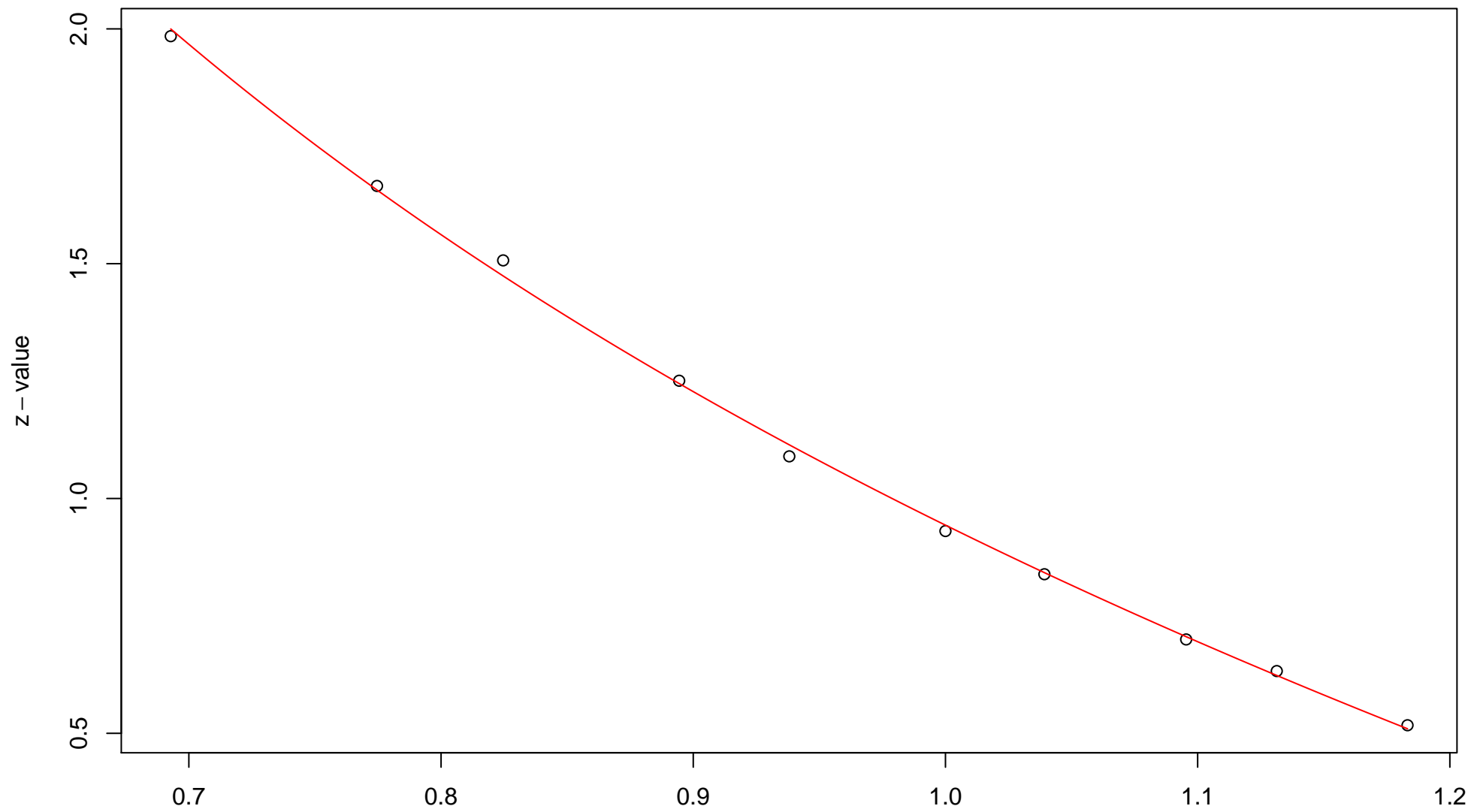
√r

AU = 1 , BP = 0.17 , v = −0.85 , c = 1.79 , pchi = 0.46

100th edge
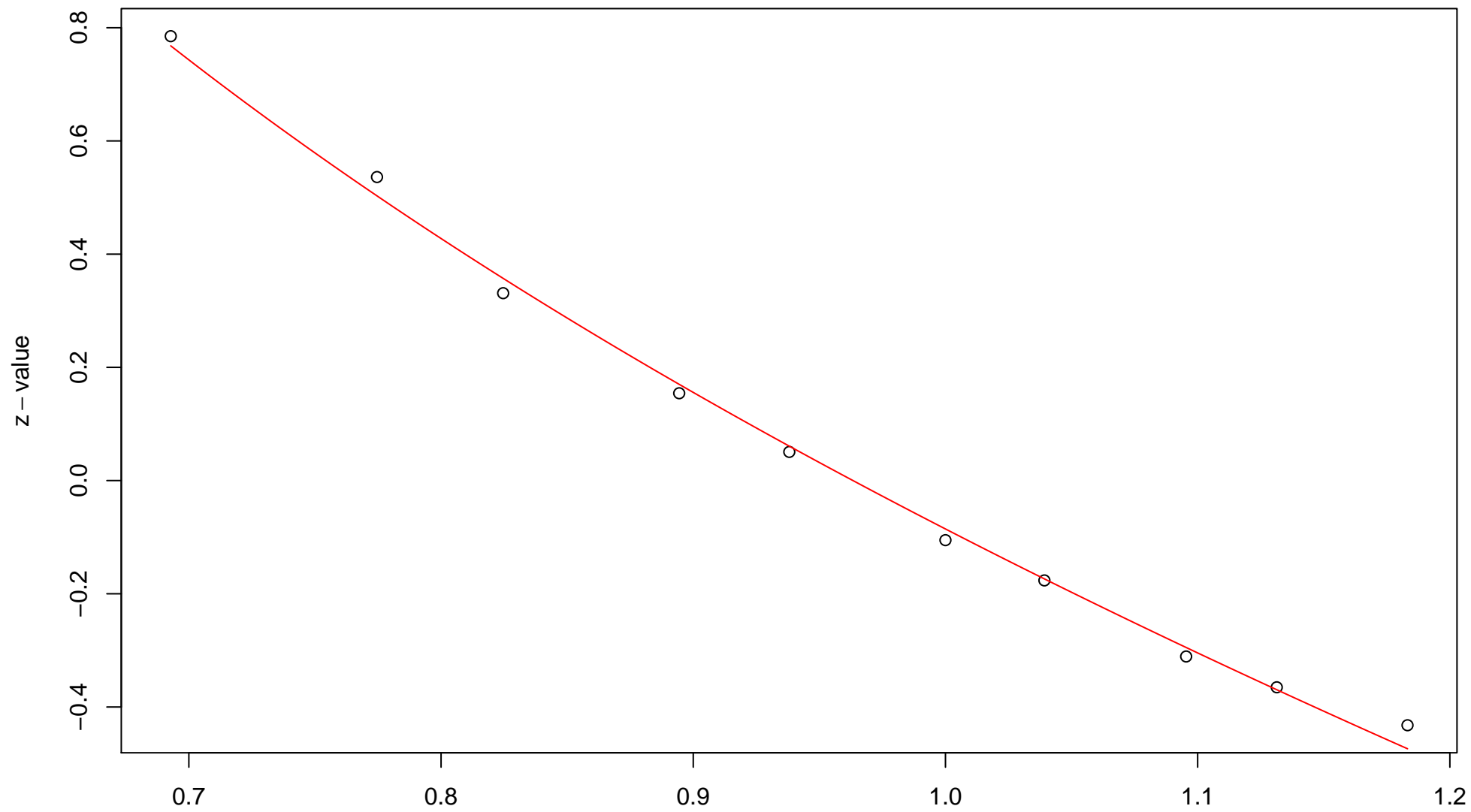
$\sqrt{r}$

AU = 0.99 , BP = 0.53 , v = −1.19 , c = 1.1 , pchi = 0

101st edge
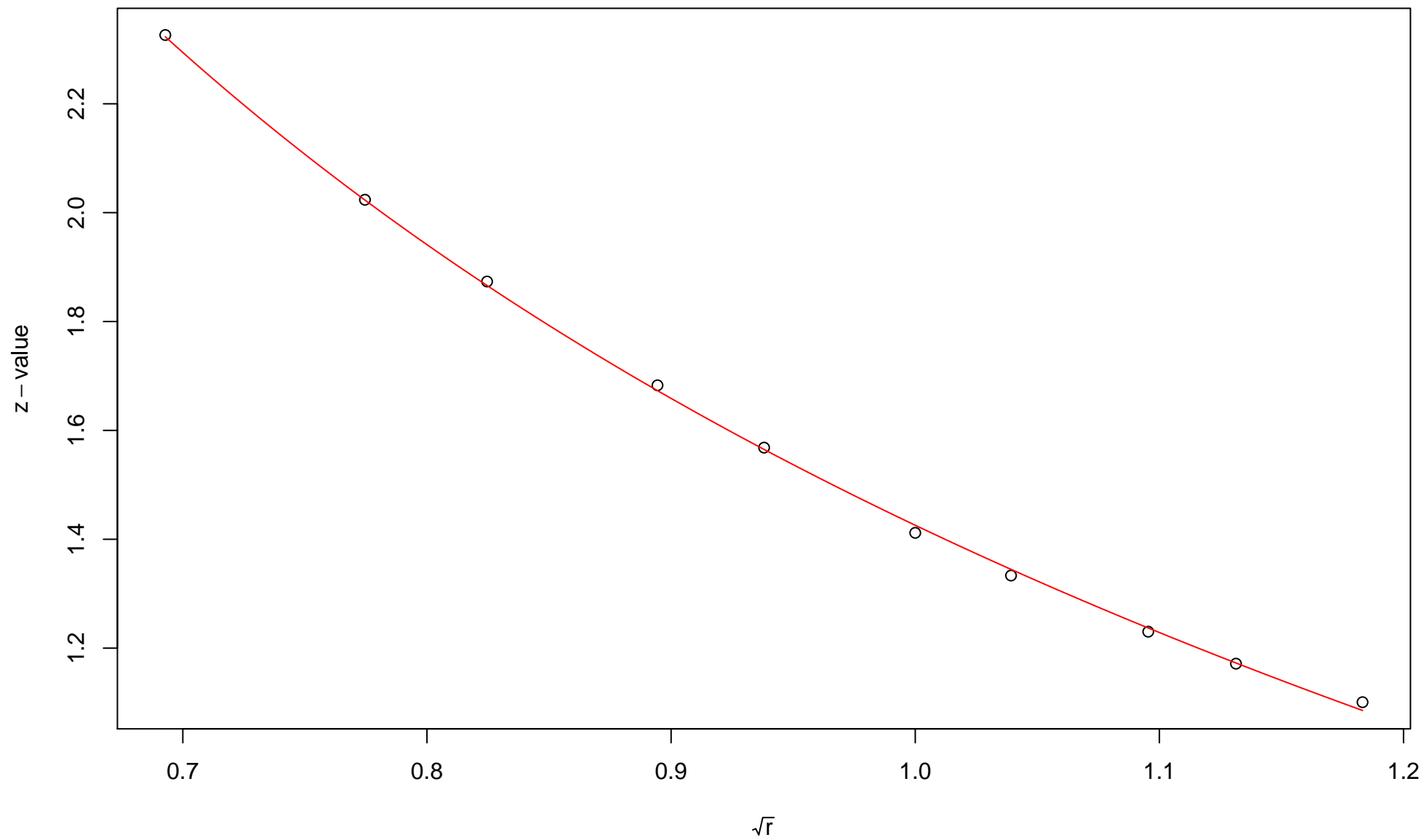
AU = 0.98 , BP = 0.08 , v = −0.35 , c = 1.78 , pchi = 0.96

102nd edge
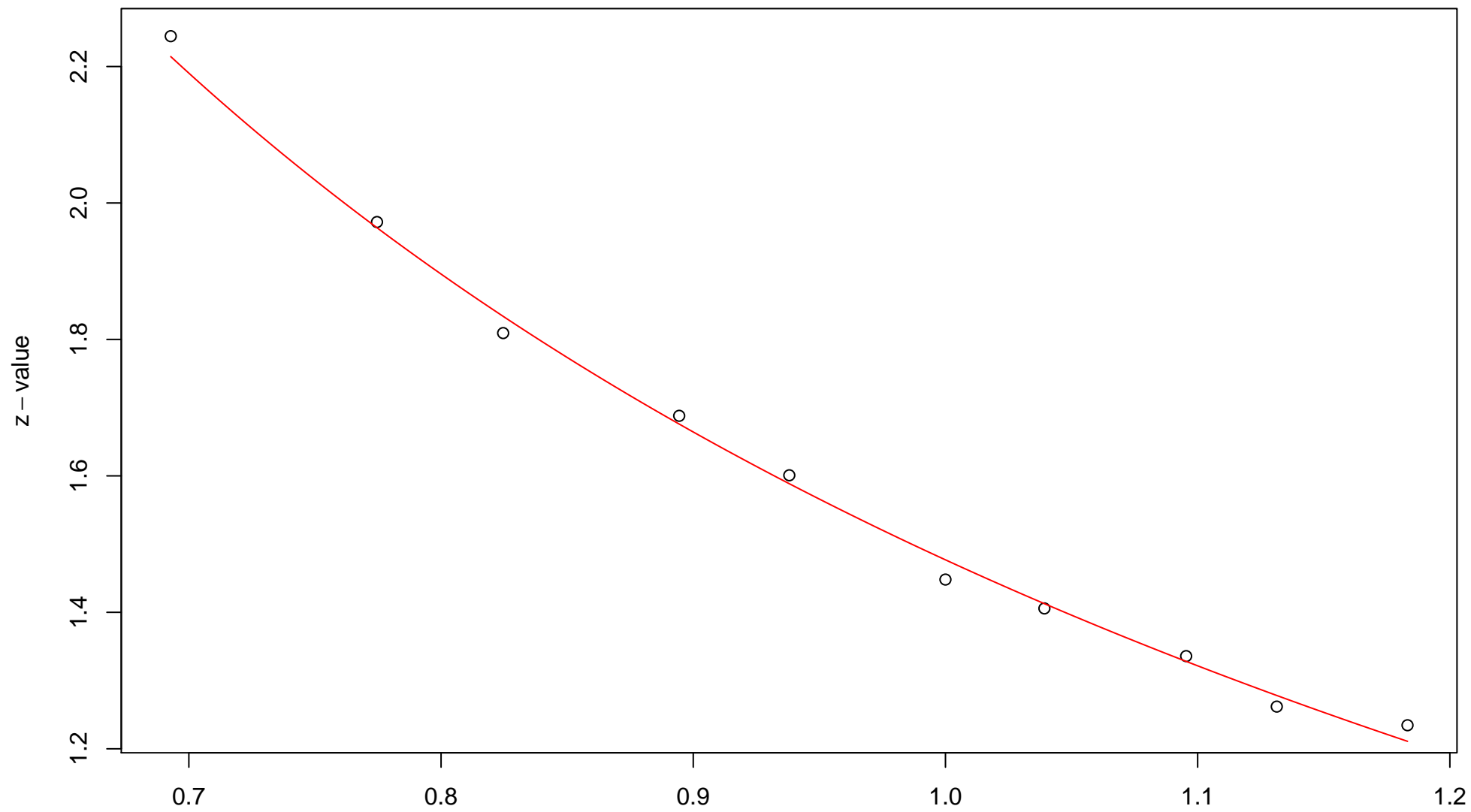
$\sqrt{r}$

AU = 0.96 , BP = 0.07 , v = −0.11 , c = 1.59 , pchi = 0.41

103rd edge

z − value
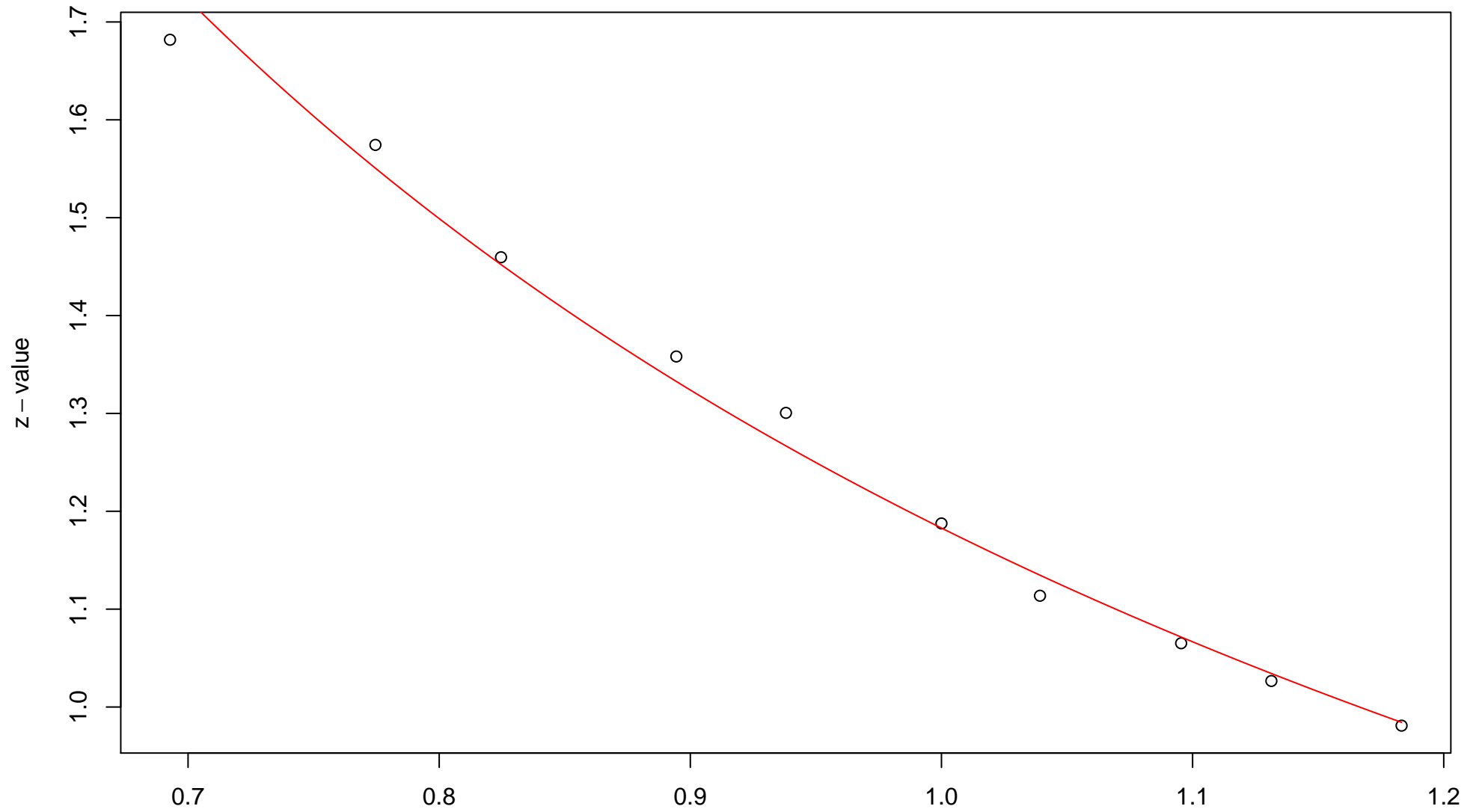
√r

AU = 0.9 , BP = 0.12 , v = −0.05 , c = 1.23 , pchi = 0.03

104th edge

z − value
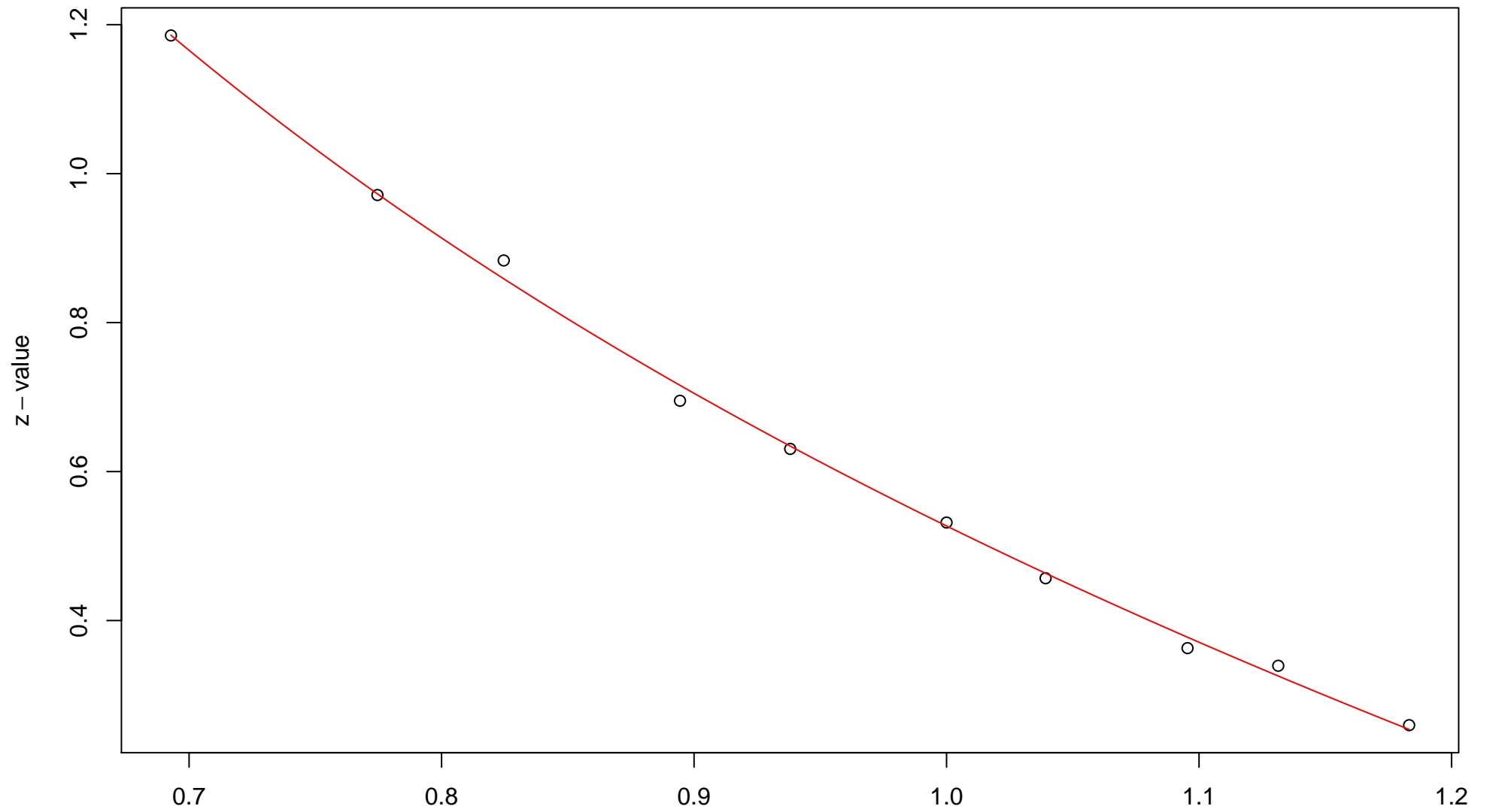
√r

AU = 0.95 , BP = 0.3 , v = −0.57 , c = 1.09 , pchi = 0.41

105th edge

z − value

√r

AU = 1 , BP = 0.16 , v = −1.16 , c = 2.14 , pchi = 0.94

106th edge

z − value

√r

AU = 0.98 , BP = 0.52 , v = −1.1 , c = 1.05 , pchi = 0
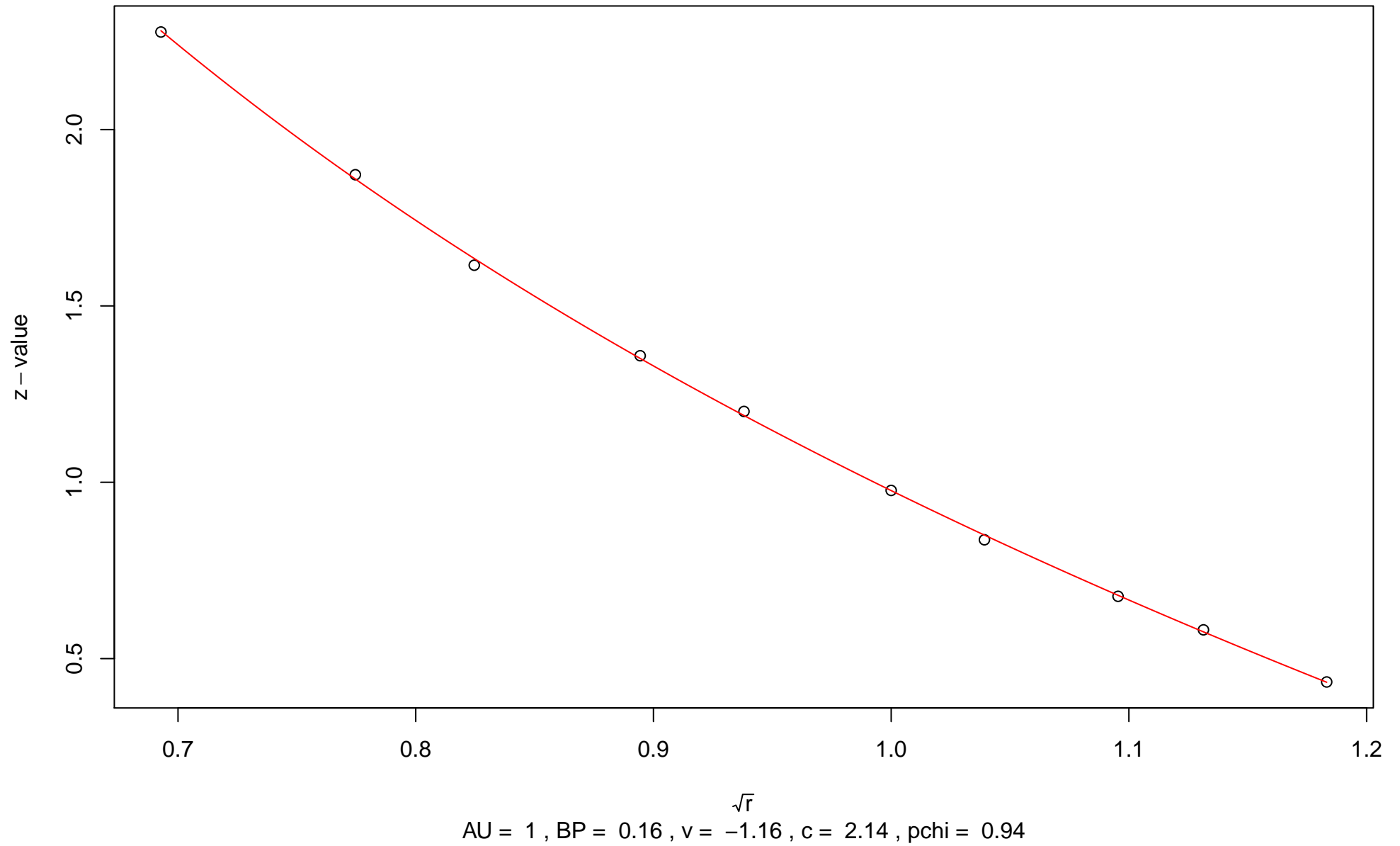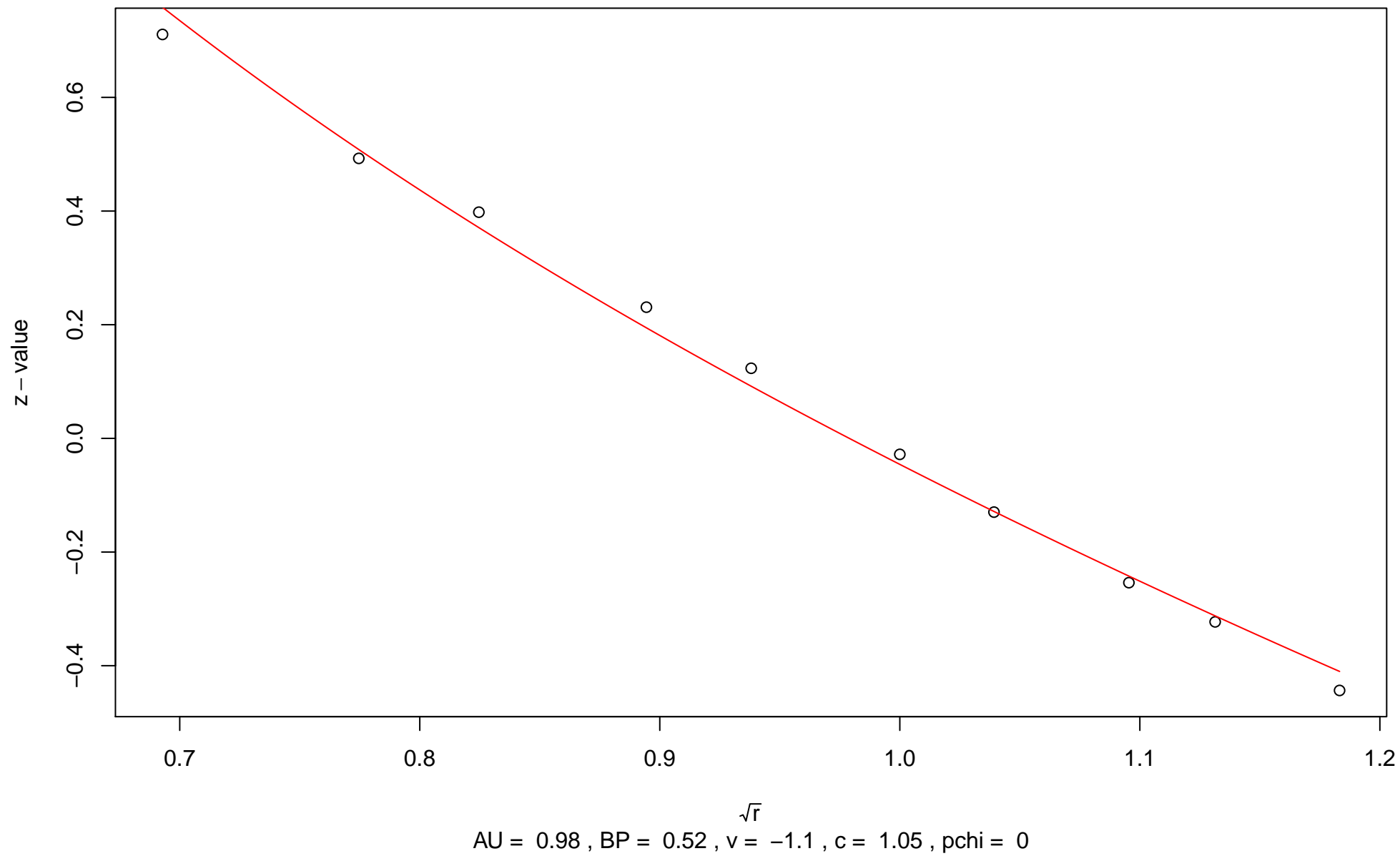
107th edge

z − value
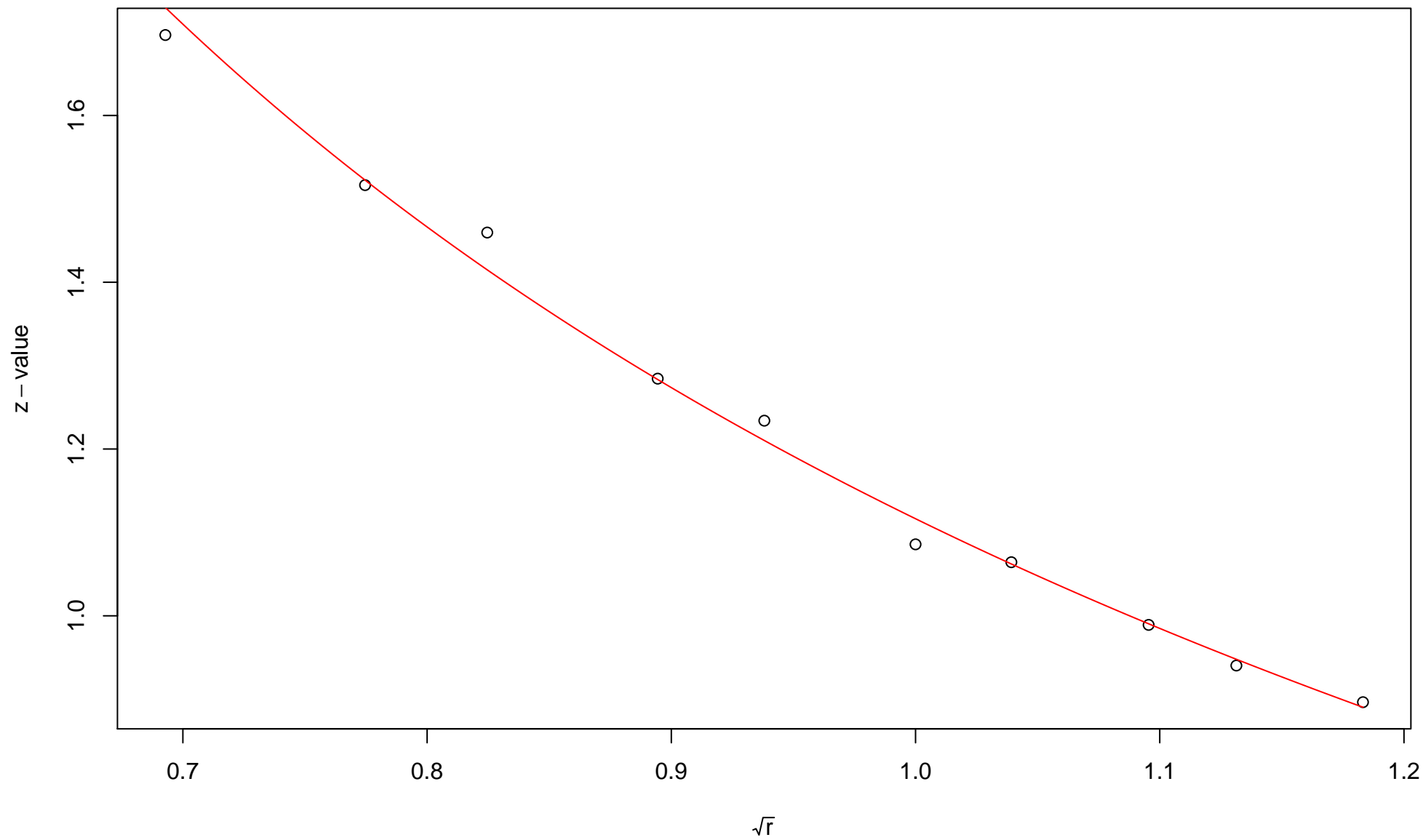
√r

AU = 0.92 , BP = 0.13 , v = −0.16 , c = 1.27 , pchi = 0.07

108th edge
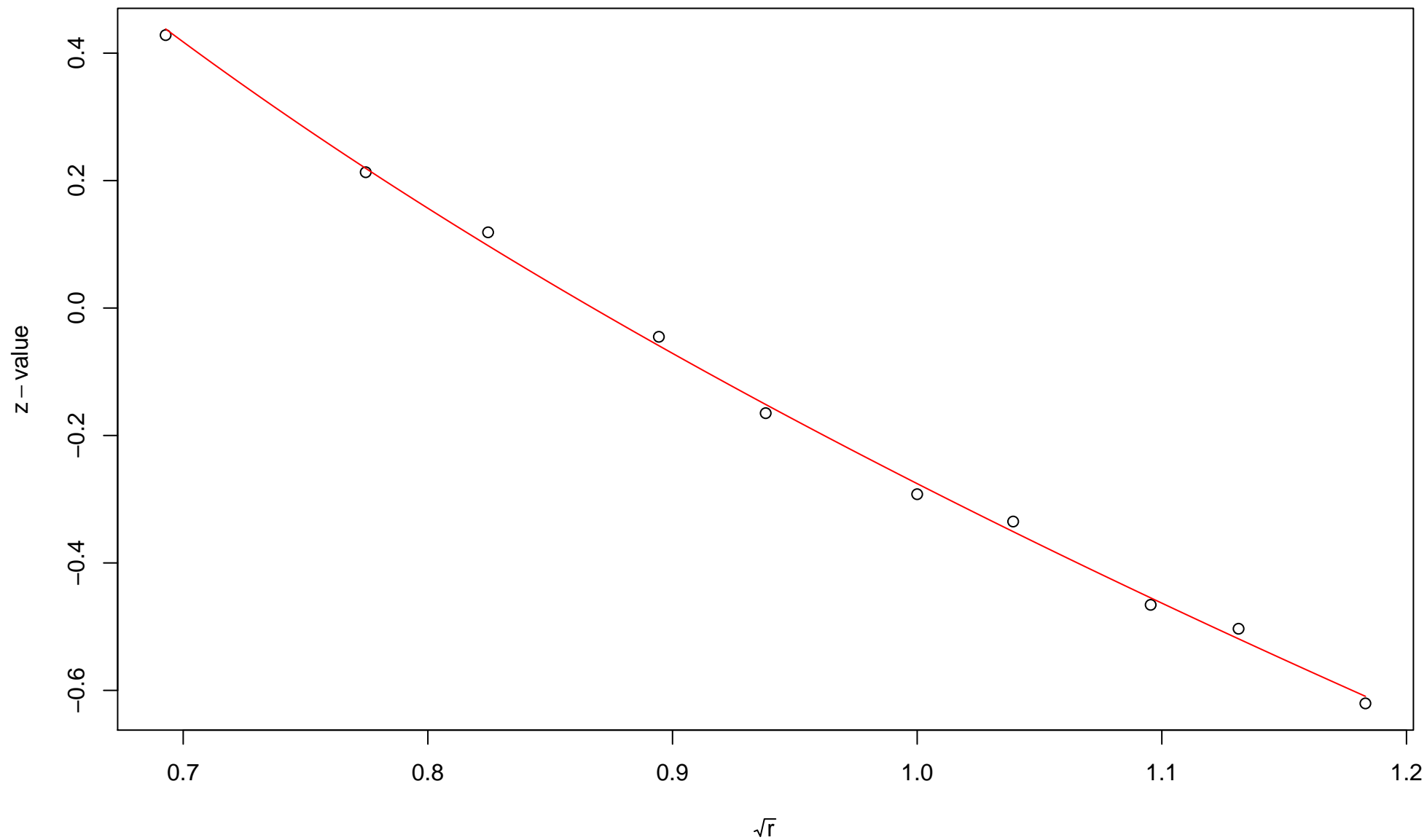
$\sqrt{r}$

AU = 0.97 , BP = 0.61 , v = −1.11 , c = 0.84 , pchi = 0.15

109th edge
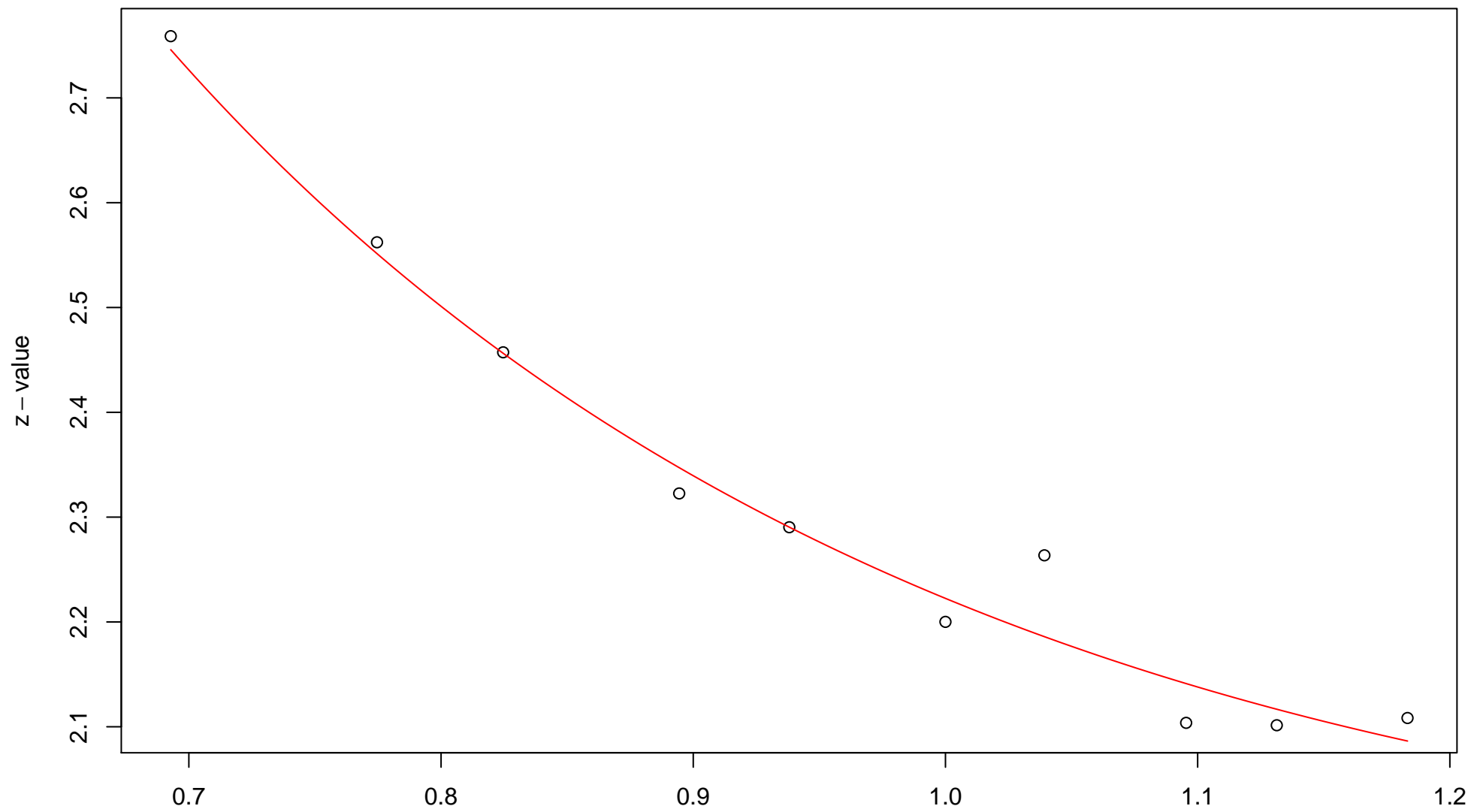
AU = 0.84 , BP = 0.01 , v = 0.62 , c = 1.61 , pchi = 0.41

110th edge

$\sqrt{r}$
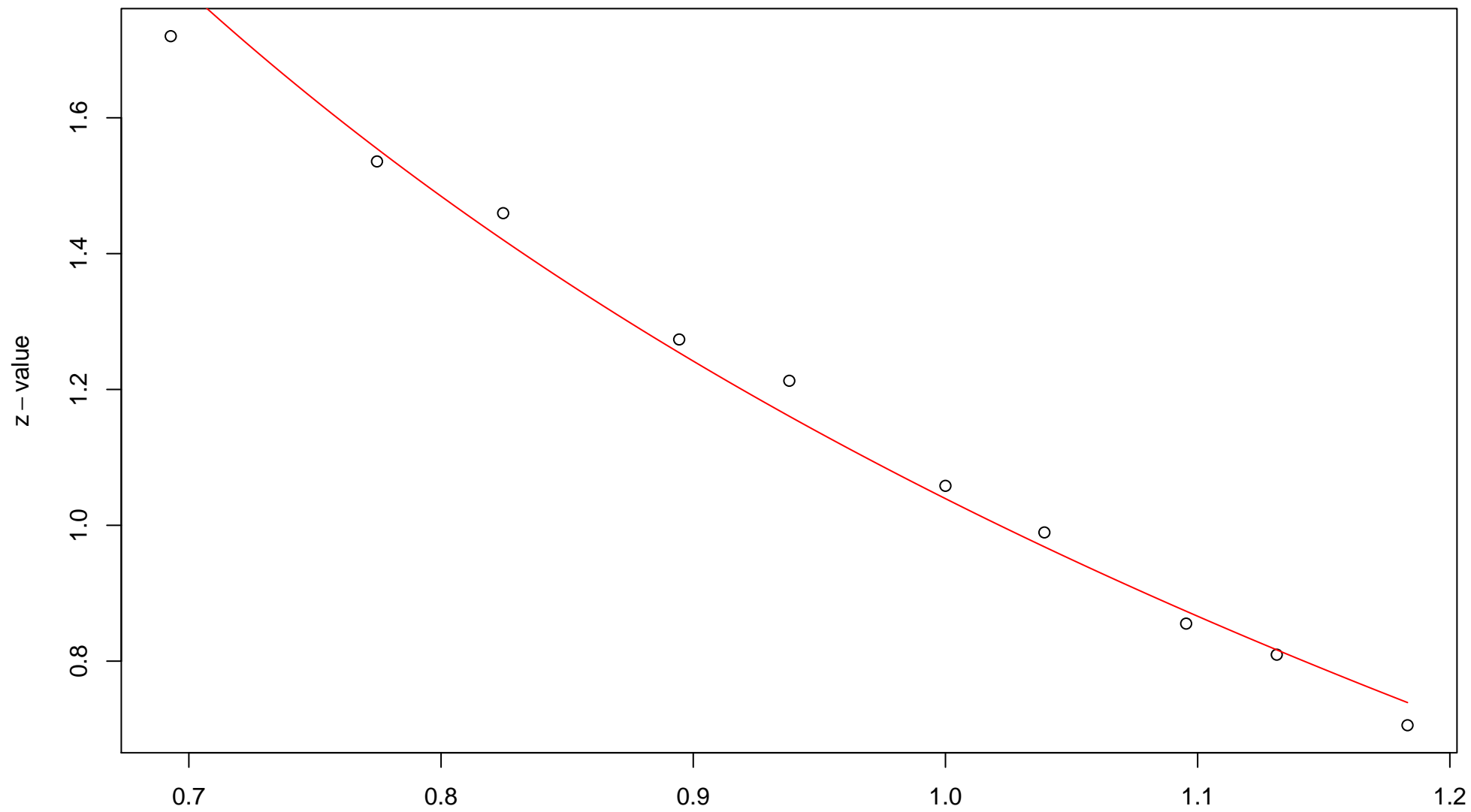
AU = 0.97 , BP = 0.15 , v = −0.41 , c = 1.45 , pchi = 0

111st edge
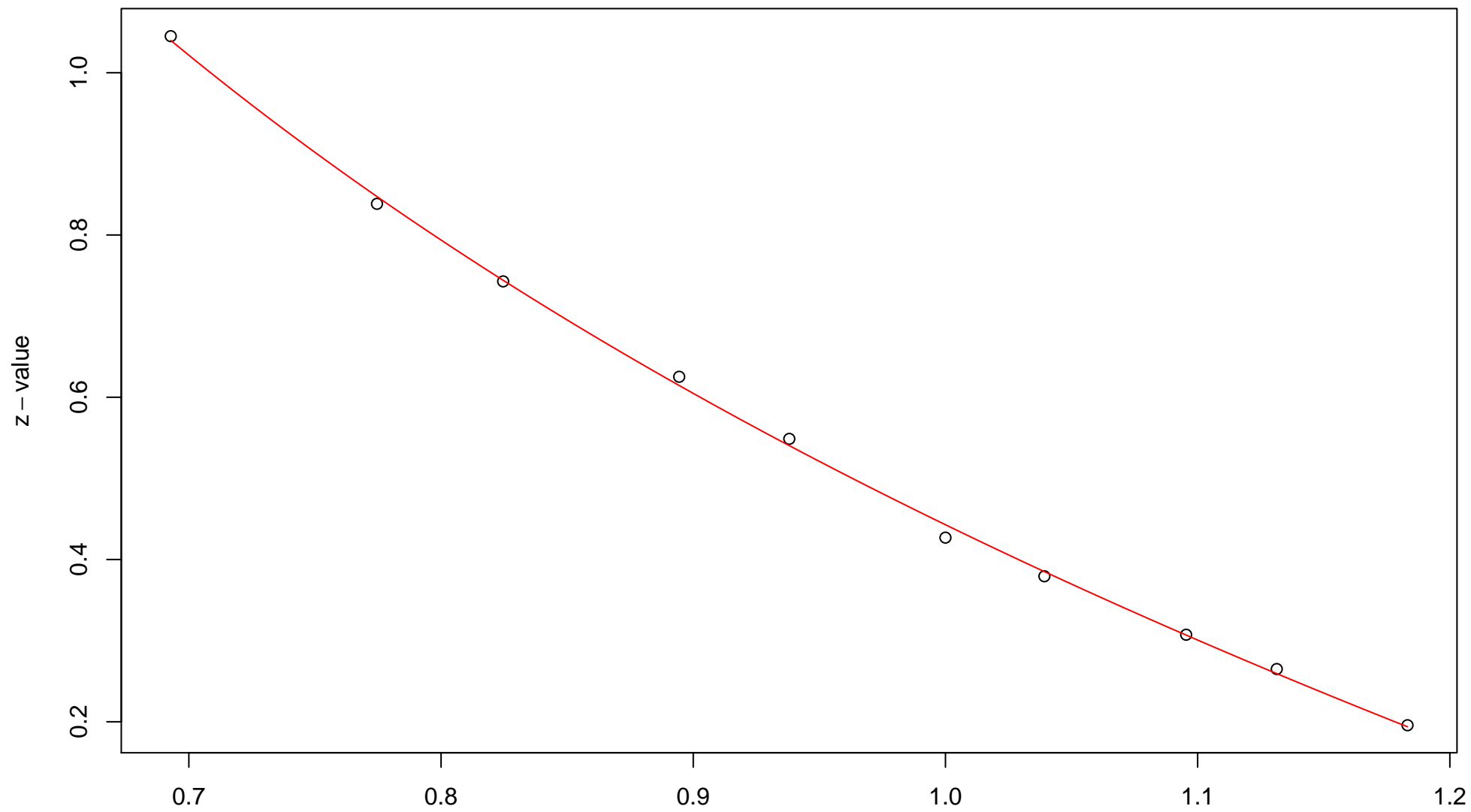
AU = 0.93 , BP = 0.33 , v = −0.53 , c = 0.98 , pchi = 0.9

112nd edge

z − value
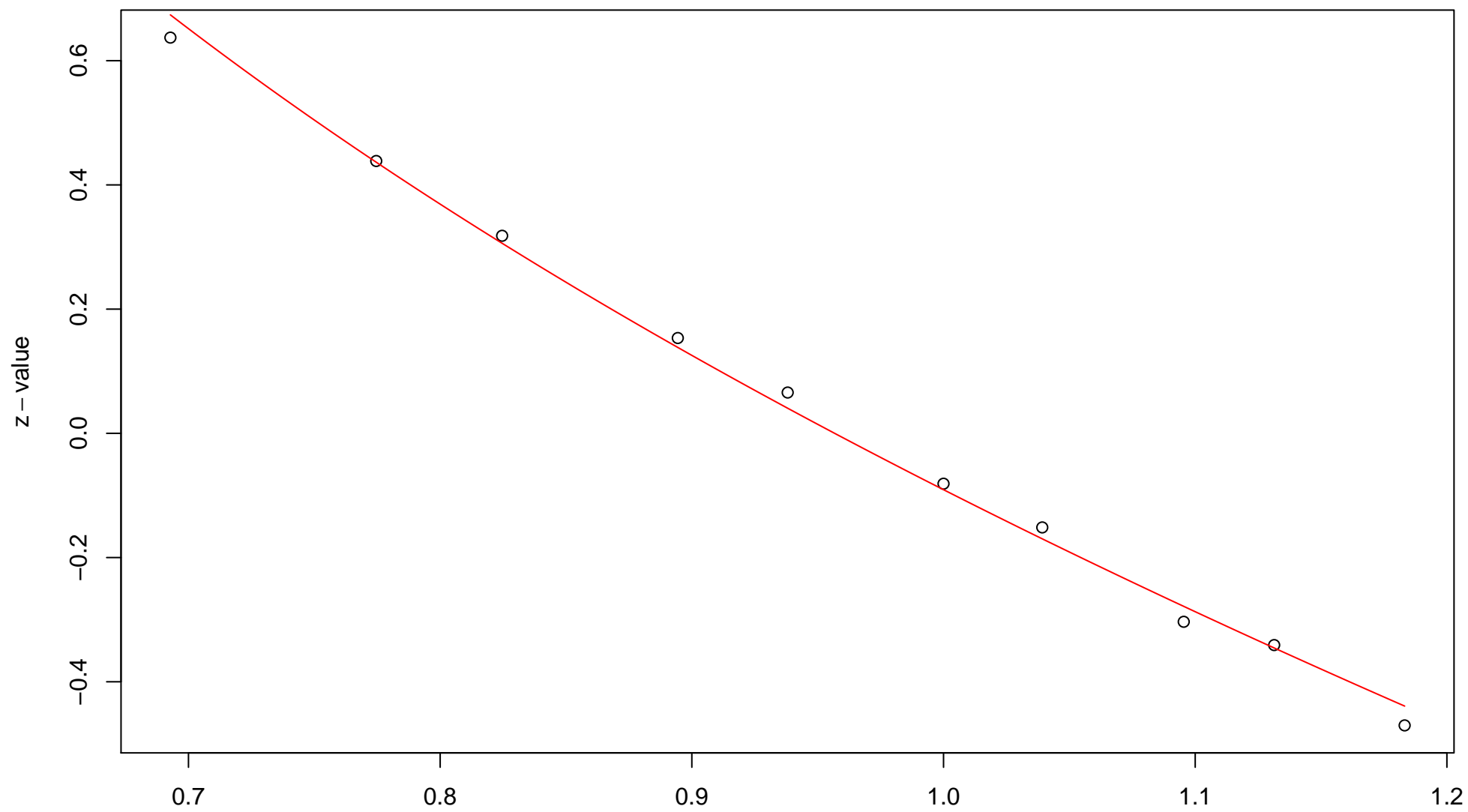
√r

AU = 0.98 , BP = 0.54 , v = −1.07 , c = 0.98 , pchi = 0

113rd edge

z − value
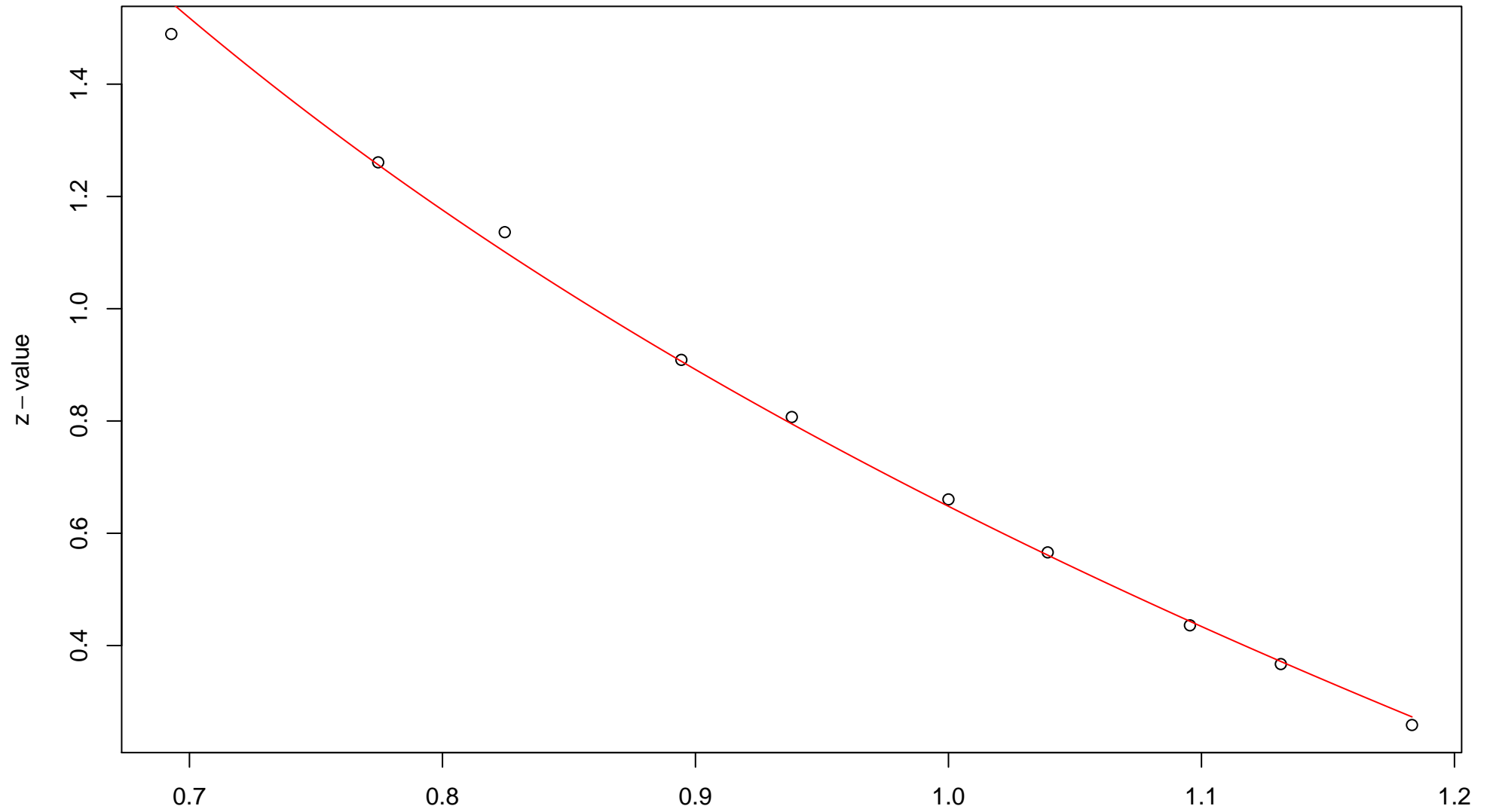
√r

AU = 0.99 , BP = 0.26 , v = −0.81 , c = 1.46 , pchi = 0.03

114th edge
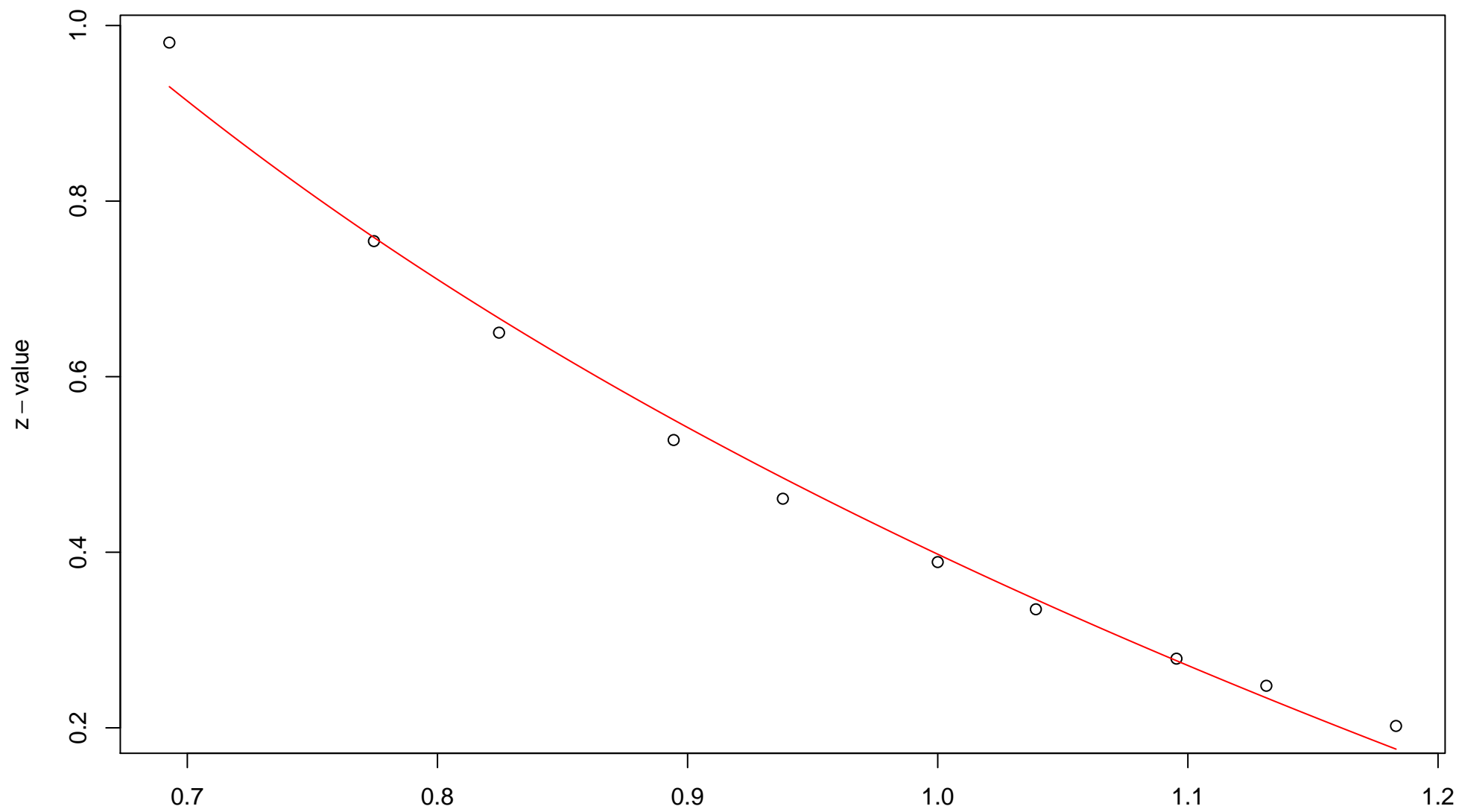
√r

AU = 0.91 , BP = 0.35 , v = −0.47 , c = 0.87 , pchi = 0

115th edge
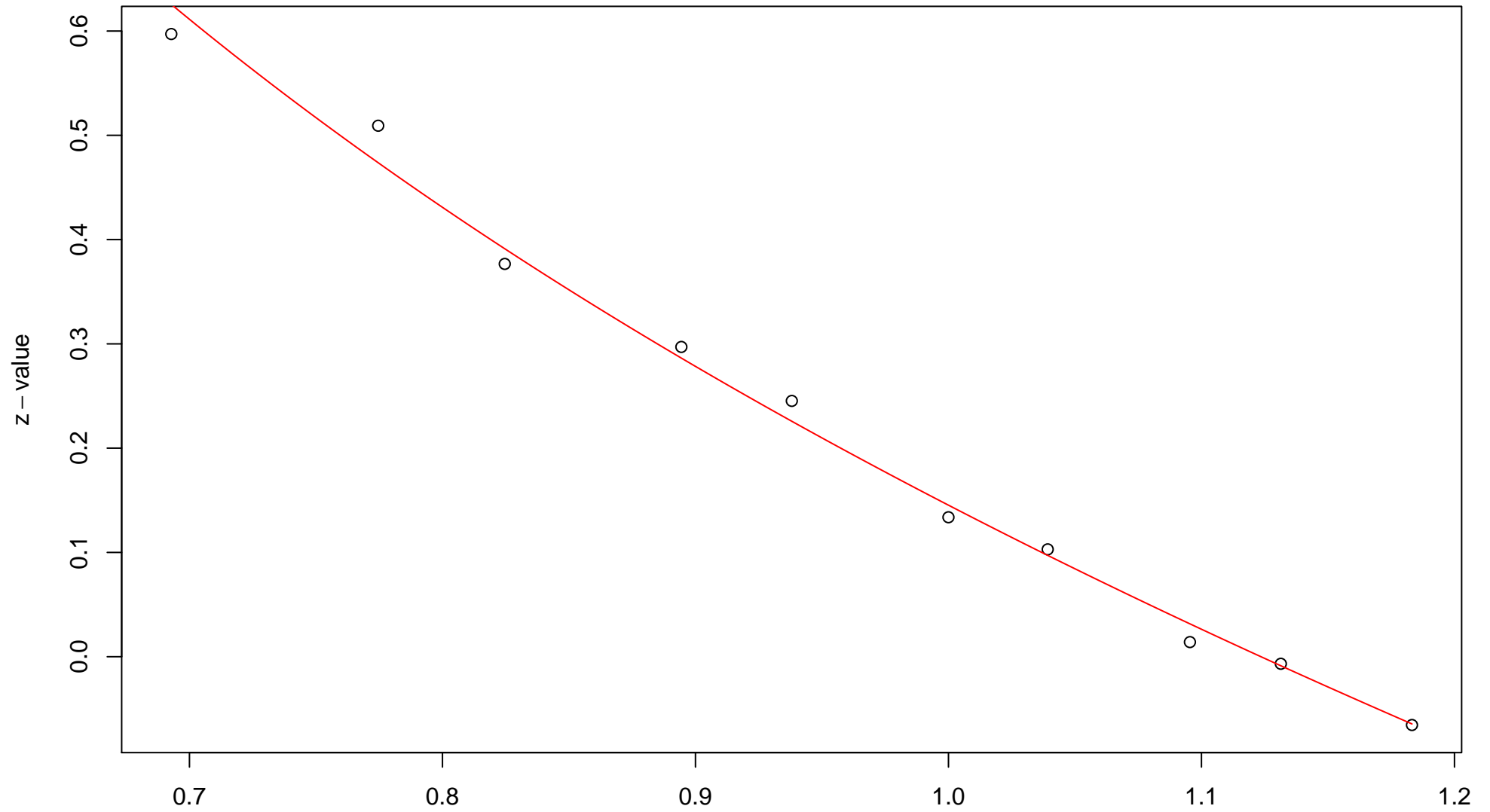
$\sqrt{r}$

AU = 0.89 , BP = 0.44 , v = −0.55 , c = 0.7 , pchi = 0.01

116th edge

z − value
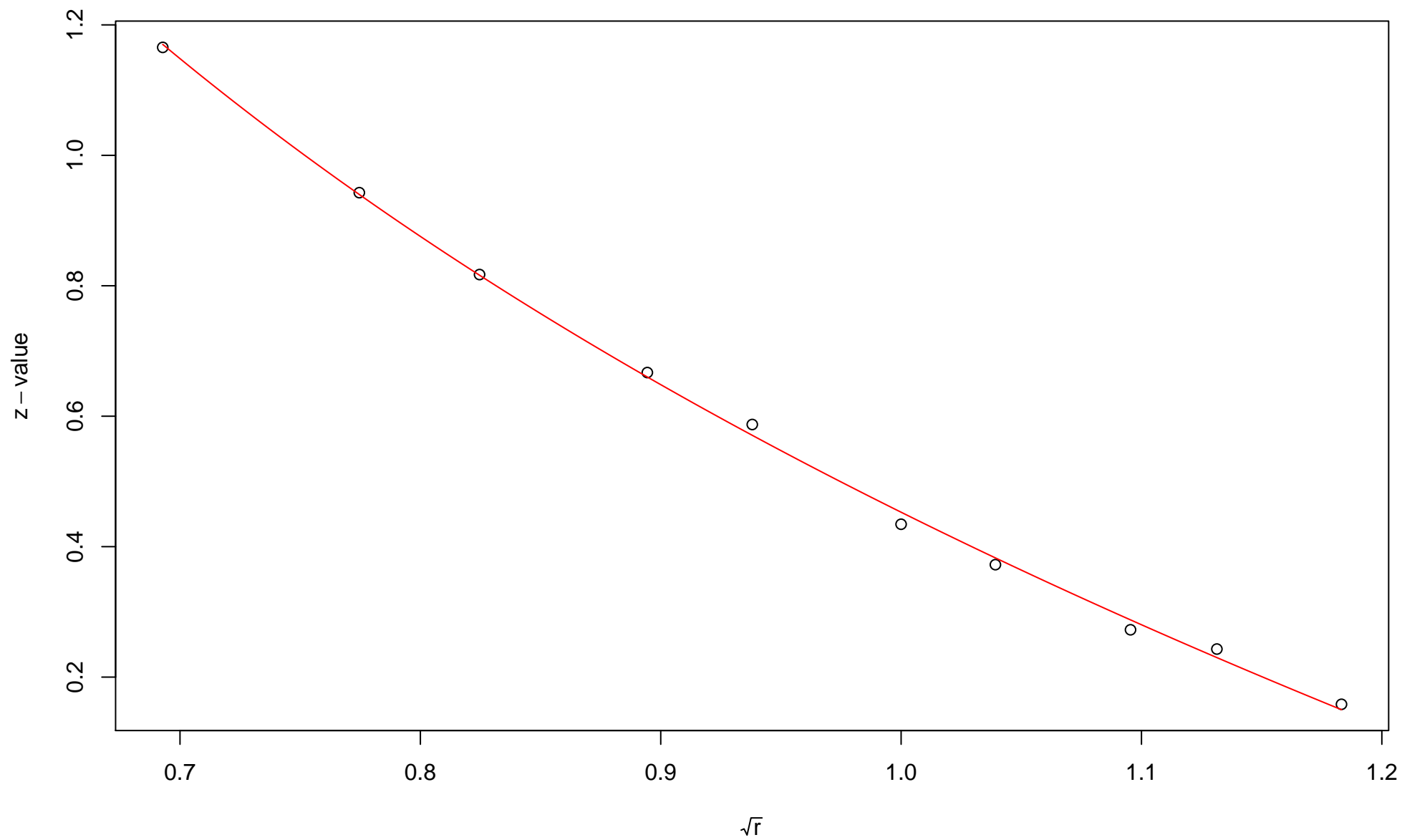
√r

AU = 0.97 , BP = 0.33 , v = −0.69 , c = 1.14 , pchi = 0.48

117th edge

z − value
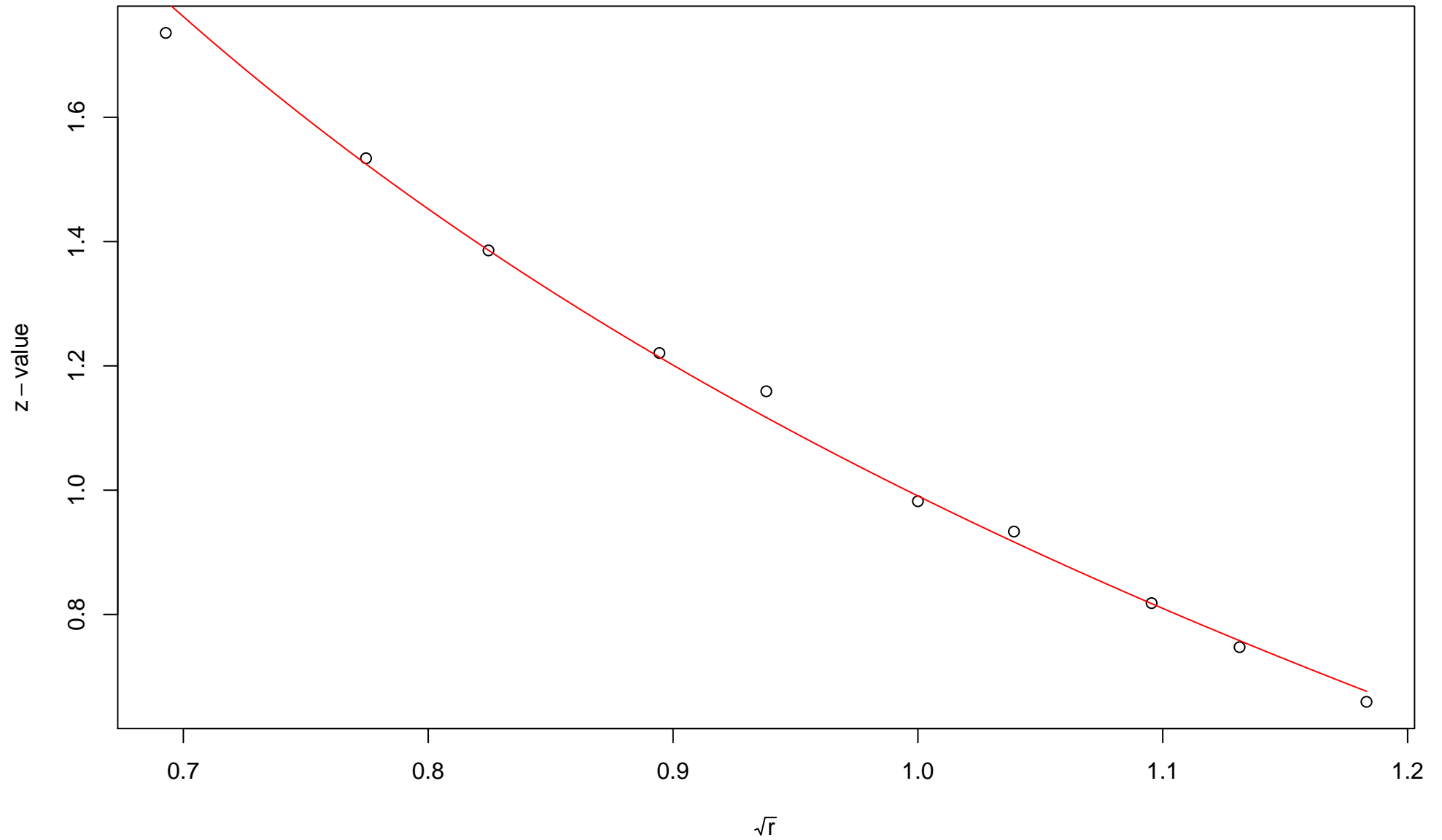
√r

AU = 0.97 , BP = 0.16 , v = −0.48 , c = 1.47 , pchi = 0.04

118th edge
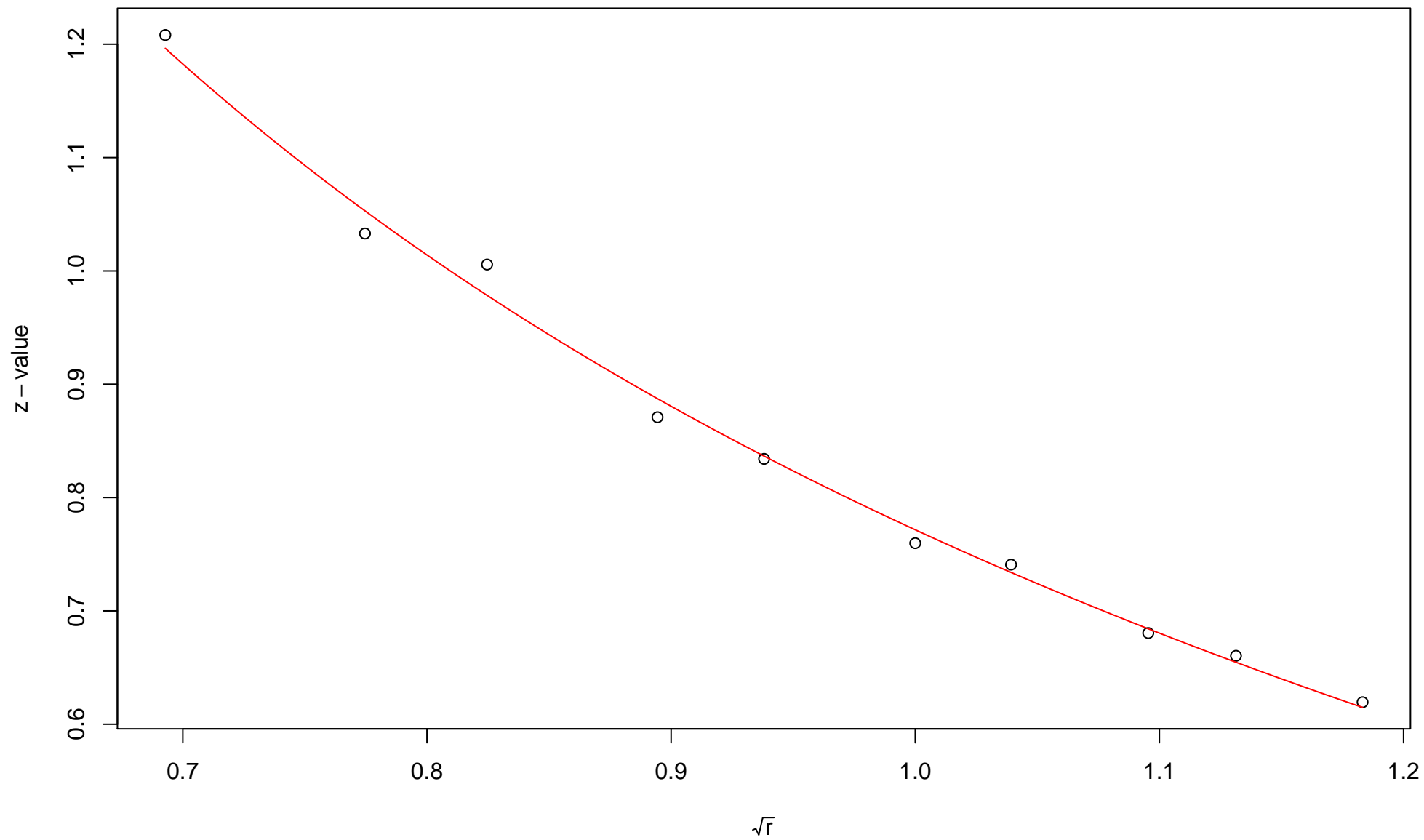
AU = 0.84 , BP = 0.22 , v = −0.11 , c = 0.88 , pchi = 0.42

119th edge

$\sqrt{r}$

AU = 0.96 , BP = 0.15 , v = −0.37 , c = 1.4 , pchi = 0

120th edge

z − value

√r

AU = 0.9 , BP = 0.17 , v = −0.15 , c = 1.1 , pchi = 0.05
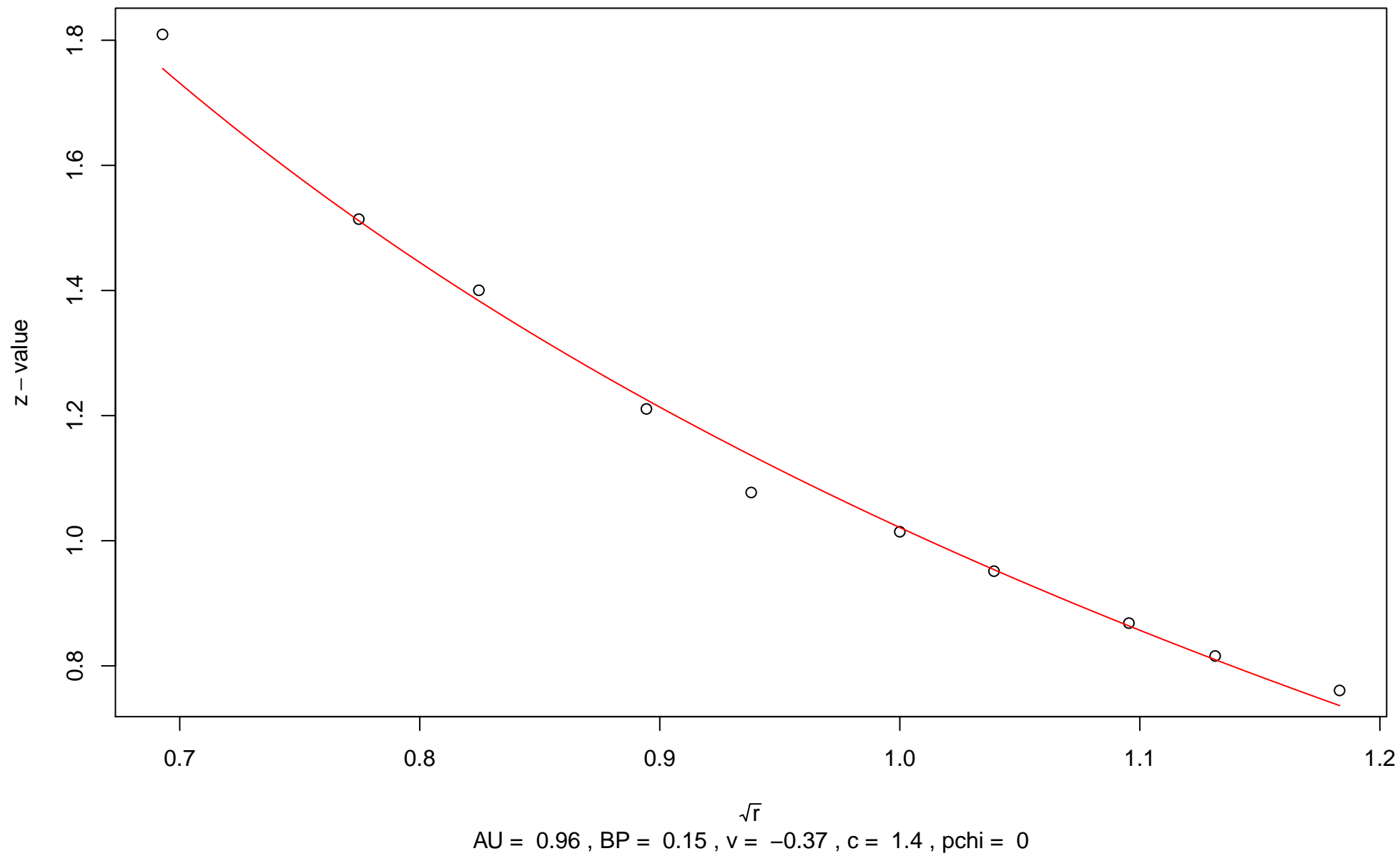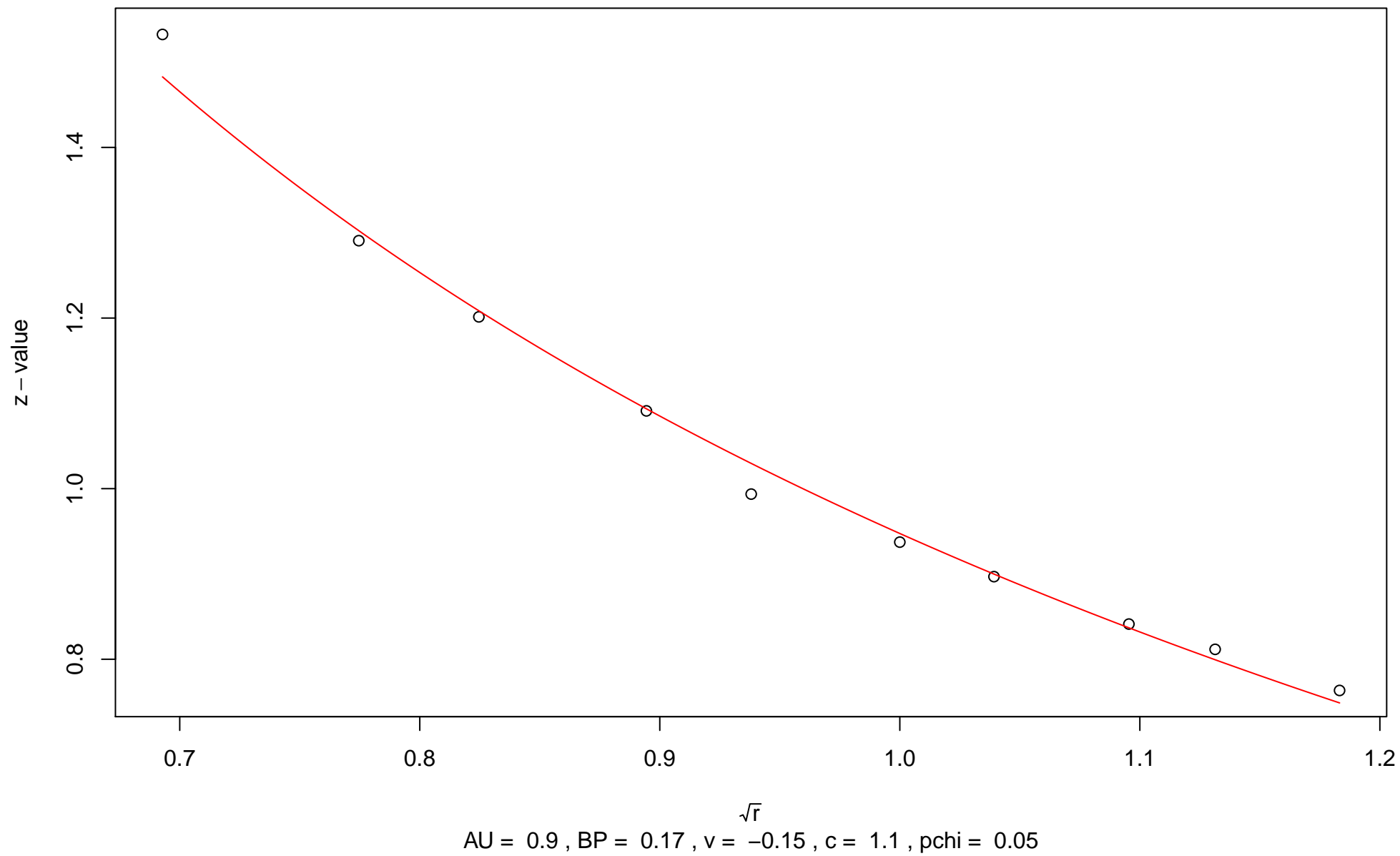
121st edge

z − value
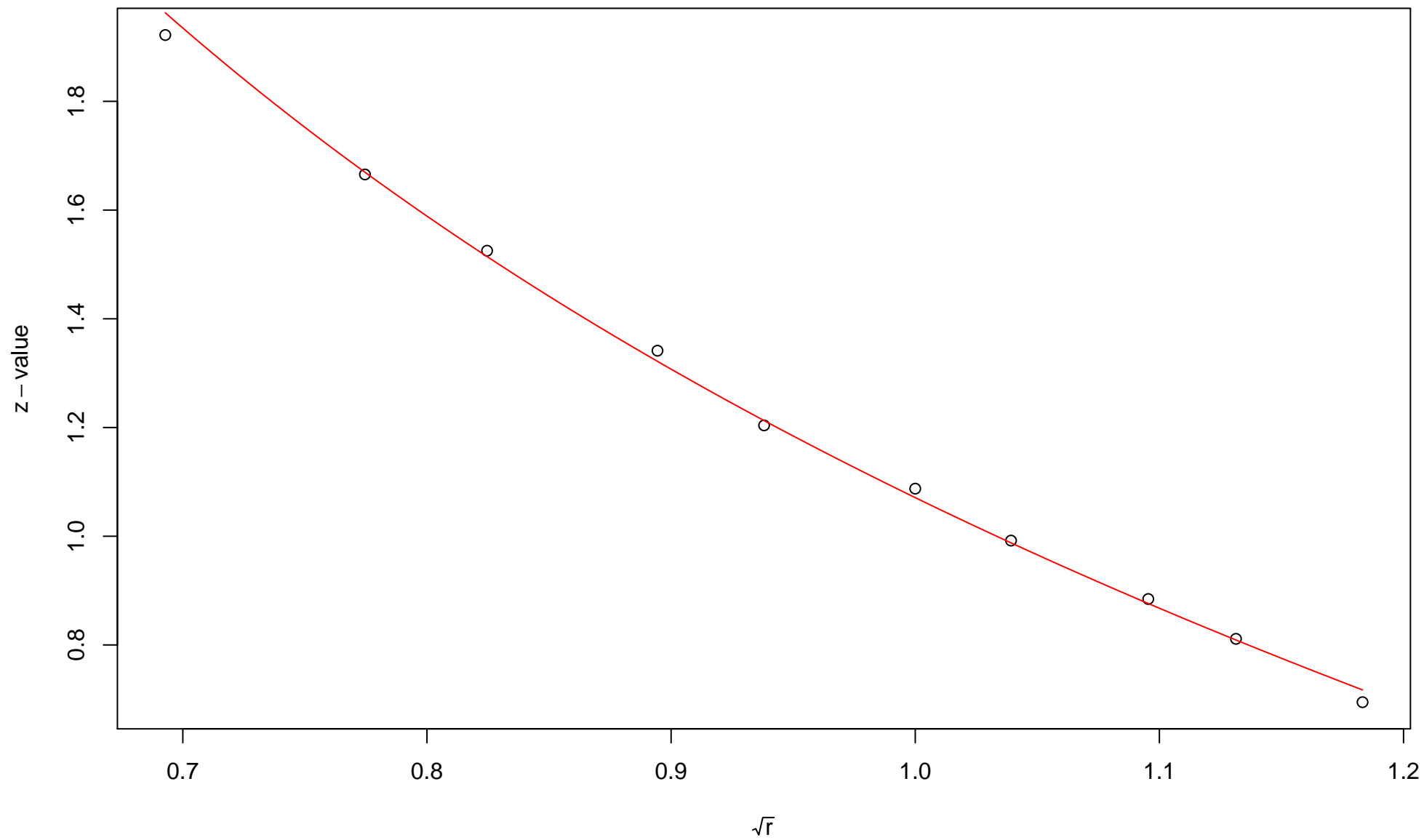
√r

AU = 0.99 , BP = 0.14 , v = −0.56 , c = 1.63 , pchi = 0.38

122nd edge

z − value
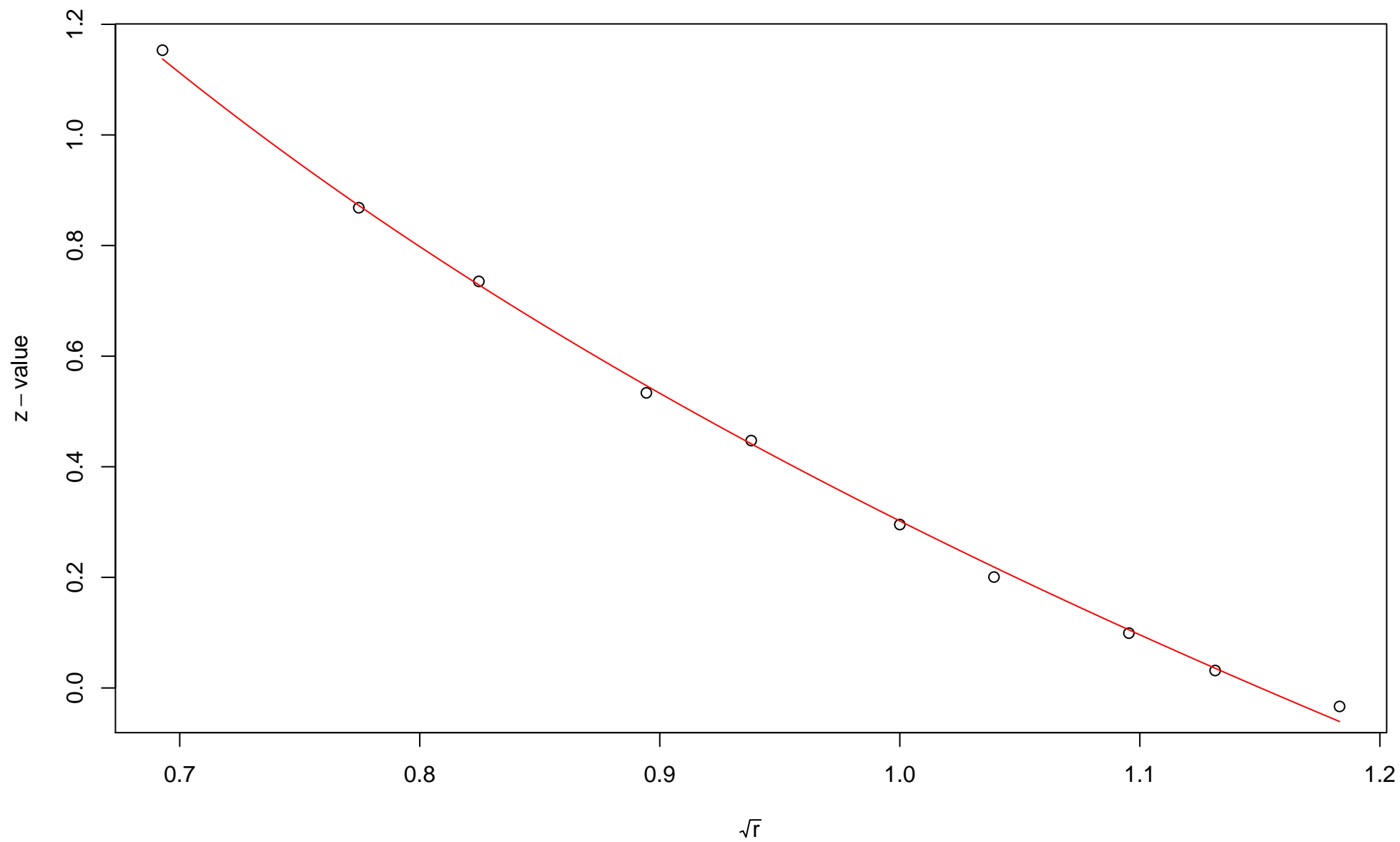
√r

AU = 0.99 , BP = 0.38 , v = −0.93 , c = 1.24 , pchi = 0.28

123rd edge
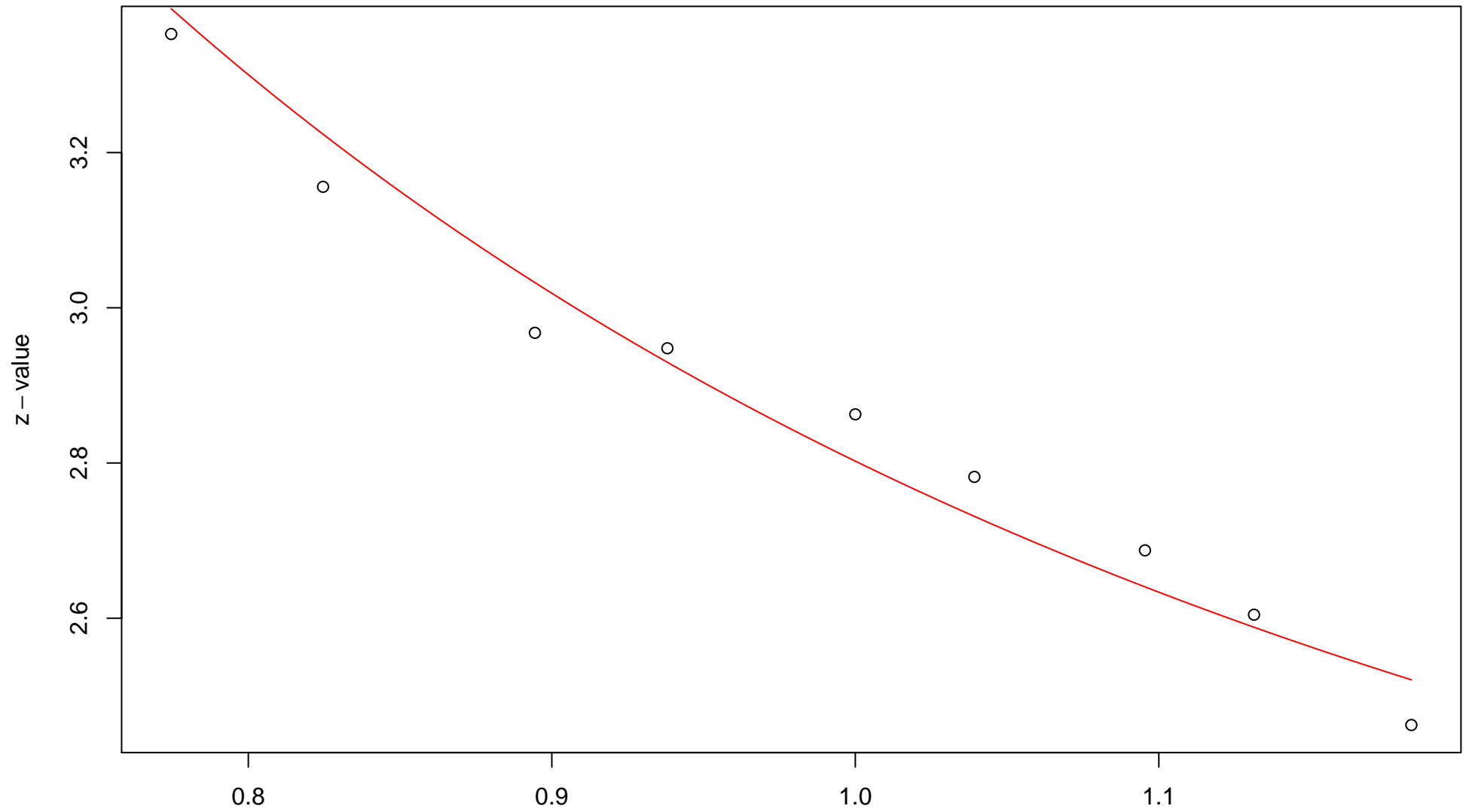
$\sqrt{r}$

AU = 0.97 , BP = 0 , v = 0.45 , c = 2.35 , pchi = 0.62

124th edge

z − value
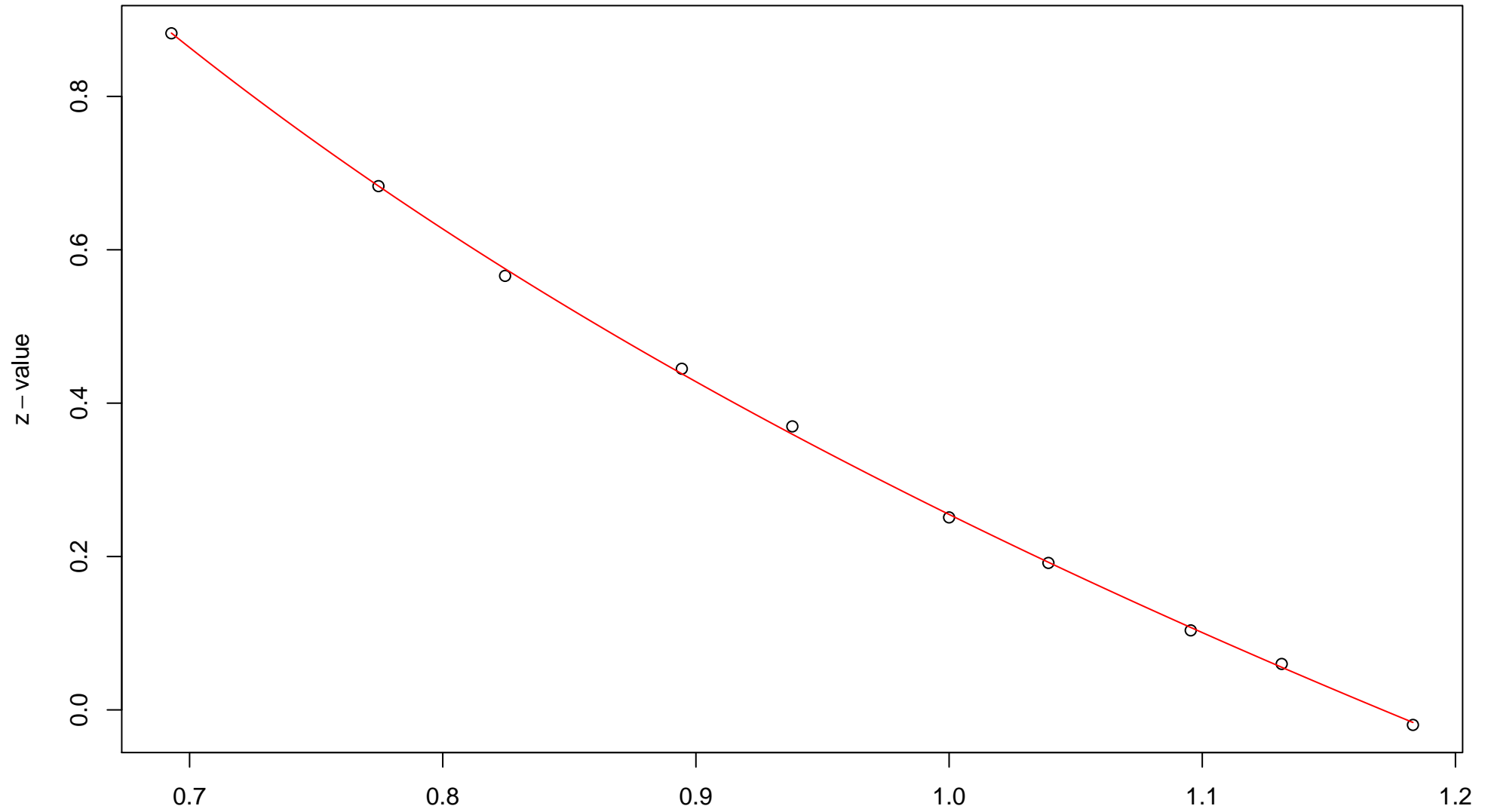
√r

AU = 0.95 , BP = 0.4 , v = −0.69 , c = 0.94 , pchi = 0.99

125th edge

z − value
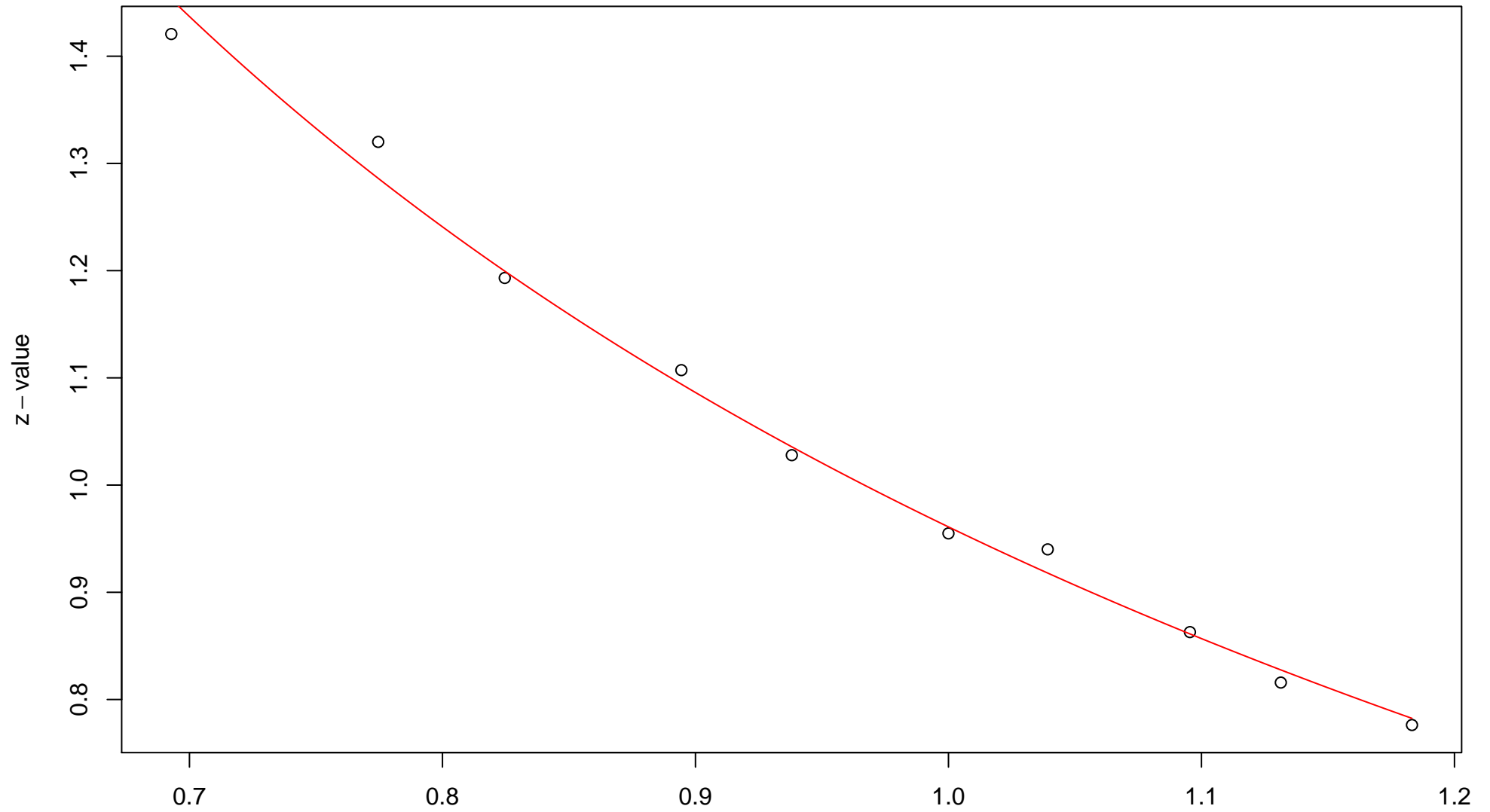
√r

AU = 0.87 , BP = 0.17 , v = −0.09 , c = 1.05 , pchi = 0.18

126th edge
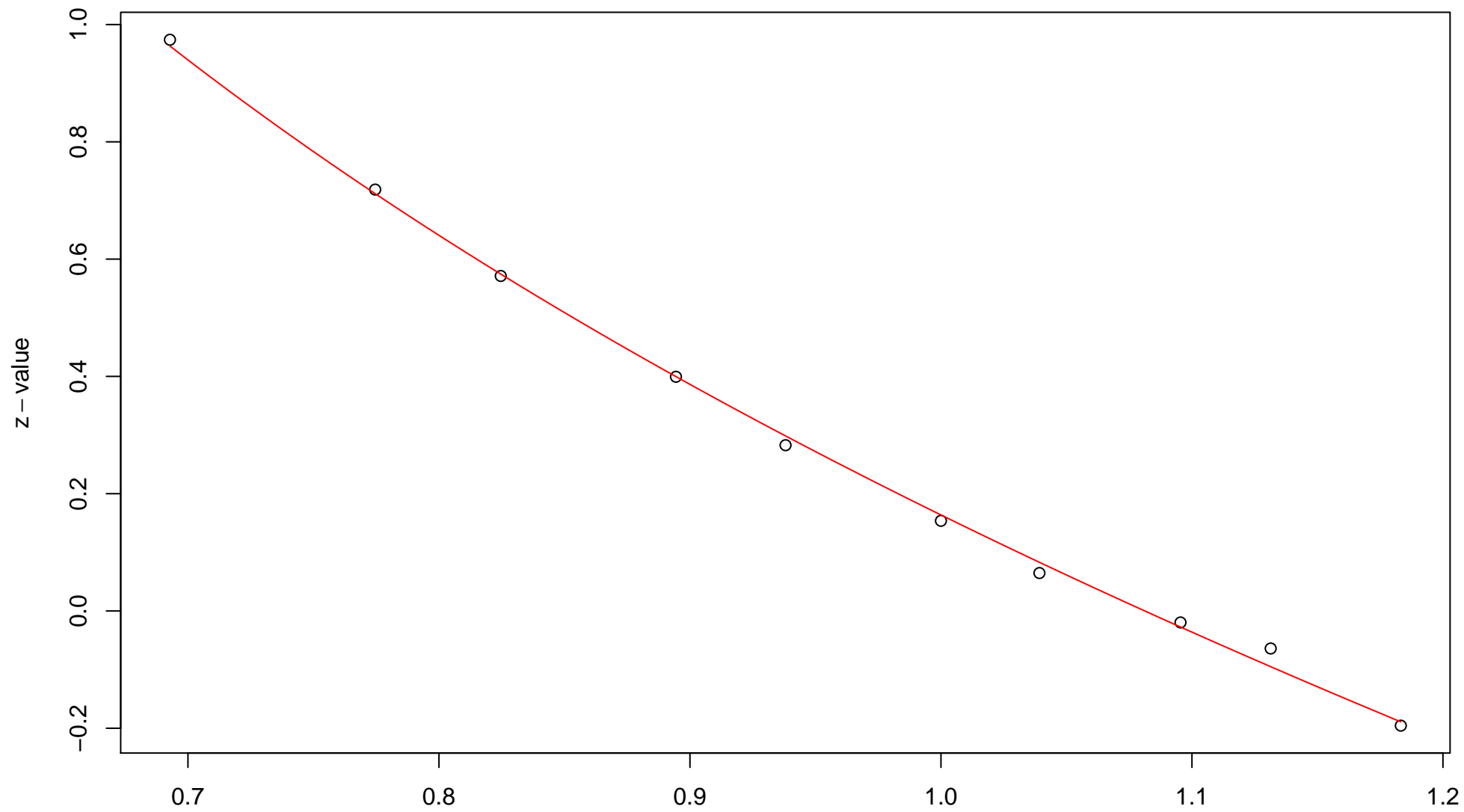
$\sqrt{r}$

AU = 0.98 , BP = 0.43 , v = −0.97 , c = 1.13 , pchi = 0.16

127th edge

z − value
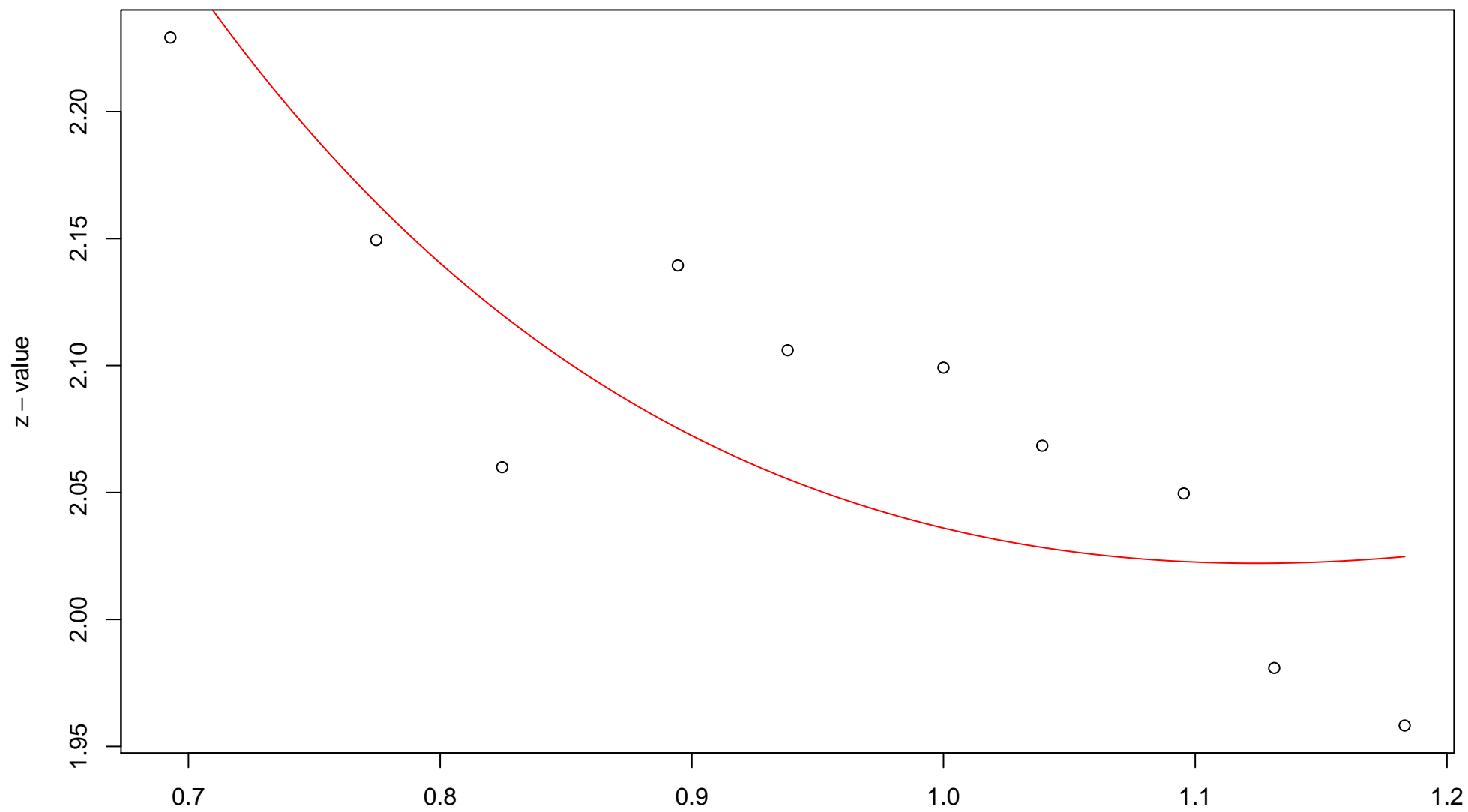
√r

AU = 0.59 , BP = 0.02 , v = 0.9 , c = 1.14 , pchi = 0

128th edge
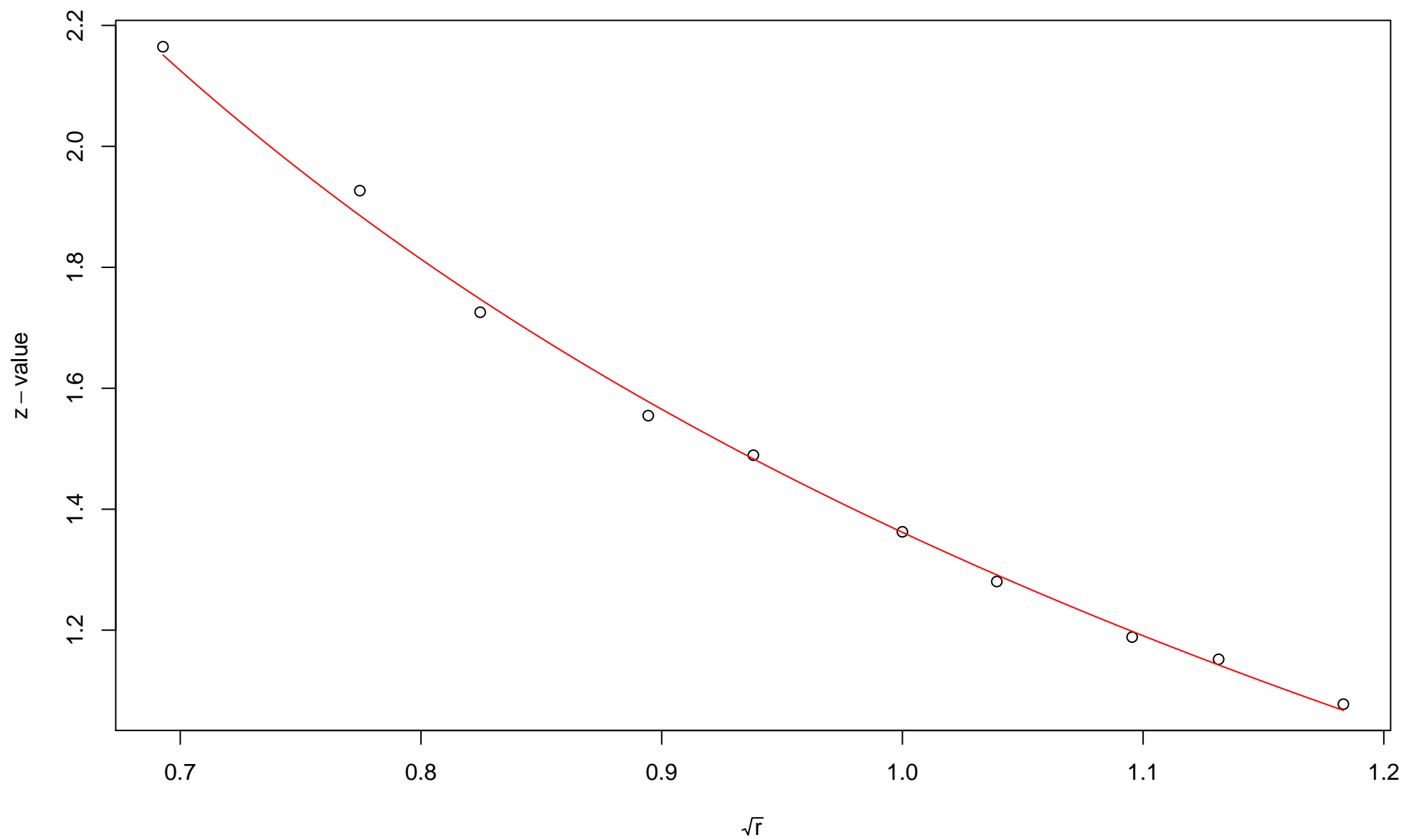
AU = 0.97 , BP = 0.09 , v = −0.25 , c = 1.61 , pchi = 0.58

129th edge

z − value
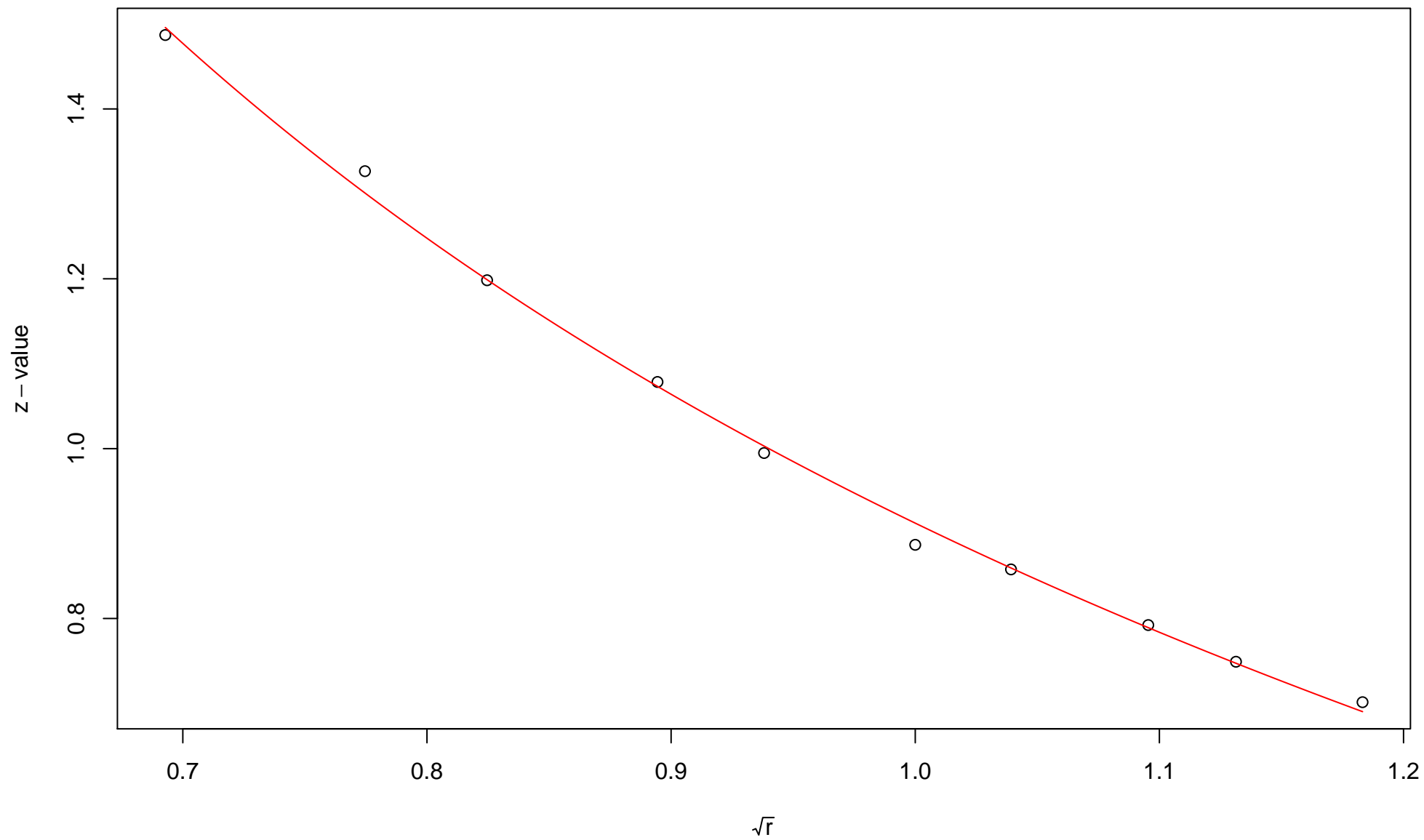
√r

AU = 0.92 , BP = 0.18 , v = −0.24 , c = 1.15 , pchi = 0.58

130th edge

$\sqrt{r}$
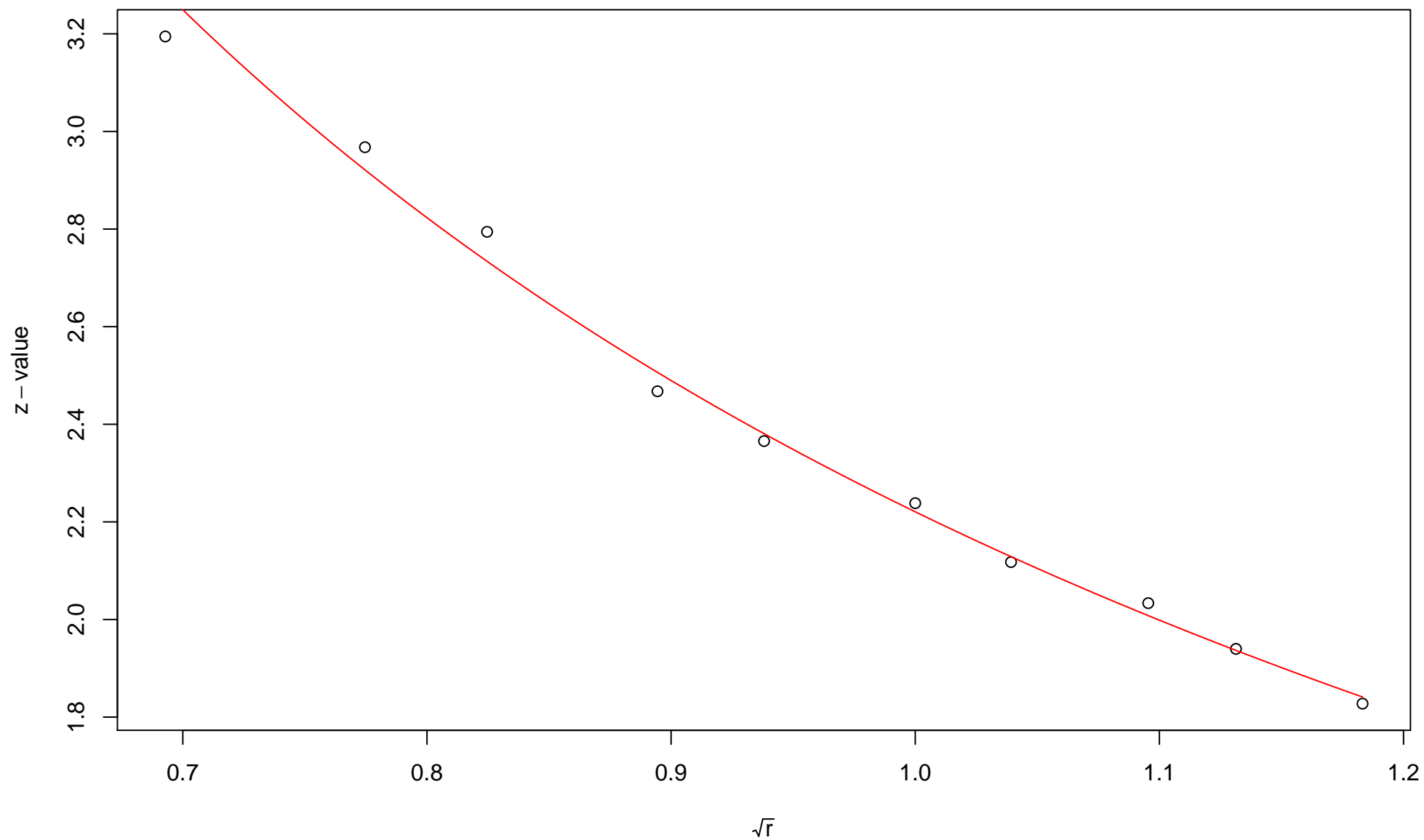
AU = 0.99 , BP = 0.01 , v = −0.11 , c = 2.33 , pchi = 0.82

131st edge
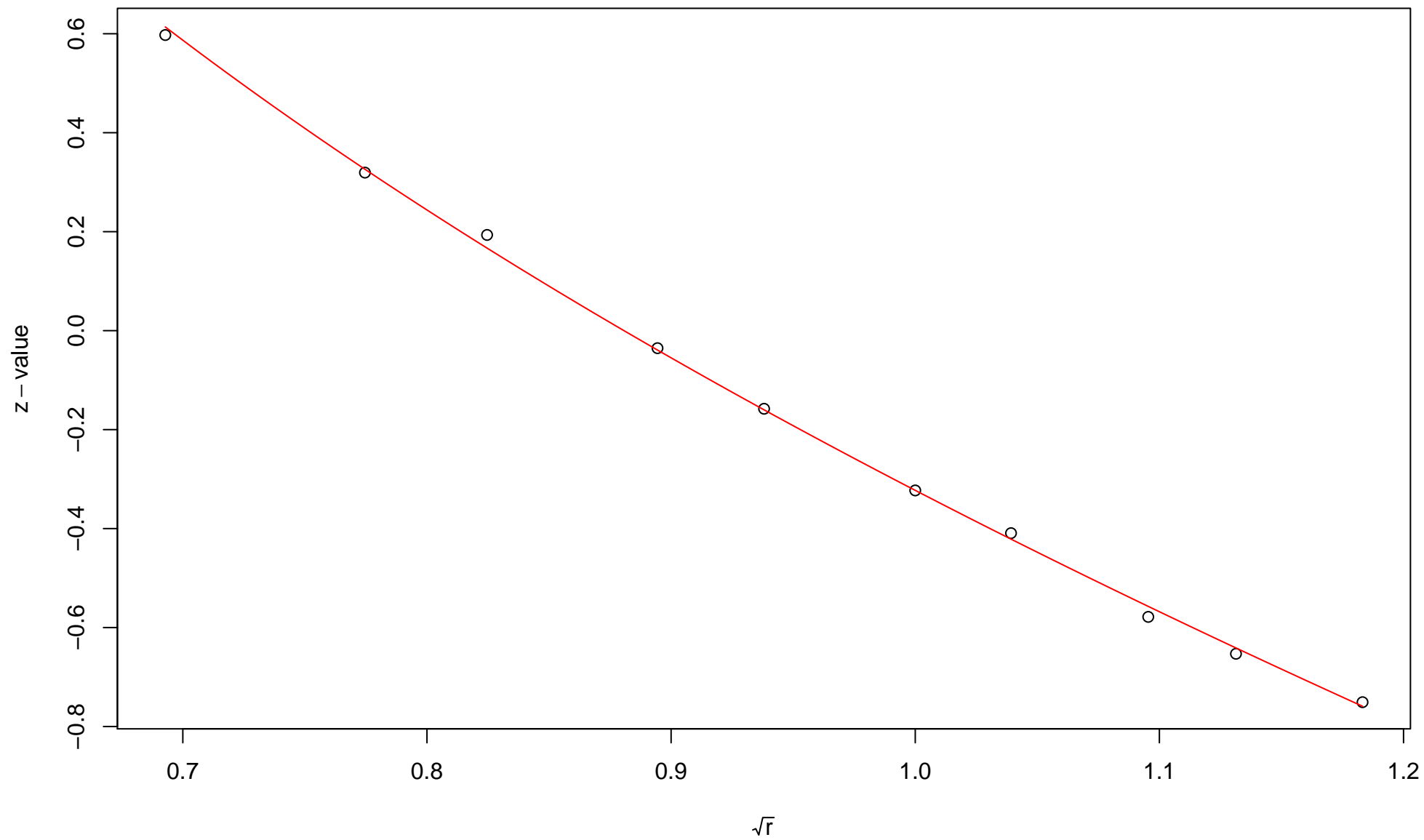
AU = 0.99 , BP = 0.63 , v = −1.44 , c = 1.12 , pchi = 0.21

132nd edge

z − value
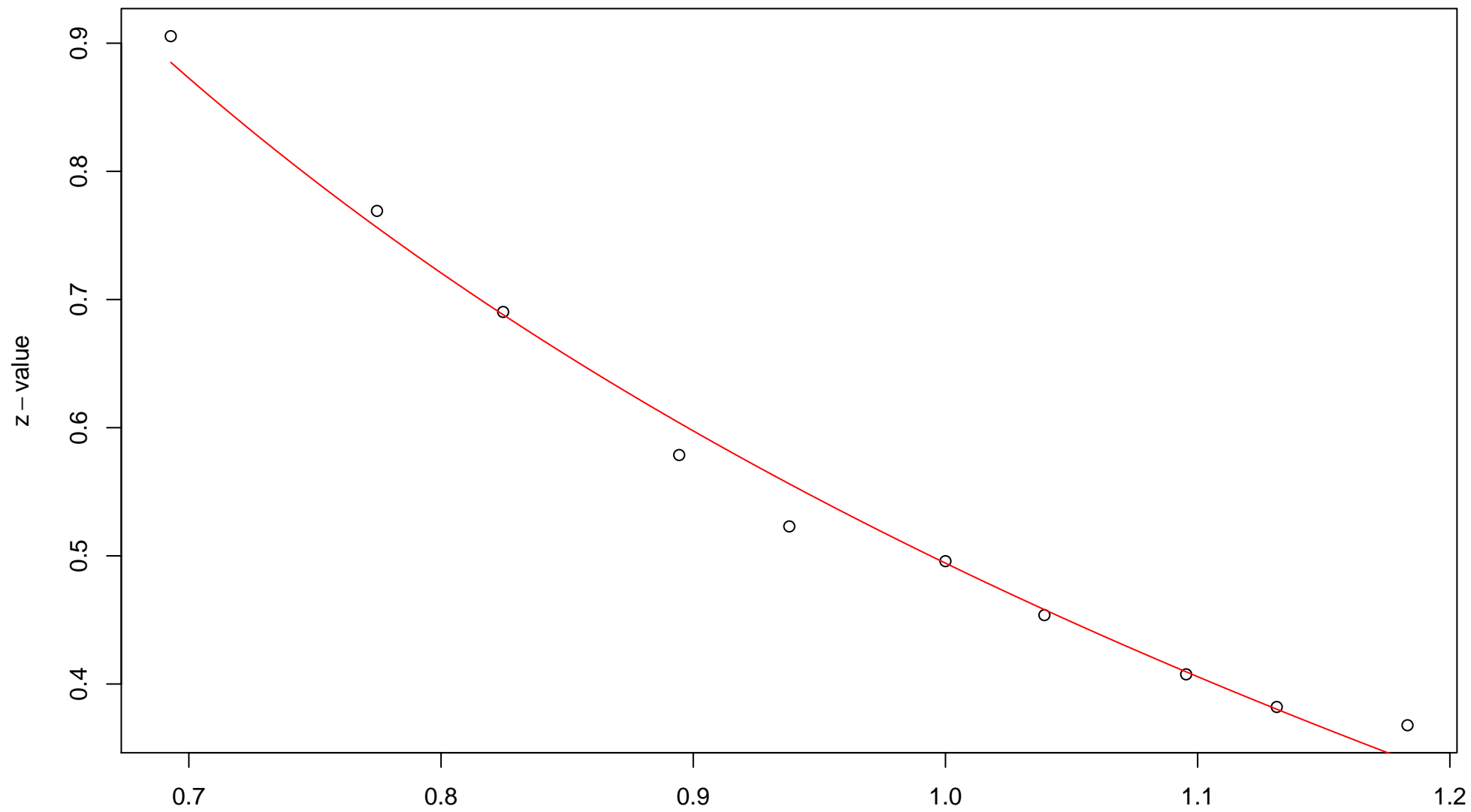
√r

AU = 0.83 , BP = 0.31 , v = −0.23 , c = 0.72 , pchi = 0.03

133rd edge

z − value

√r

AU = 0.9 , BP = 0 , v = 0.85 , c = 2.12 , pchi = 0
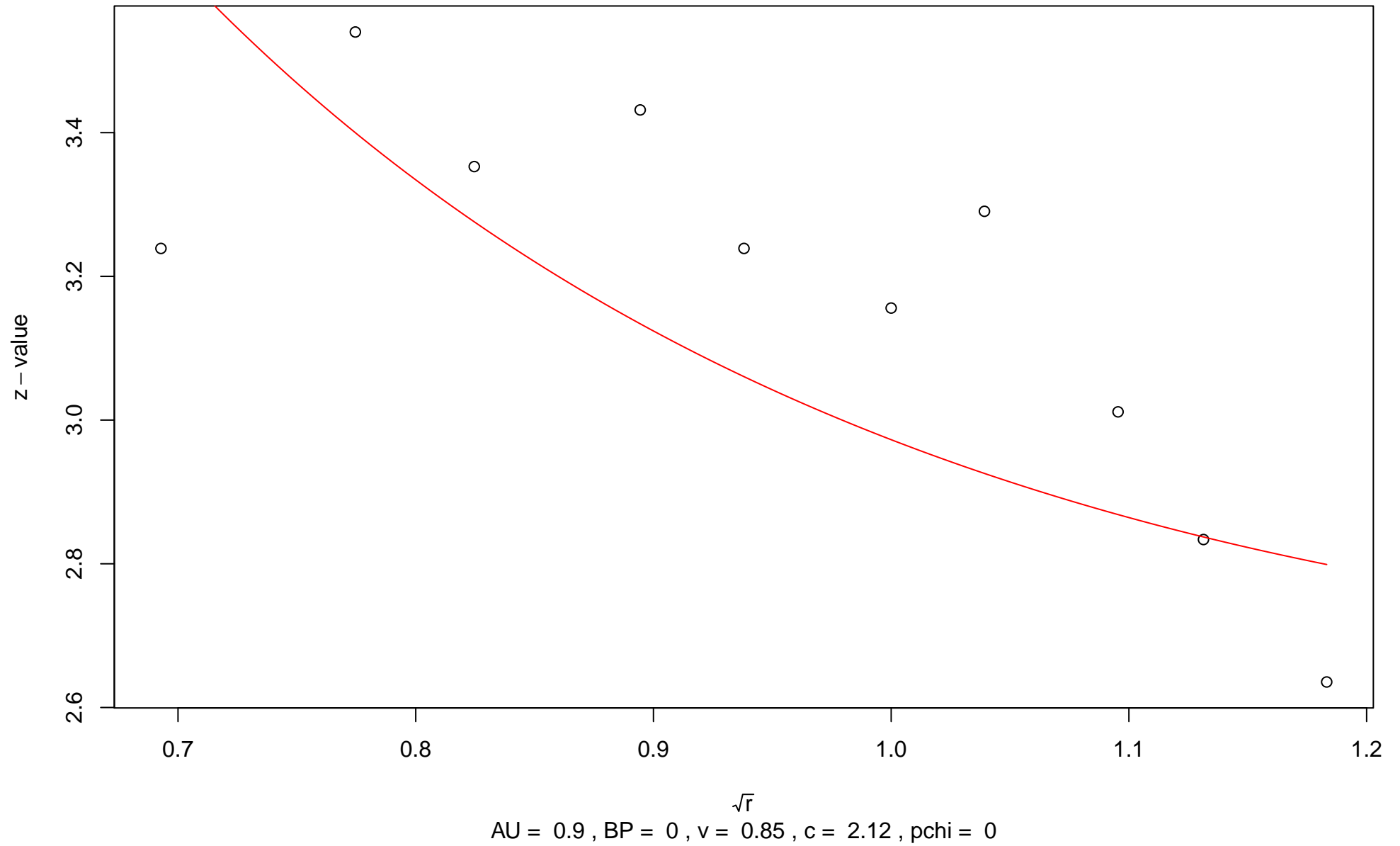
134th edge
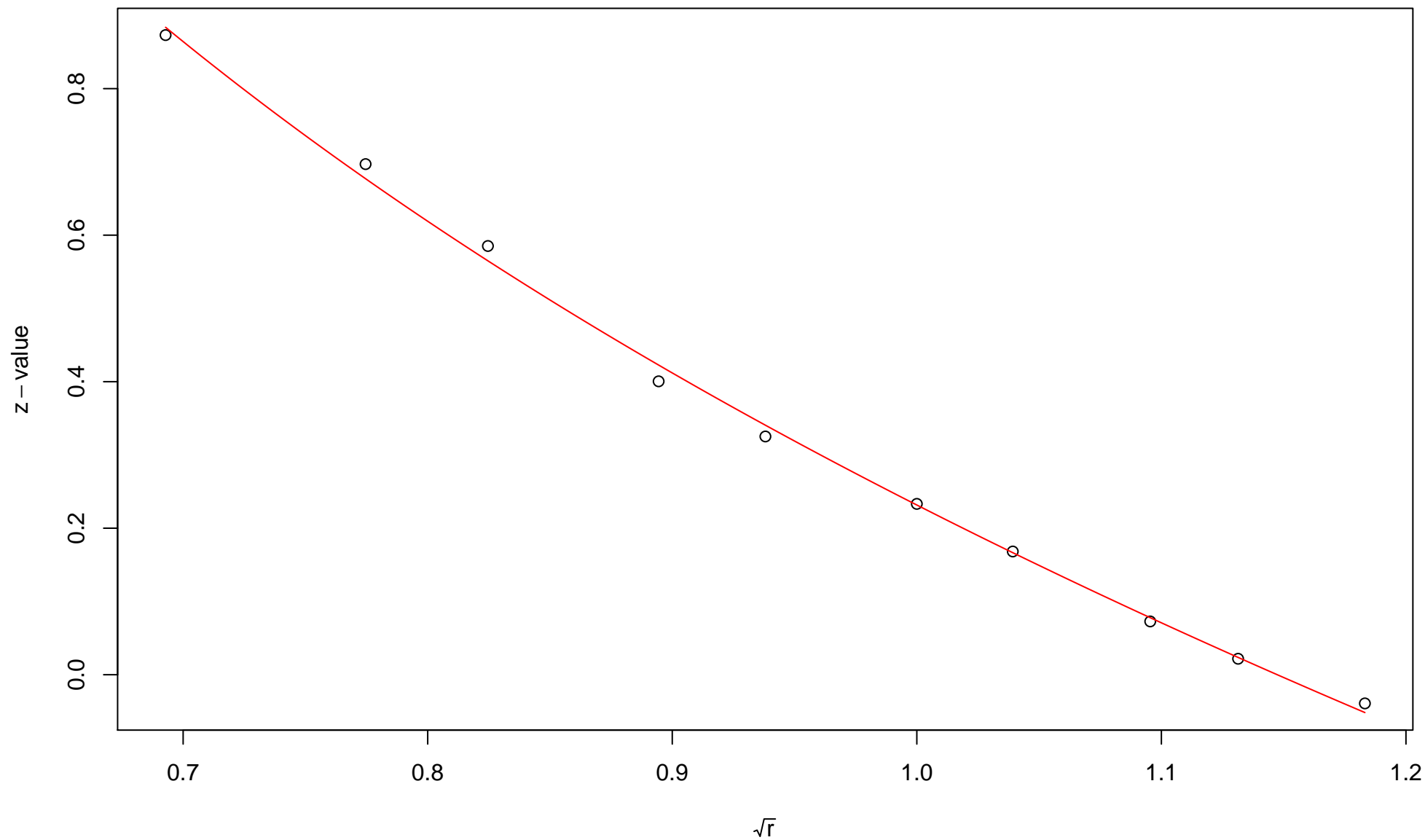
$\sqrt{r}$

AU = 0.96 , BP = 0.41 , v = −0.73 , c = 0.96 , pchi = 0.23

135th edge

z − value
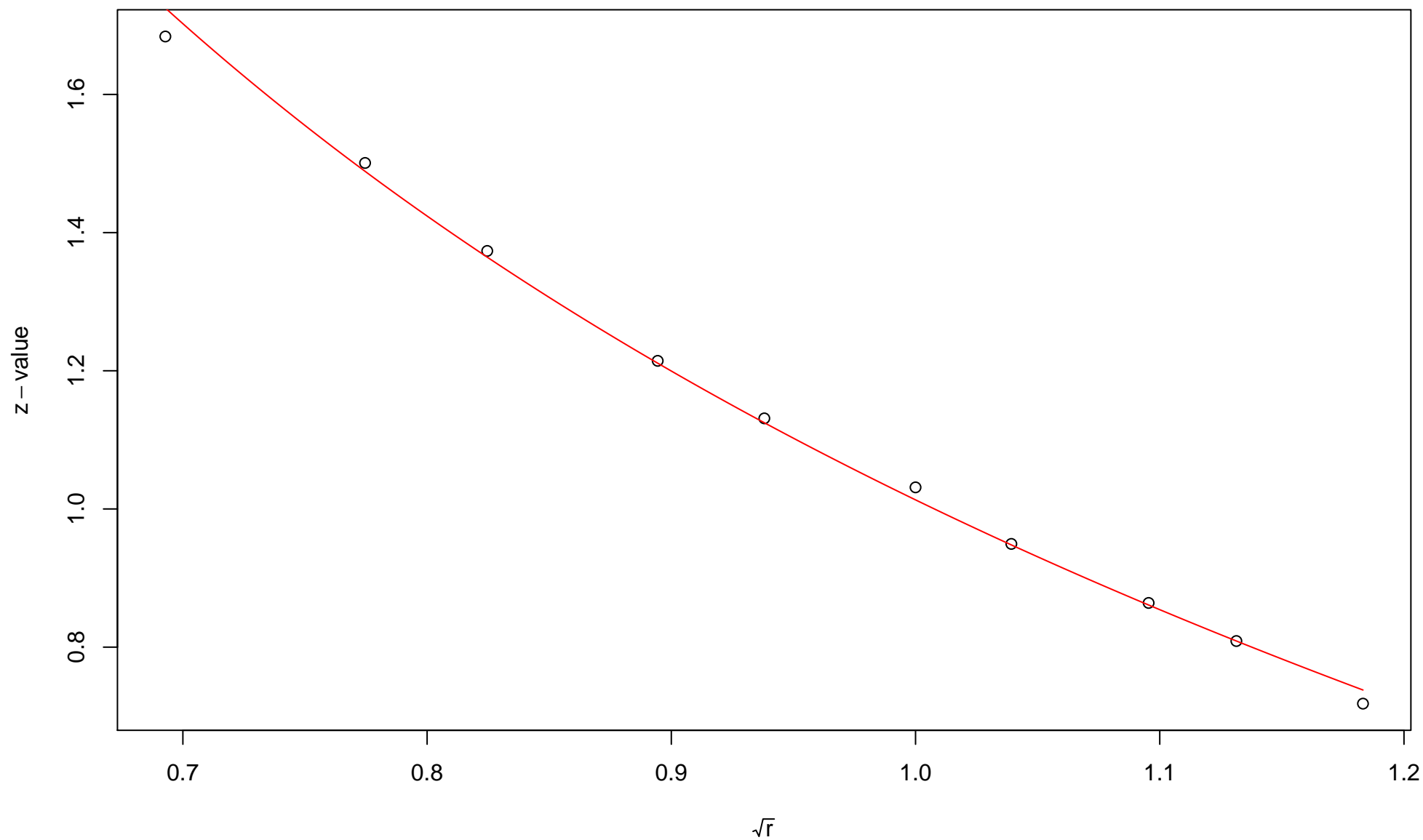
√r

AU = 0.96 , BP = 0.16 , v = −0.35 , c = 1.36 , pchi = 0.44

136th edge

z − value
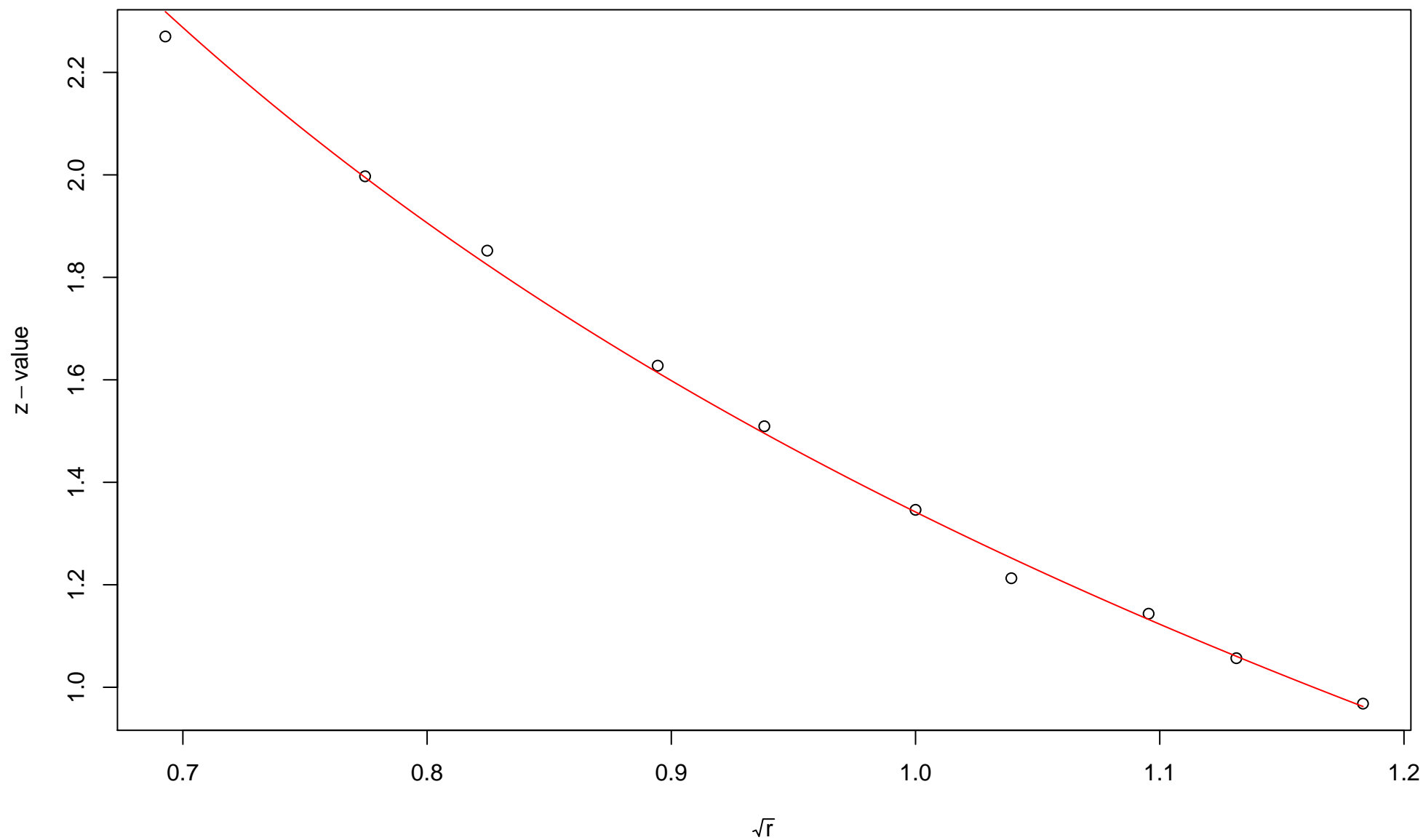
√r

AU = 0.99 , BP = 0.09 , v = −0.51 , c = 1.85 , pchi = 0.23

137th edge

z − value
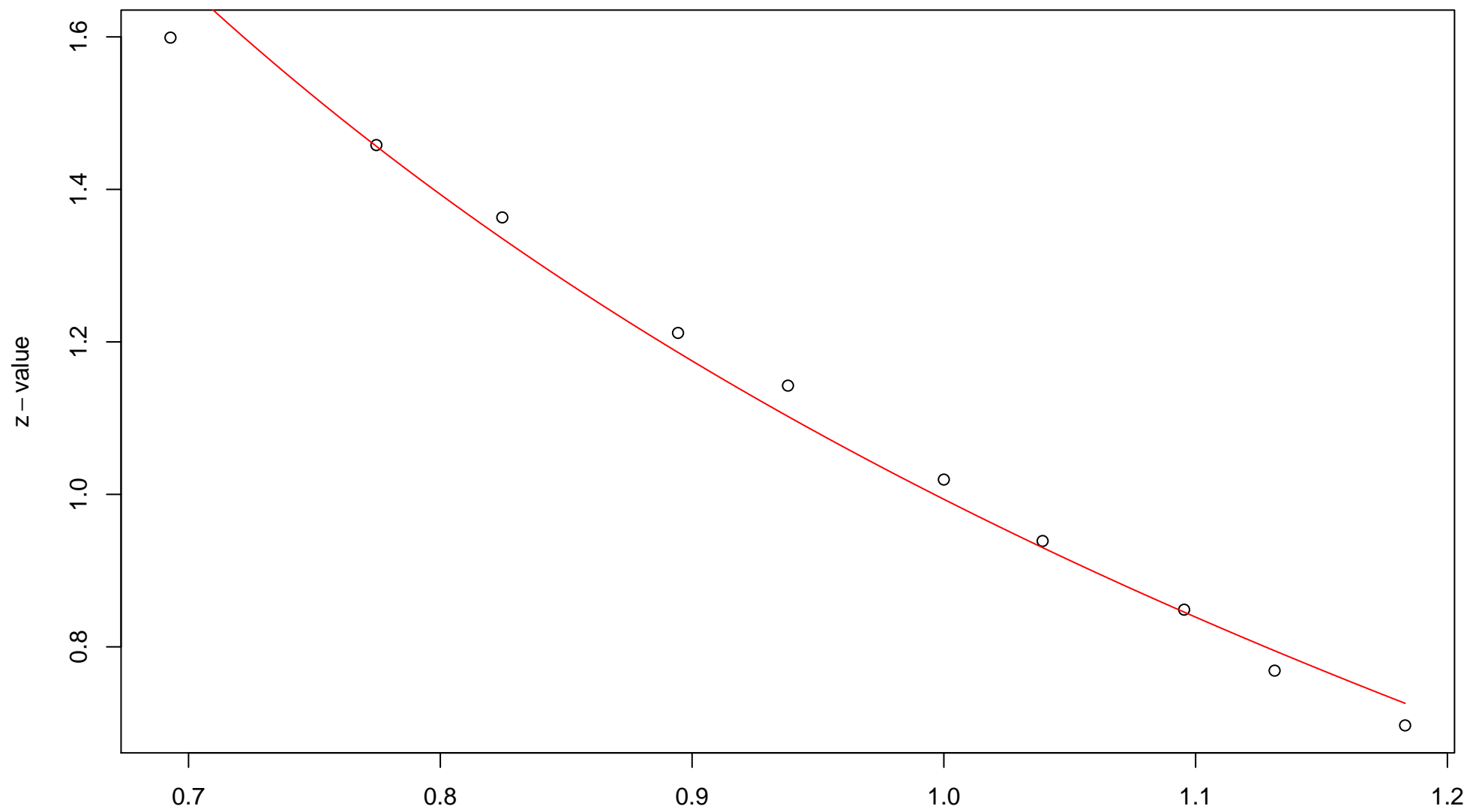
√r

AU = 0.95 , BP = 0.16 , v = −0.34 , c = 1.33 , pchi = 0

138th edge
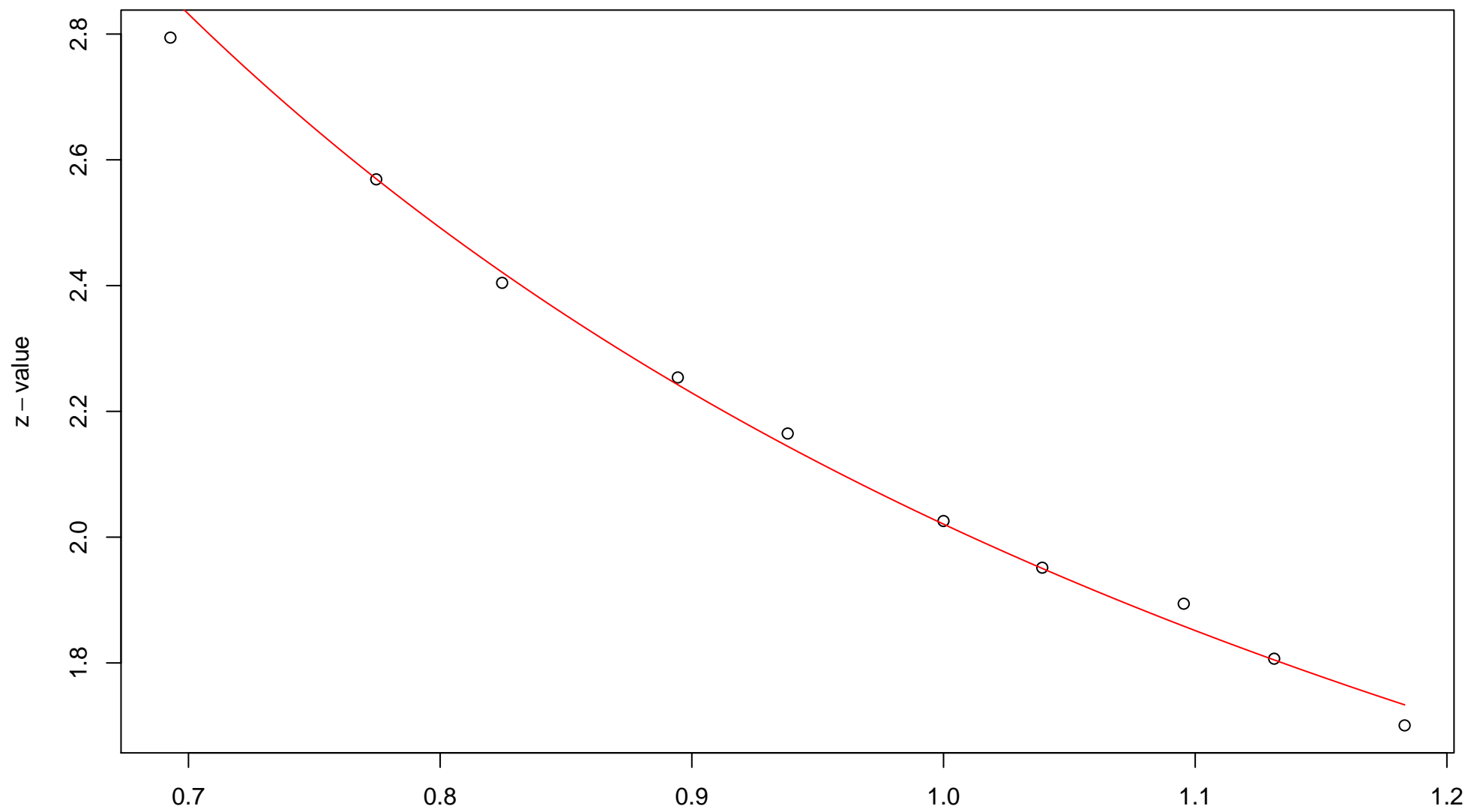
$\sqrt{r}$

AU = 0.97 , BP = 0.02 , v = 0.08 , c = 1.95 , pchi = 0.65

139th edge
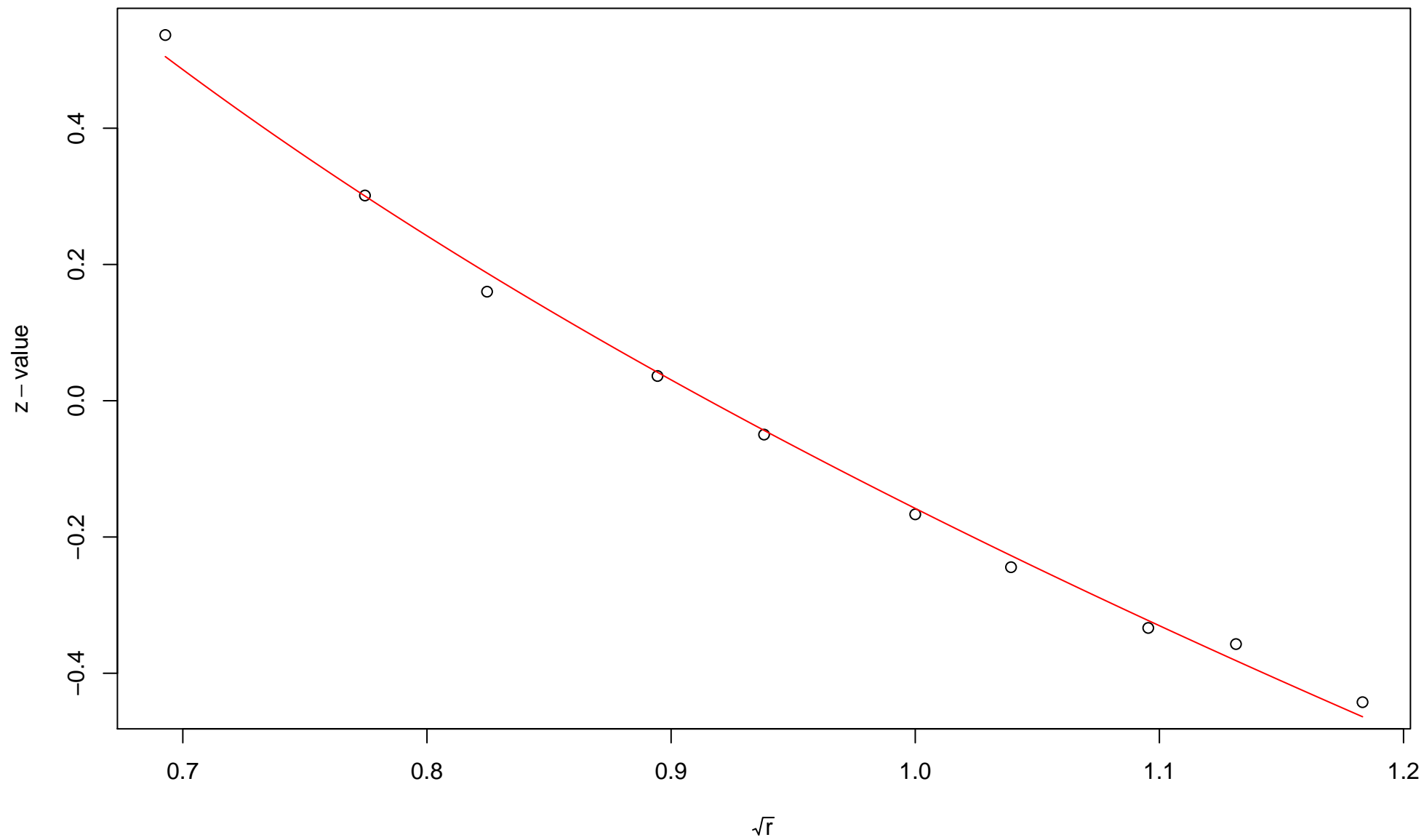
√r

AU = 0.96 , BP = 0.56 , v = −0.98 , c = 0.82 , pchi = 0.01

140th edge

z − value
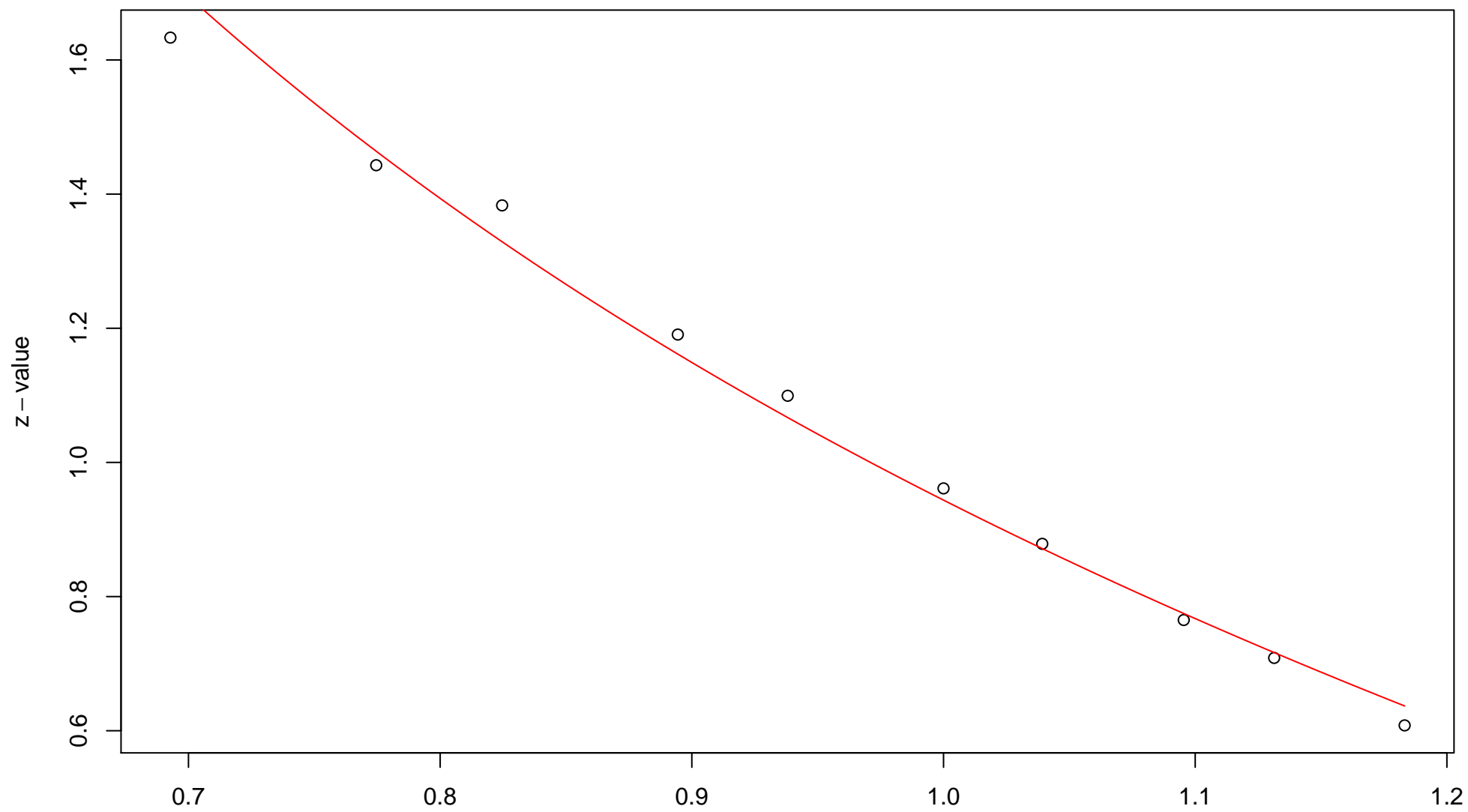
√r

AU = 0.97 , BP = 0.17 , v = −0.48 , c = 1.42 , pchi = 0

141st edge

z − value
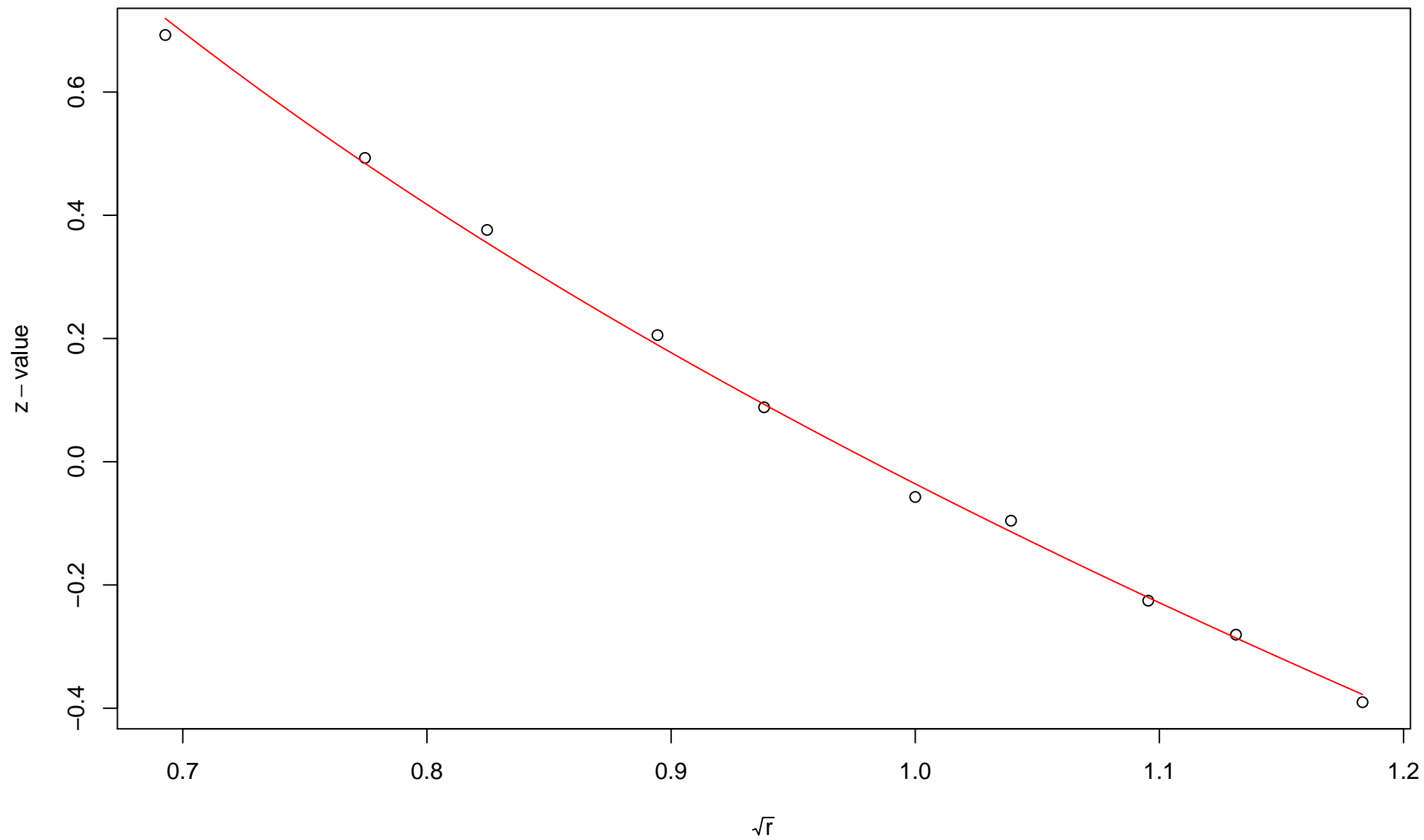
√r

AU = 0.98 , BP = 0.51 , v = −1.03 , c = 0.99 , pchi = 0.06

142nd edge

z − value
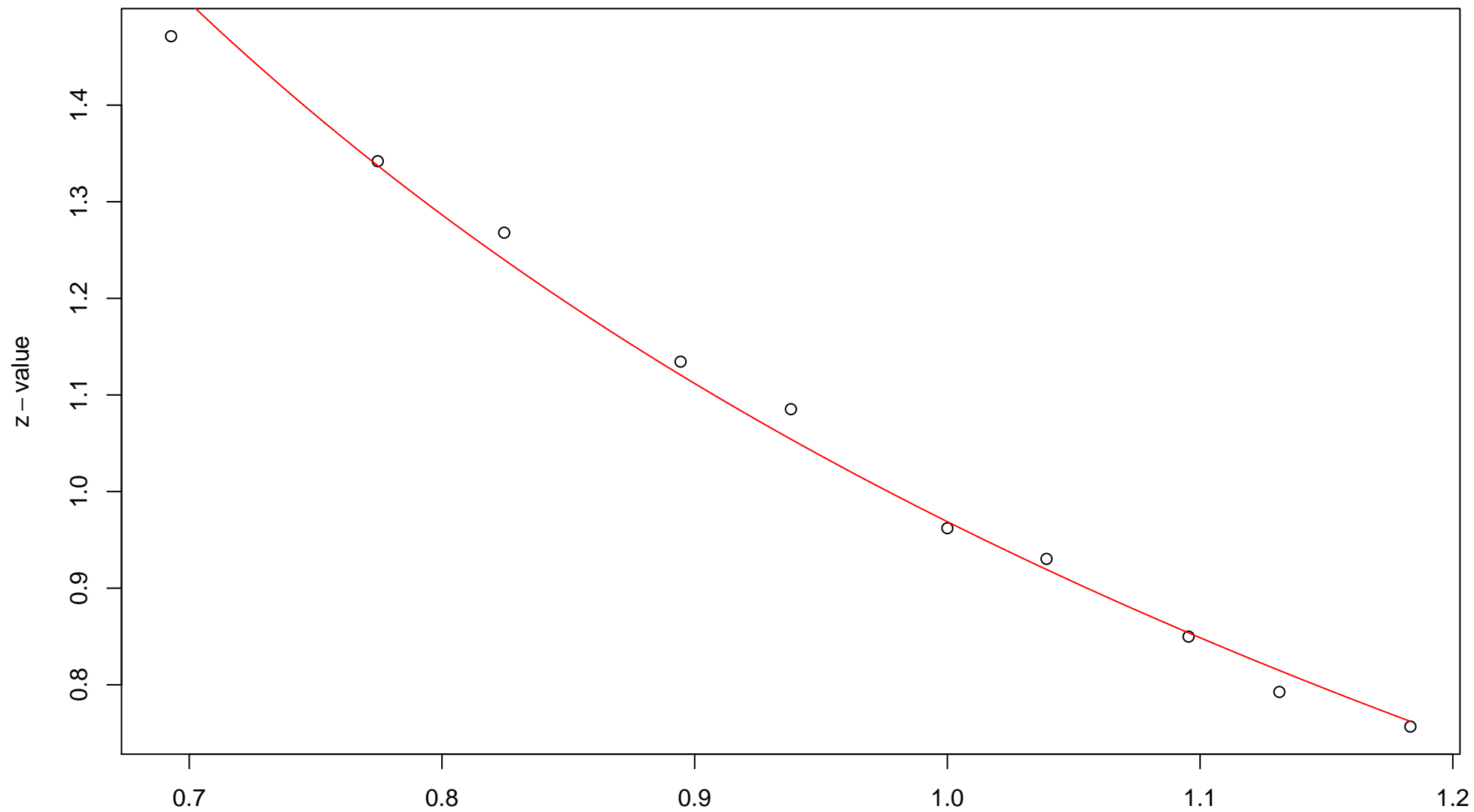
√r

AU = 0.9 , BP = 0.17 , v = −0.17 , c = 1.14 , pchi = 0.02

143rd edge
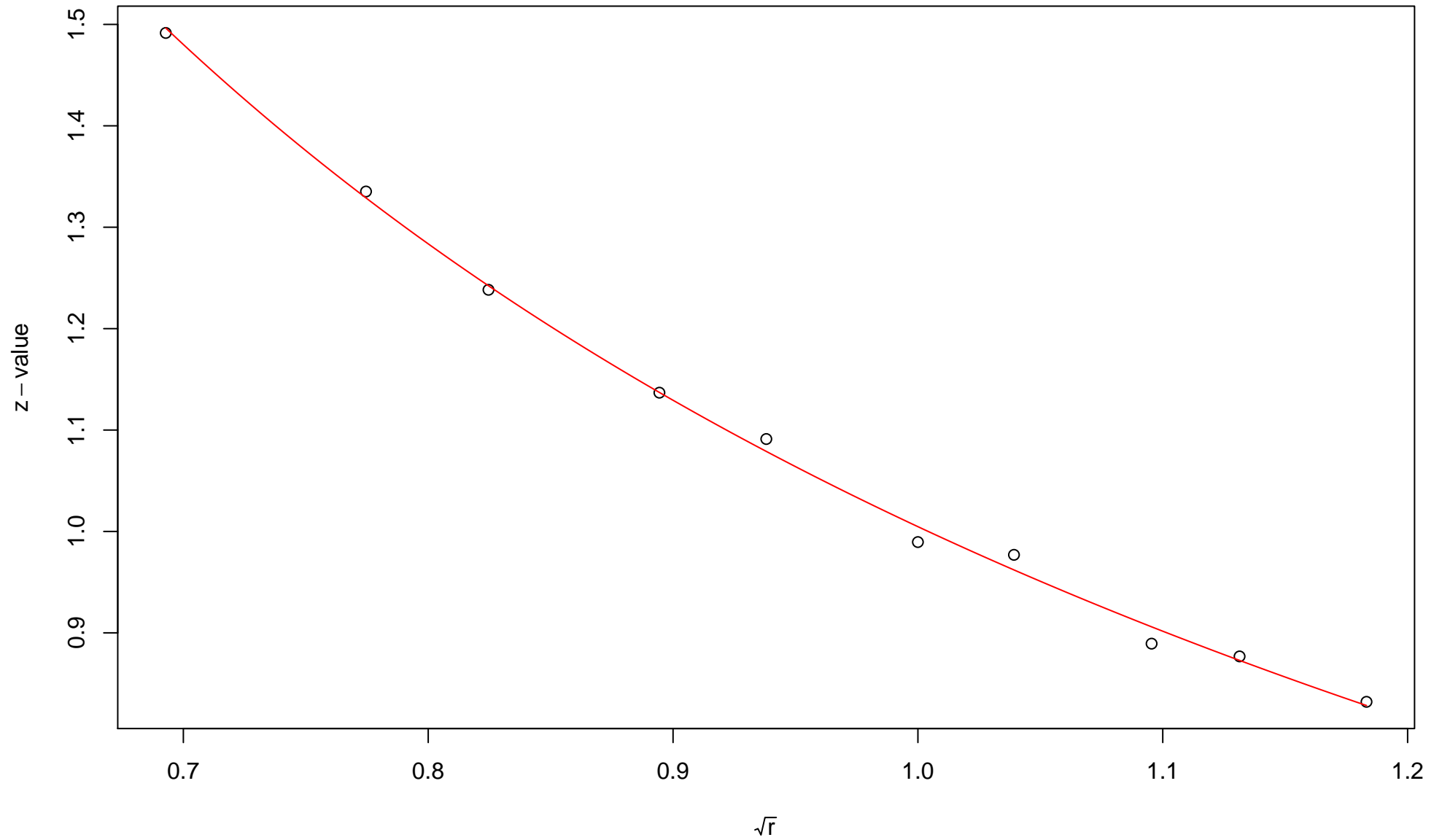
$\sqrt{r}$

AU = 0.87 , BP = 0.16 , v = −0.06 , c = 1.07 , pchi = 0.83

144th edge

$\sqrt{r}$

AU = 0.89 , BP = 0.3 , v = −0.35 , c = 0.89 , pchi = 0.05
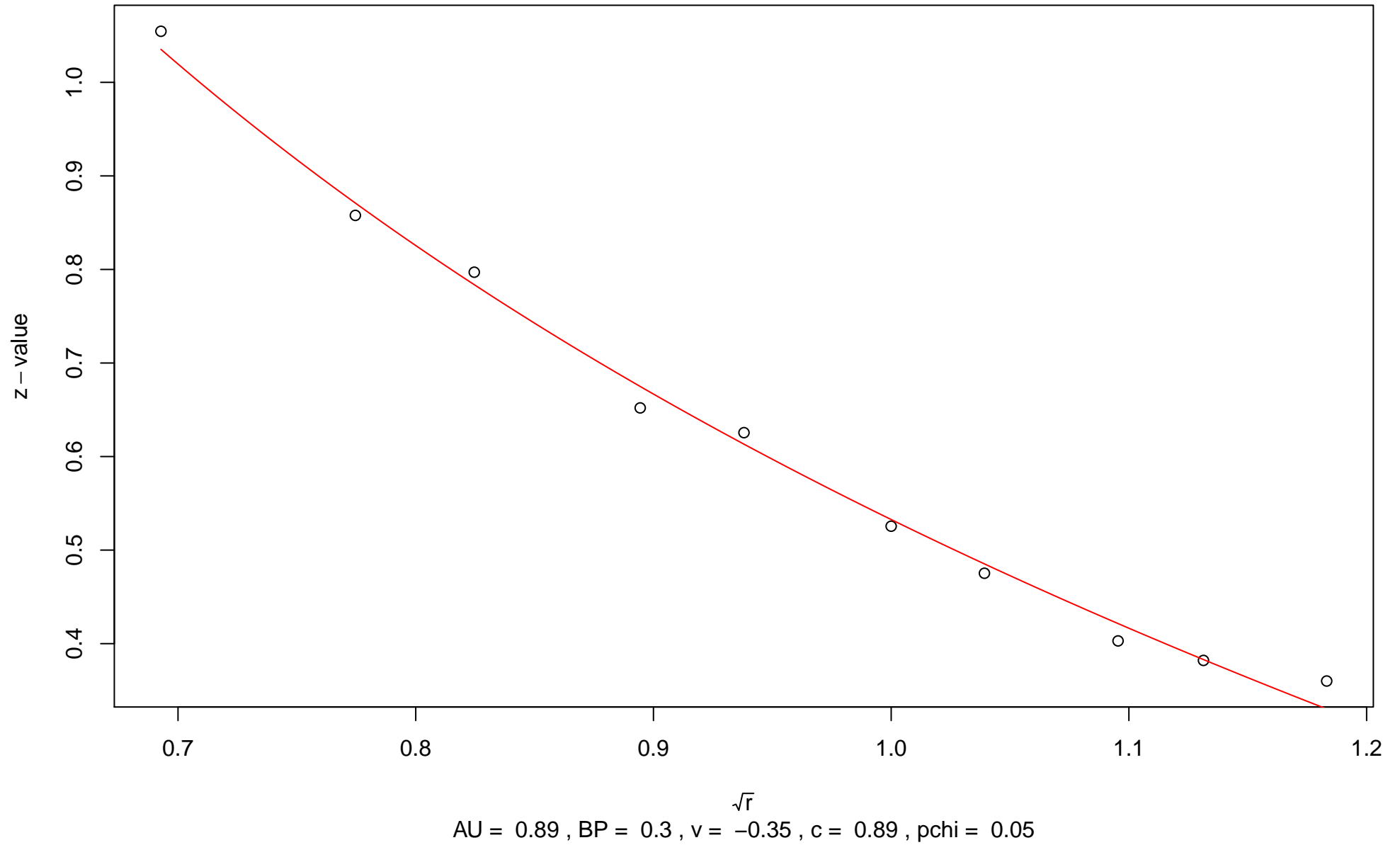
145th edge
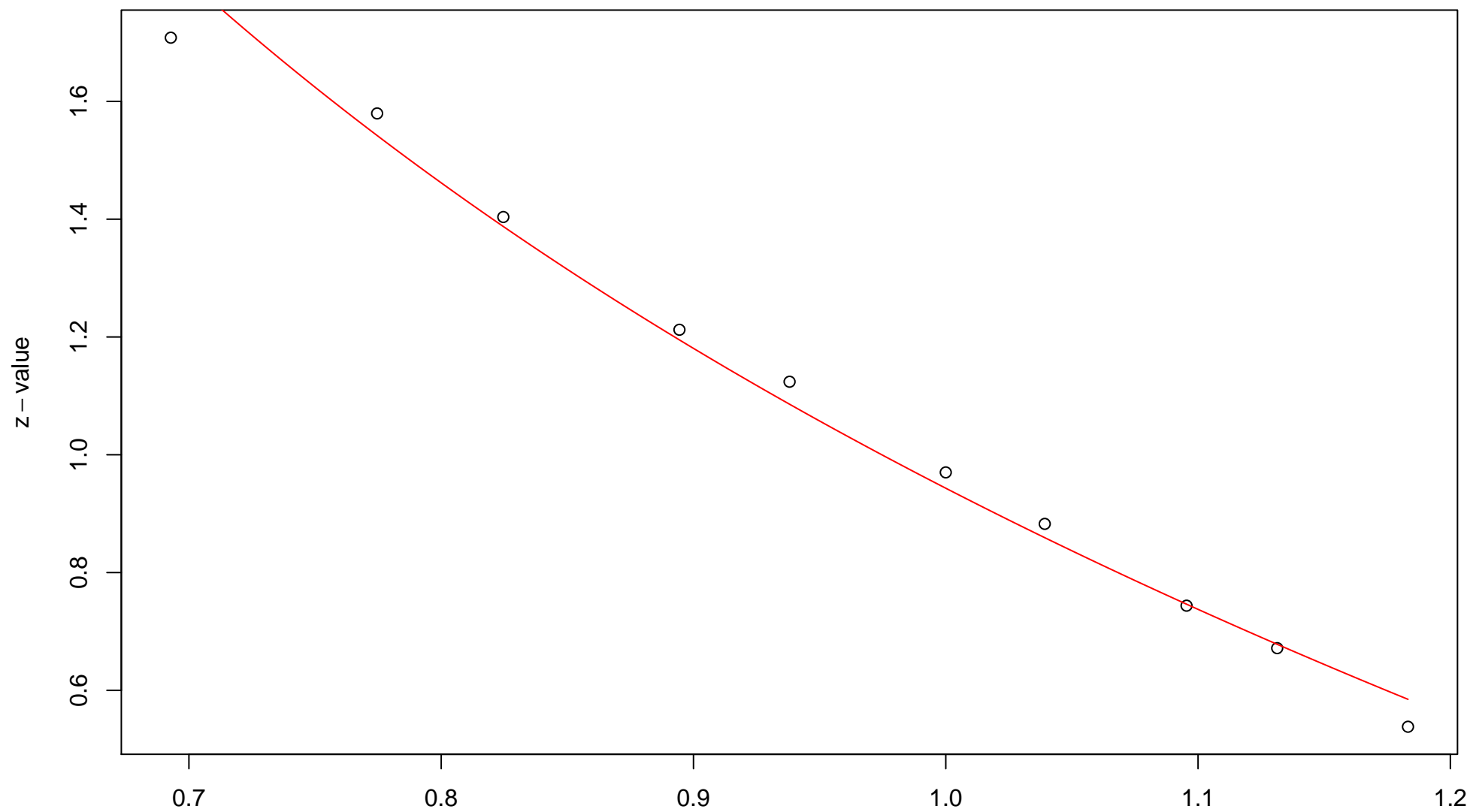
$\sqrt{r}$

AU = 0.99 , BP = 0.17 , v = −0.63 , c = 1.57 , pchi = 0

146th edge

z − value

√r
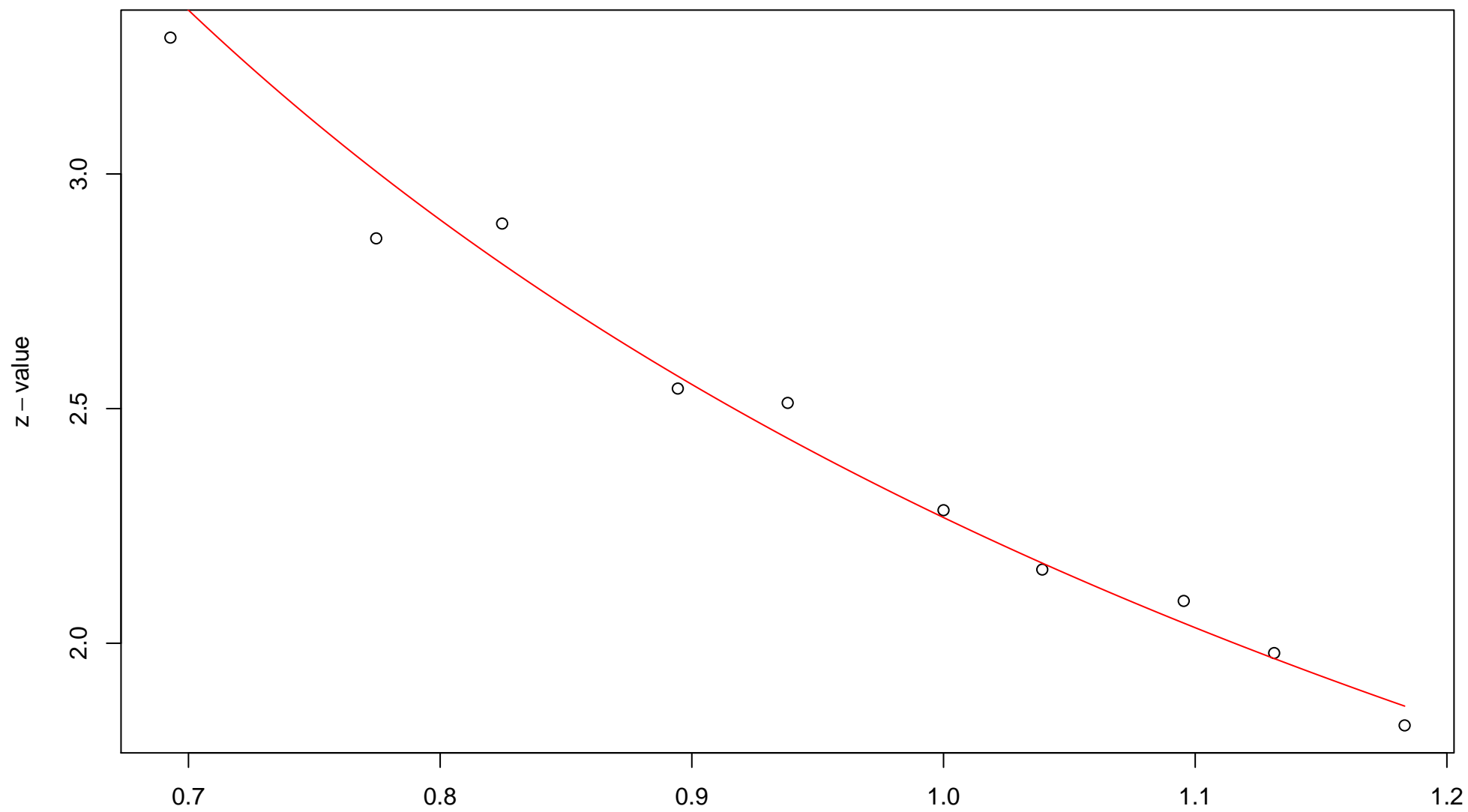
AU = 0.99 , BP = 0.01 , v = −0.15 , c = 2.42 , pchi = 0.05

147th edge

z − value
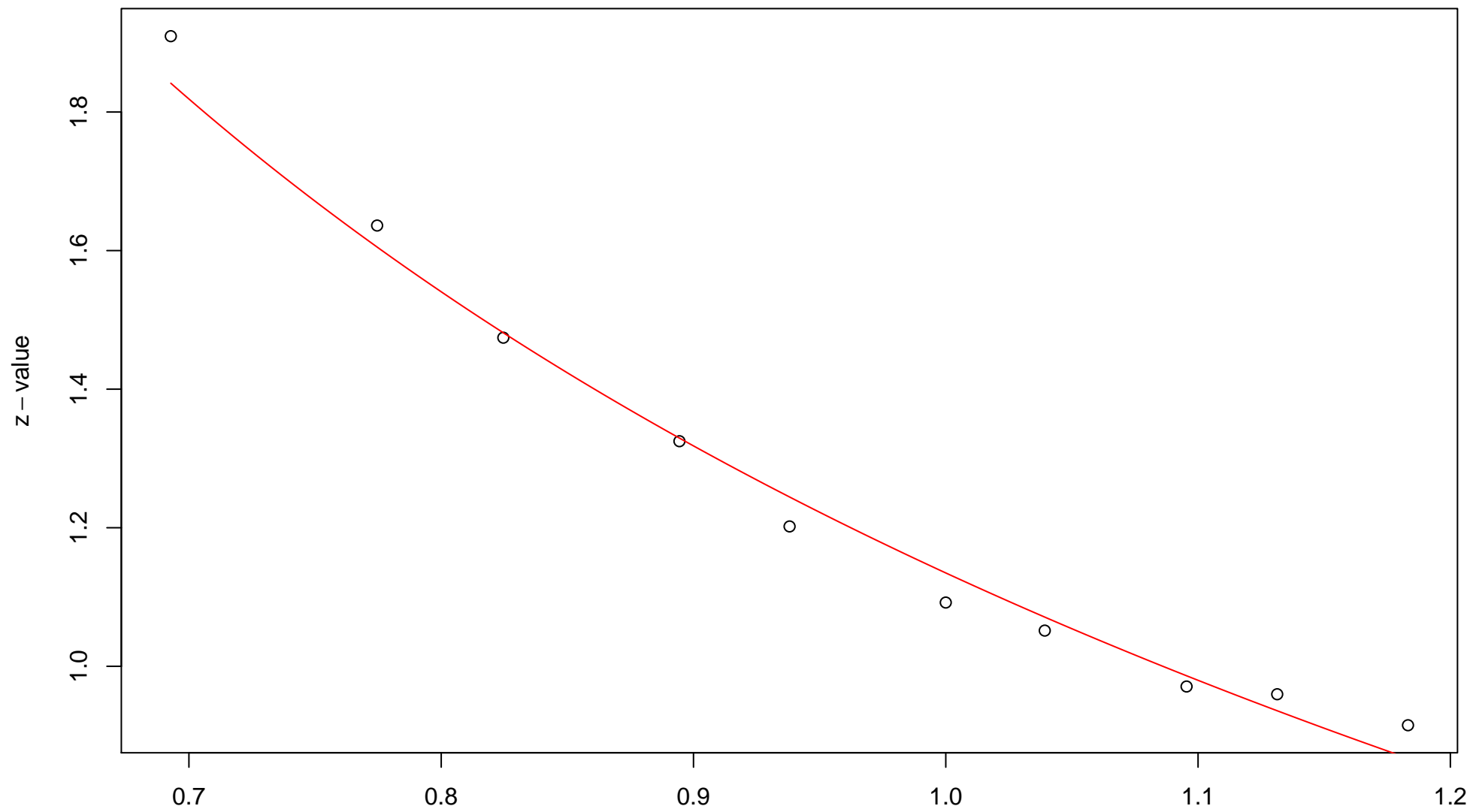
√r

AU = 0.95 , BP = 0.13 , v = −0.27 , c = 1.41 , pchi = 0

148th edge

z − value
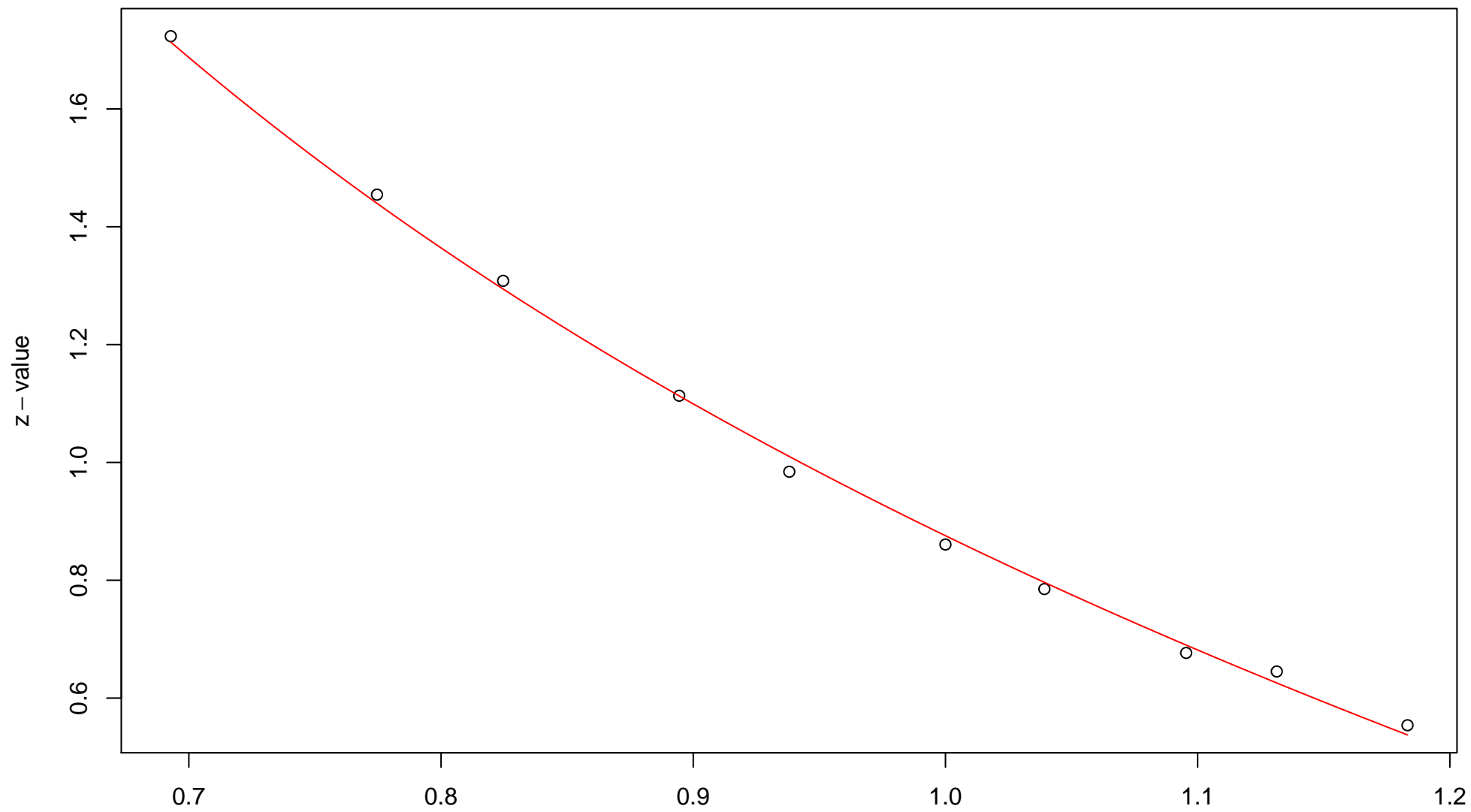
√r

AU = 0.98 , BP = 0.19 , v = −0.6 , c = 1.47 , pchi = 0.22

149th edge
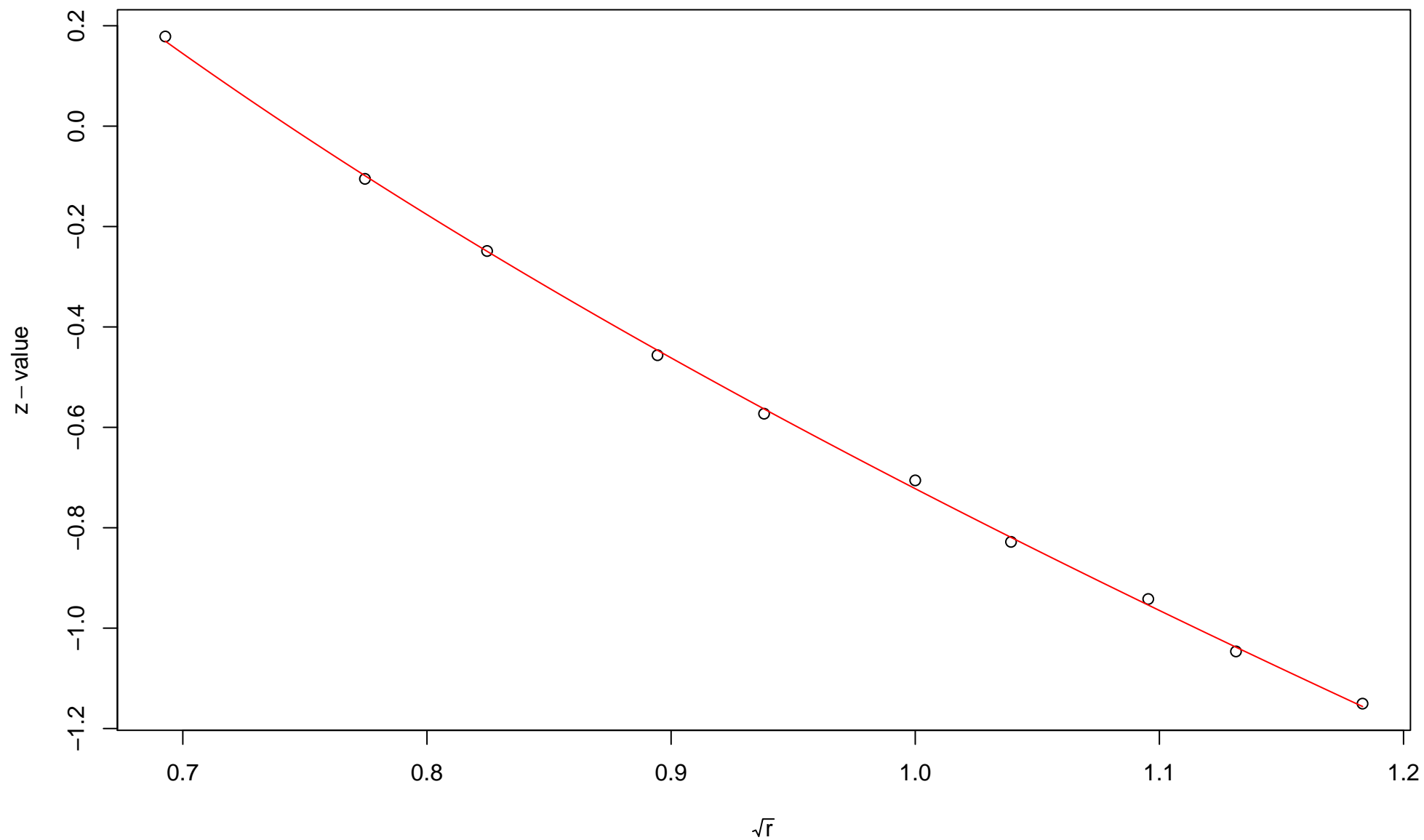
$\sqrt{r}$

AU = 0.99 , BP = 0.76 , v = −1.61 , c = 0.89 , pchi = 0.78

150th edge
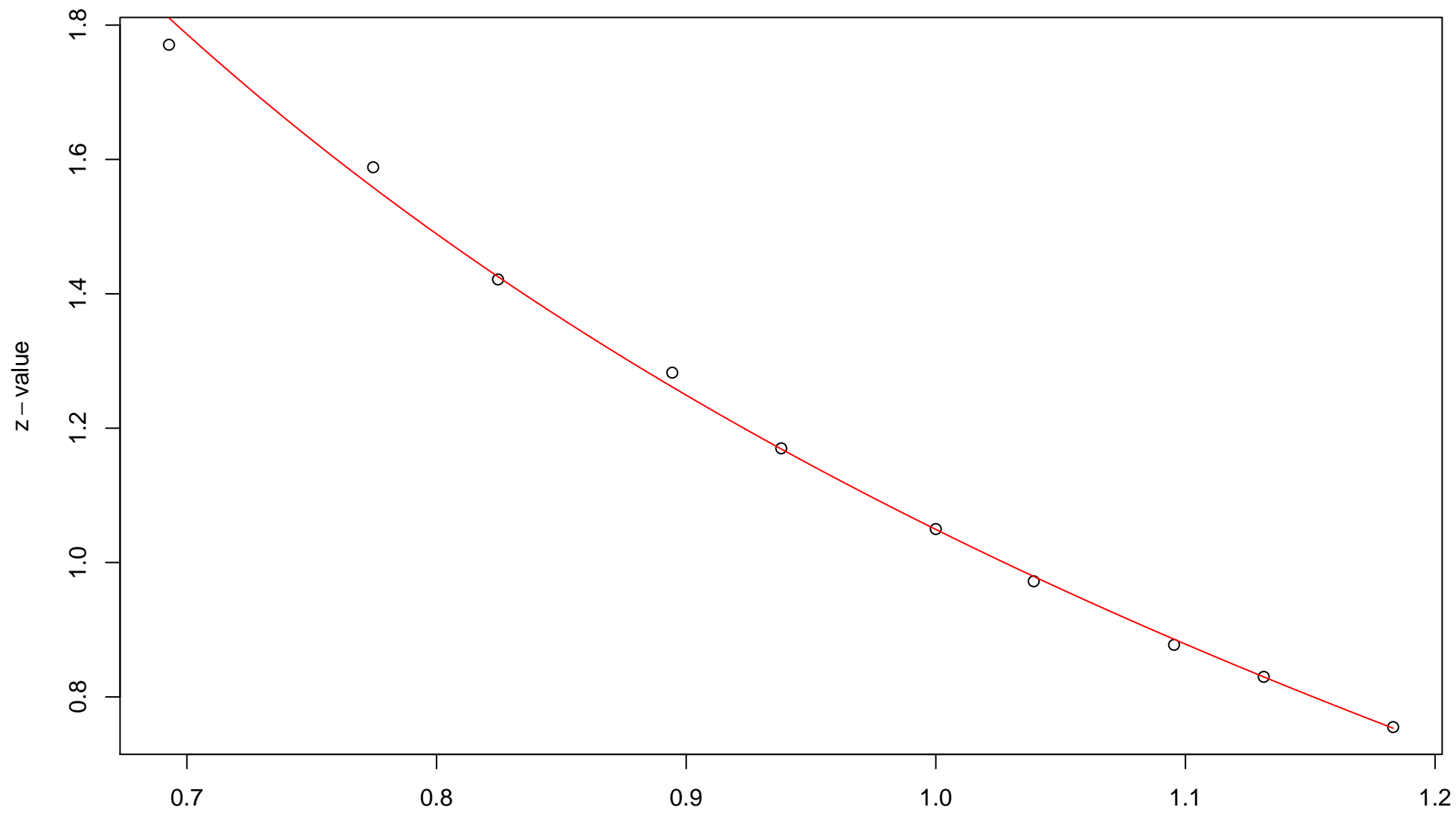
AU = 0.97 , BP = 0.15 , v = −0.39 , c = 1.44 , pchi = 0.5

151st edge
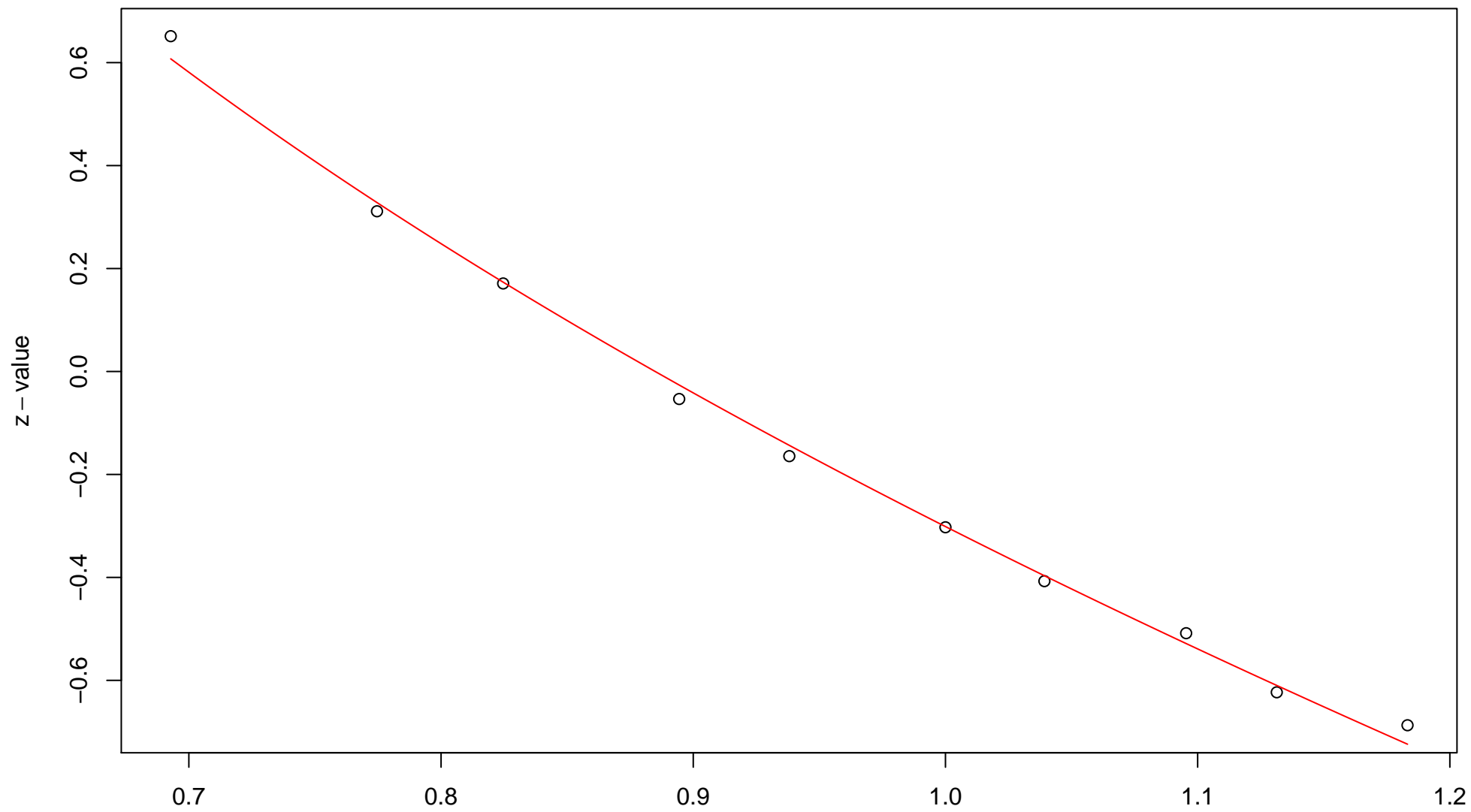
$\sqrt{r}$

AU = 0.99 , BP = 0.62 , v = −1.39 , c = 1.09 , pchi = 0

152nd edge
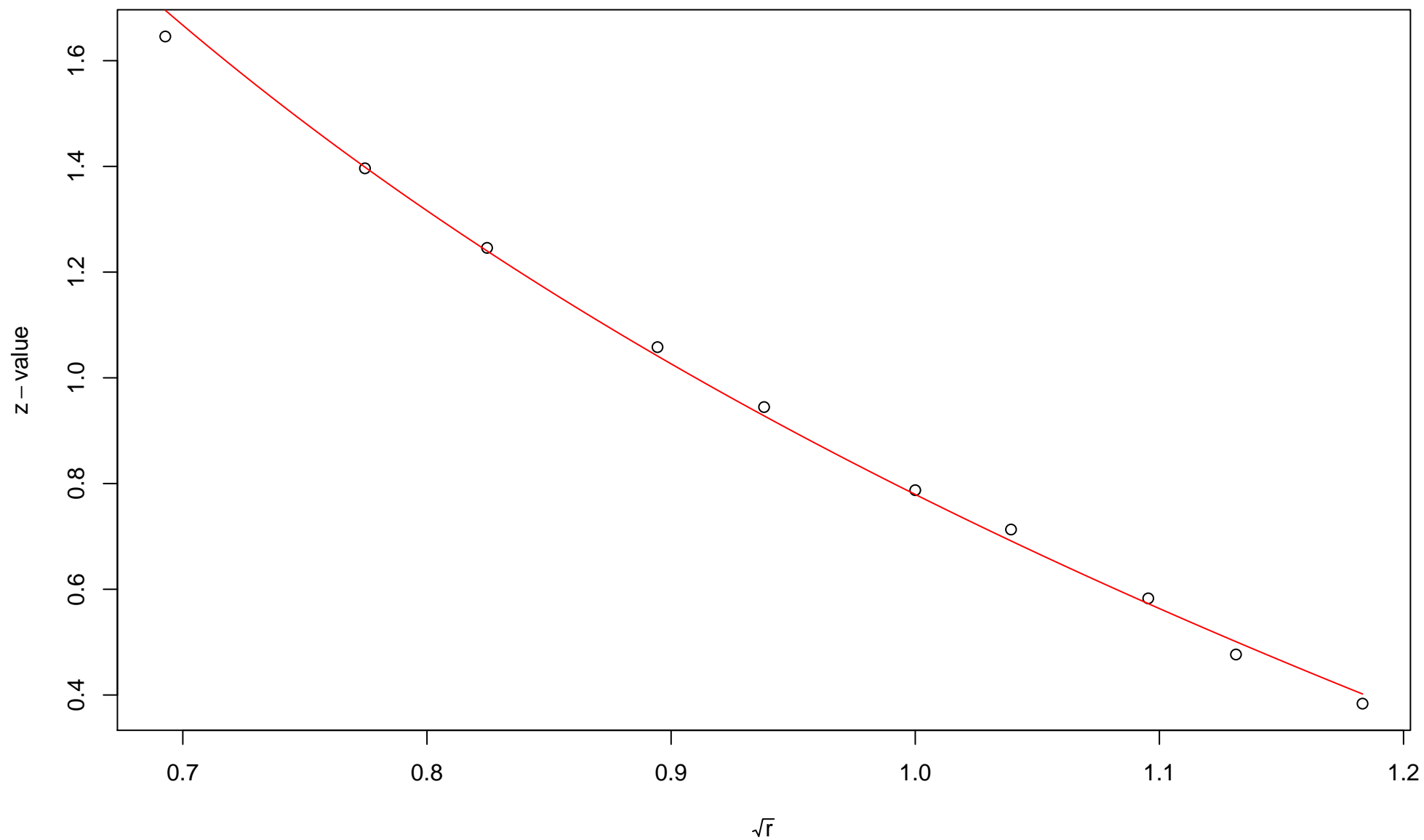
$\sqrt{r}$

AU = 0.99 , BP = 0.22 , v = −0.76 , c = 1.54 , pchi = 0.03

153rd edge

z − value
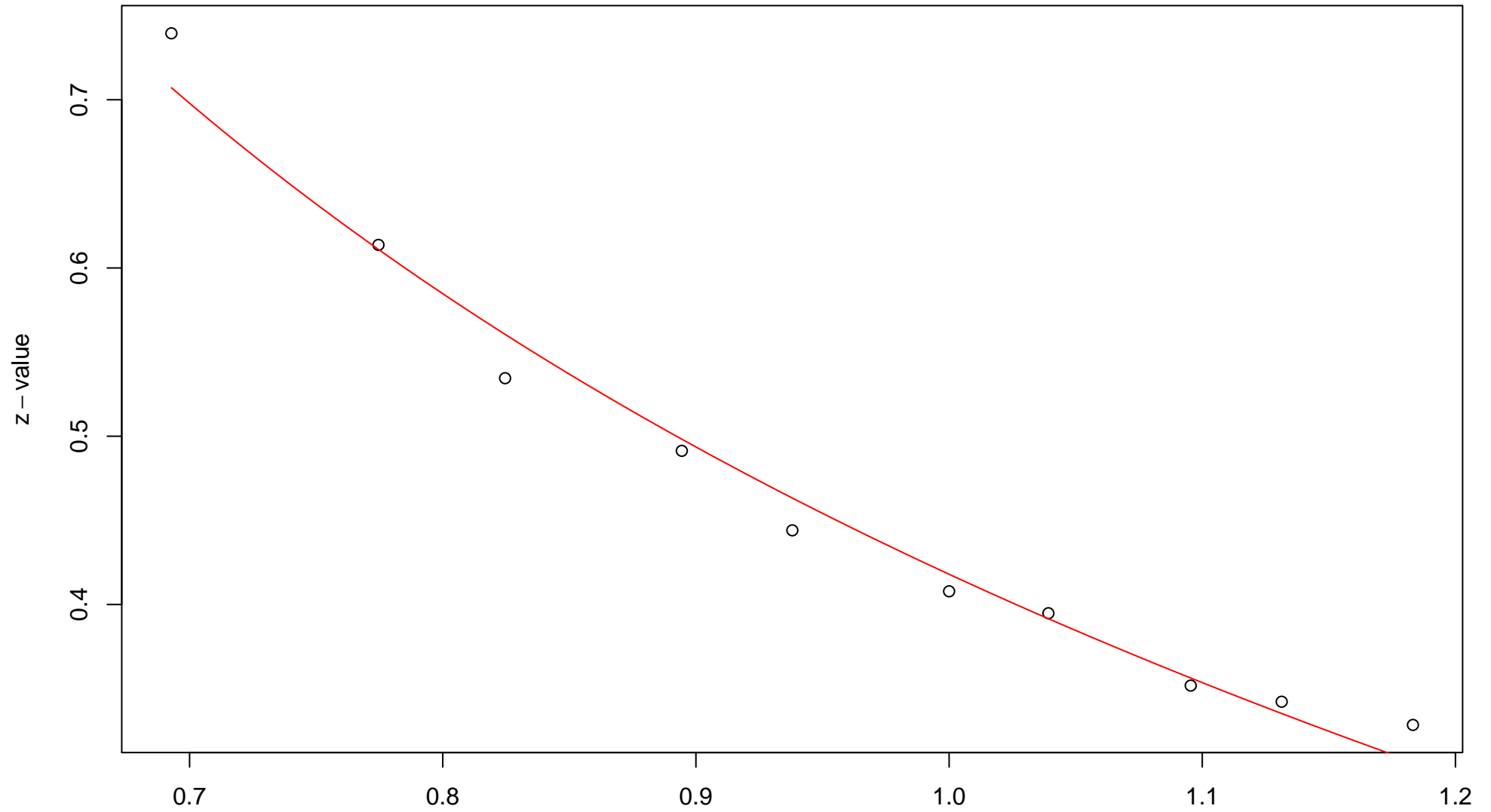
√r

AU = 0.76 , BP = 0.34 , v = −0.14 , c = 0.56 , pchi = 0.04

154th edge

z − value
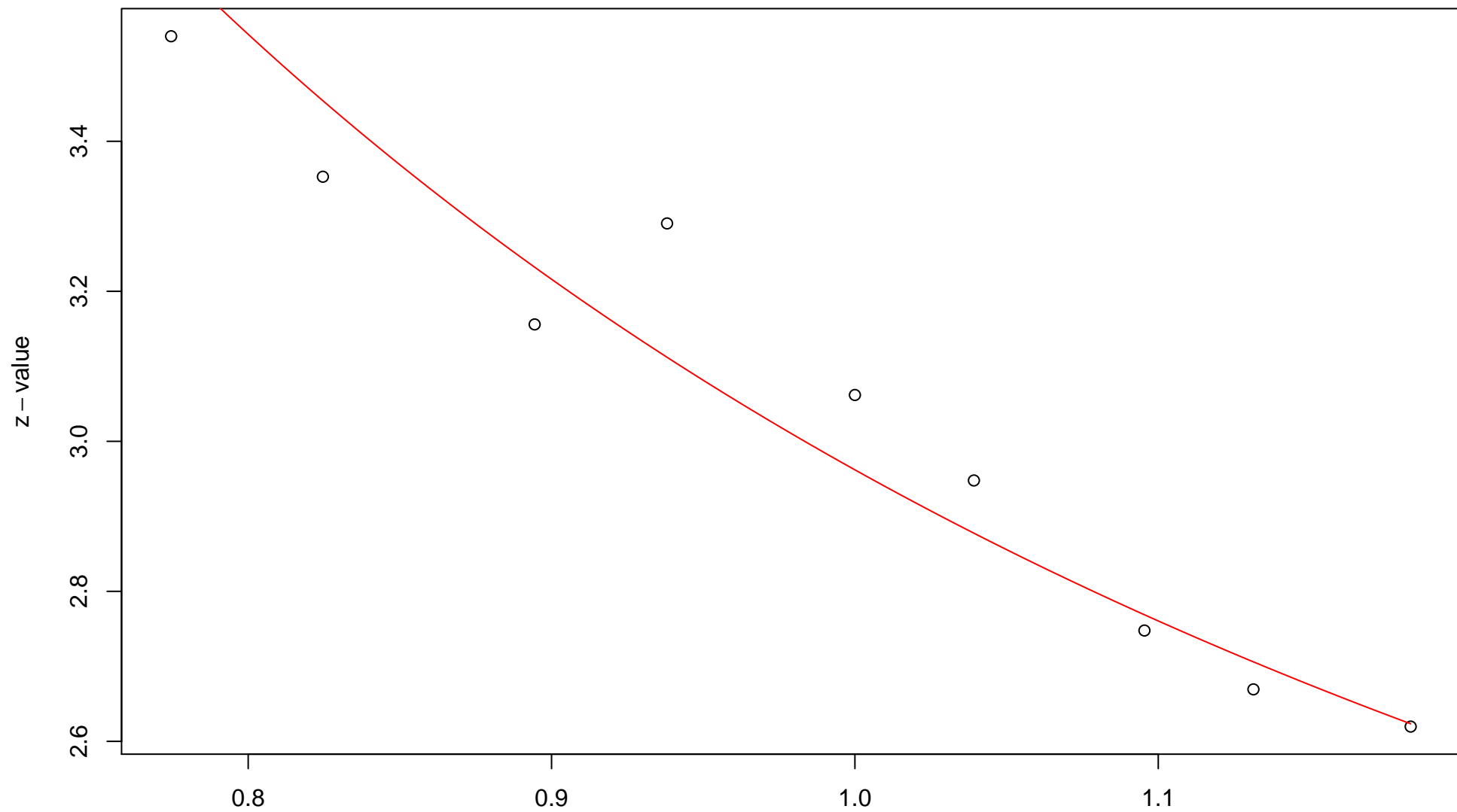
√r

AU = 0.99 , BP = 0 , v = 0.36 , c = 2.61 , pchi = 0.54

155th edge
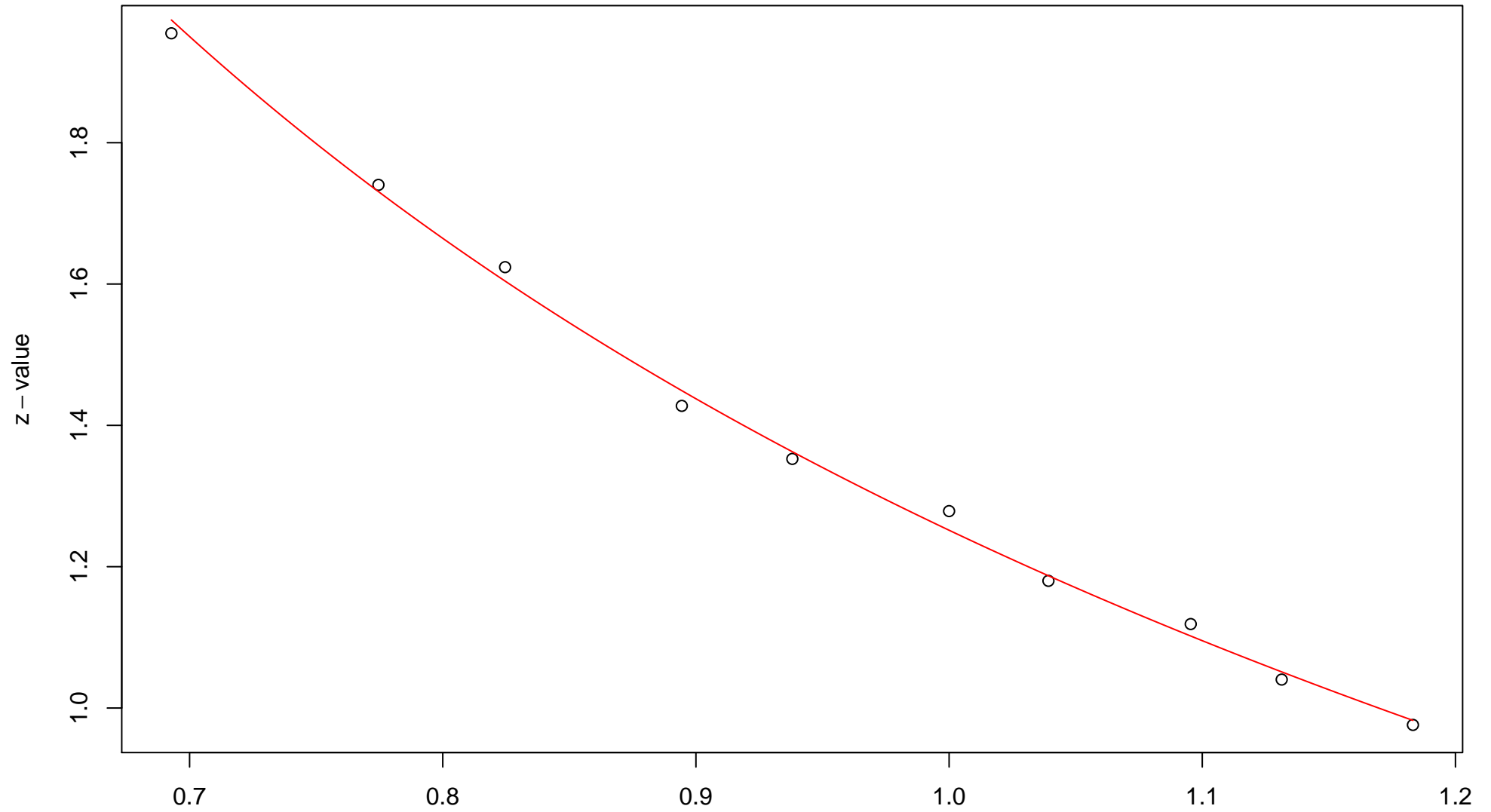
AU = 0.96 , BP = 0.11 , v = −0.22 , c = 1.47 , pchi = 0.45

156th edge
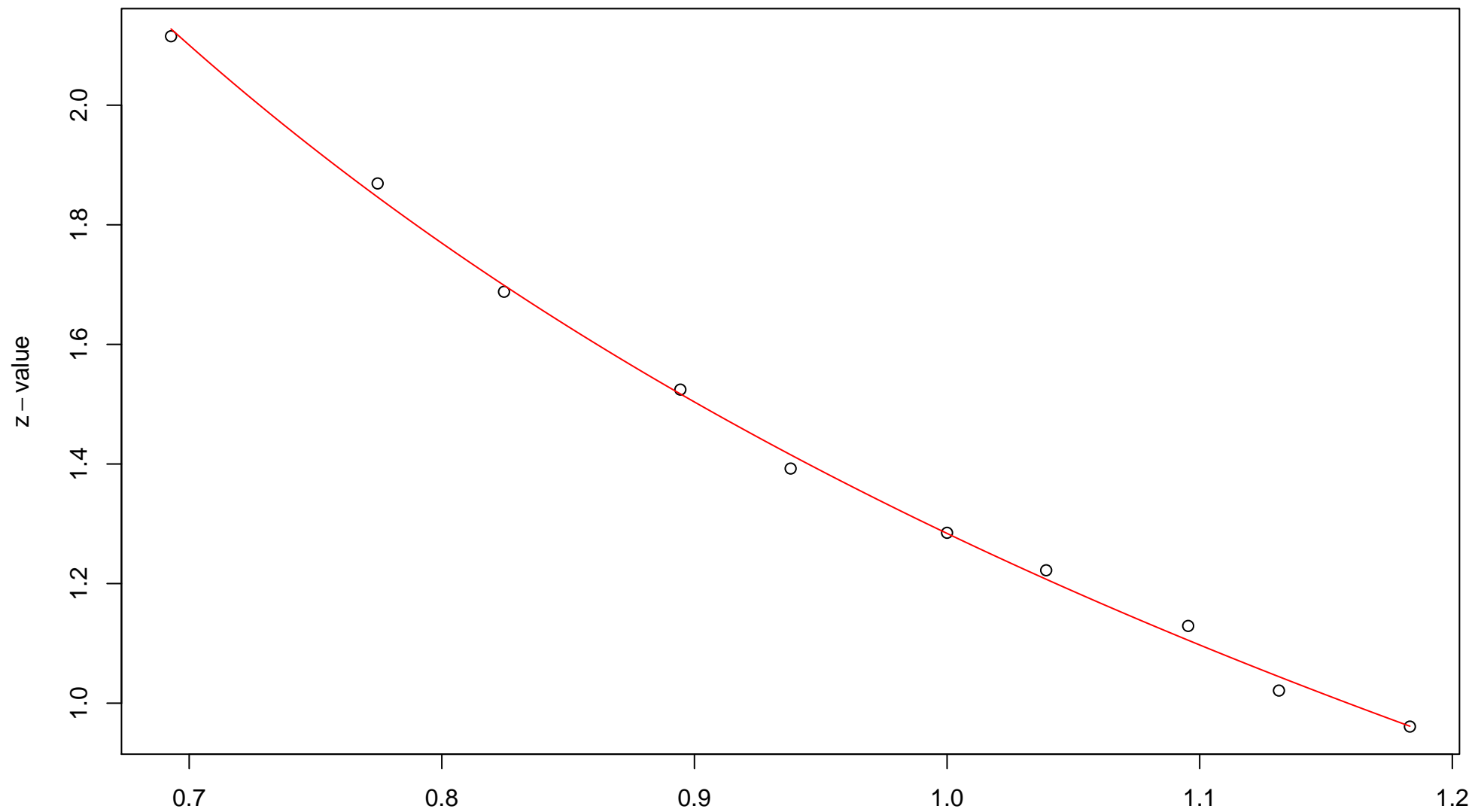
$\sqrt{r}$

AU = 0.98 , BP = 0.1 , v = −0.37 , c = 1.65 , pchi = 0.39

157th edge
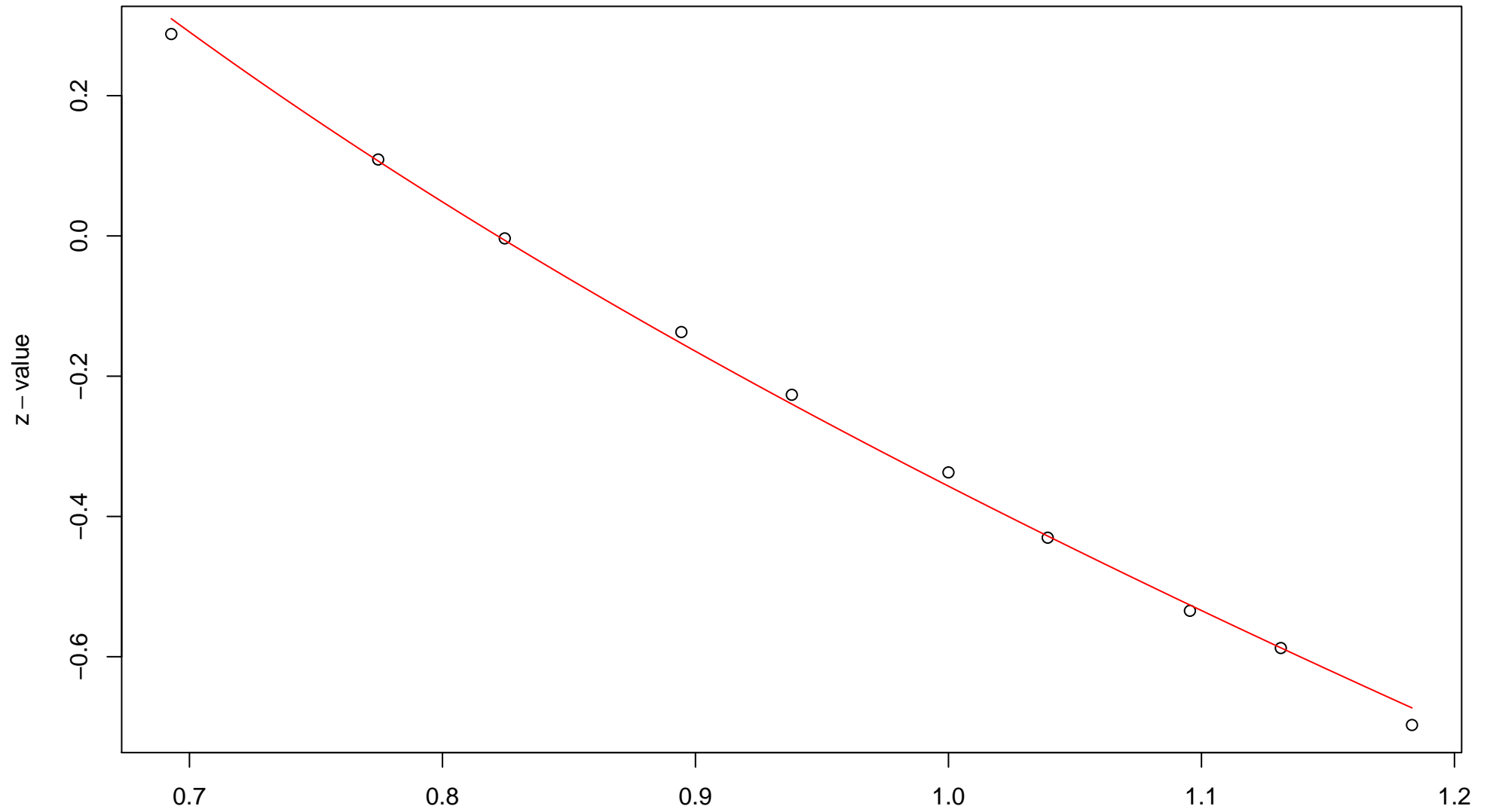
$\sqrt{r}$

AU = 0.97 , BP = 0.64 , v = −1.1 , c = 0.74 , pchi = 0.17

158th edge

z − value

√r

AU = 1 , BP = 0.02 , v = −0.37 , c = 2.43 , pchi = 0.59
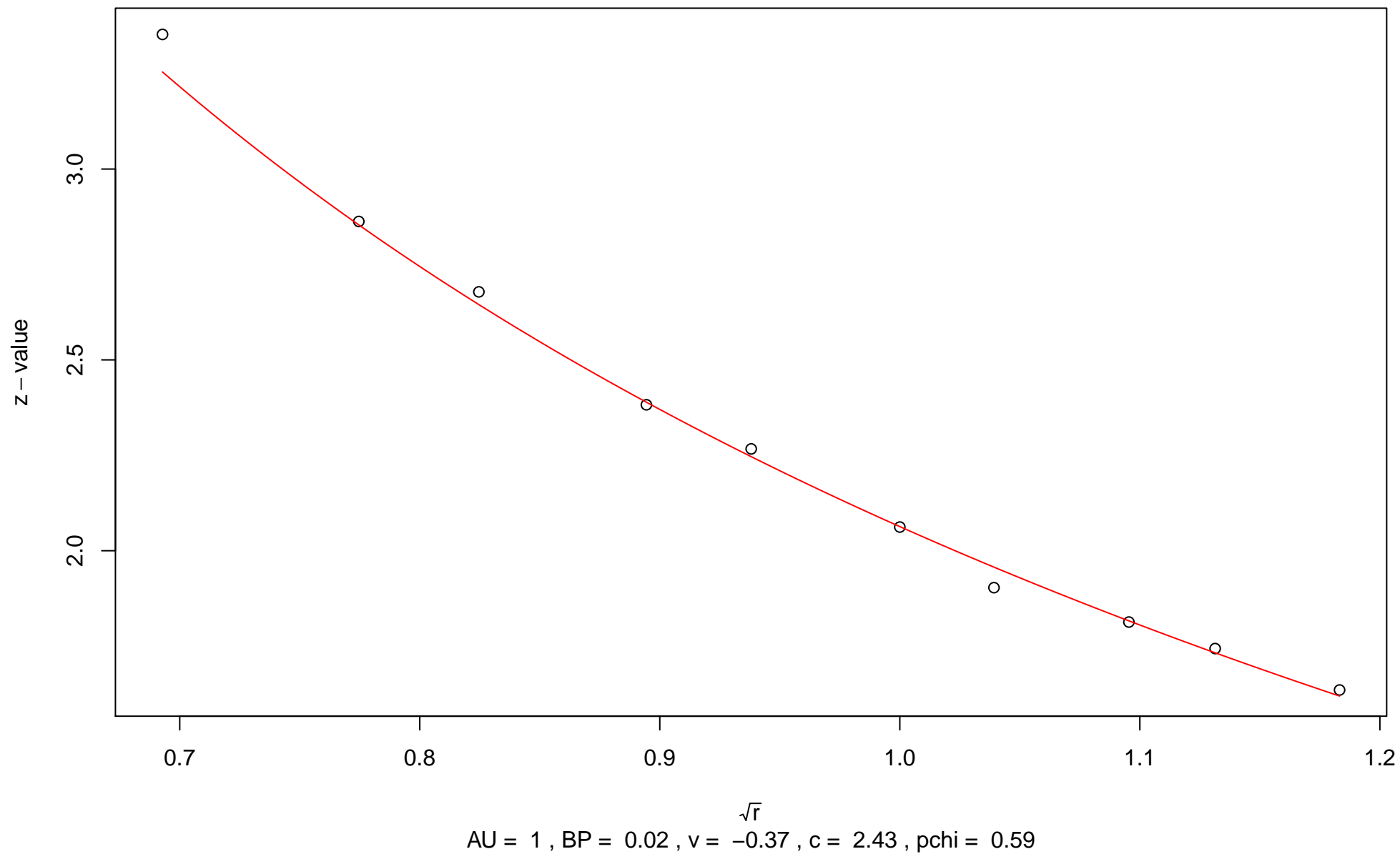
159th edge
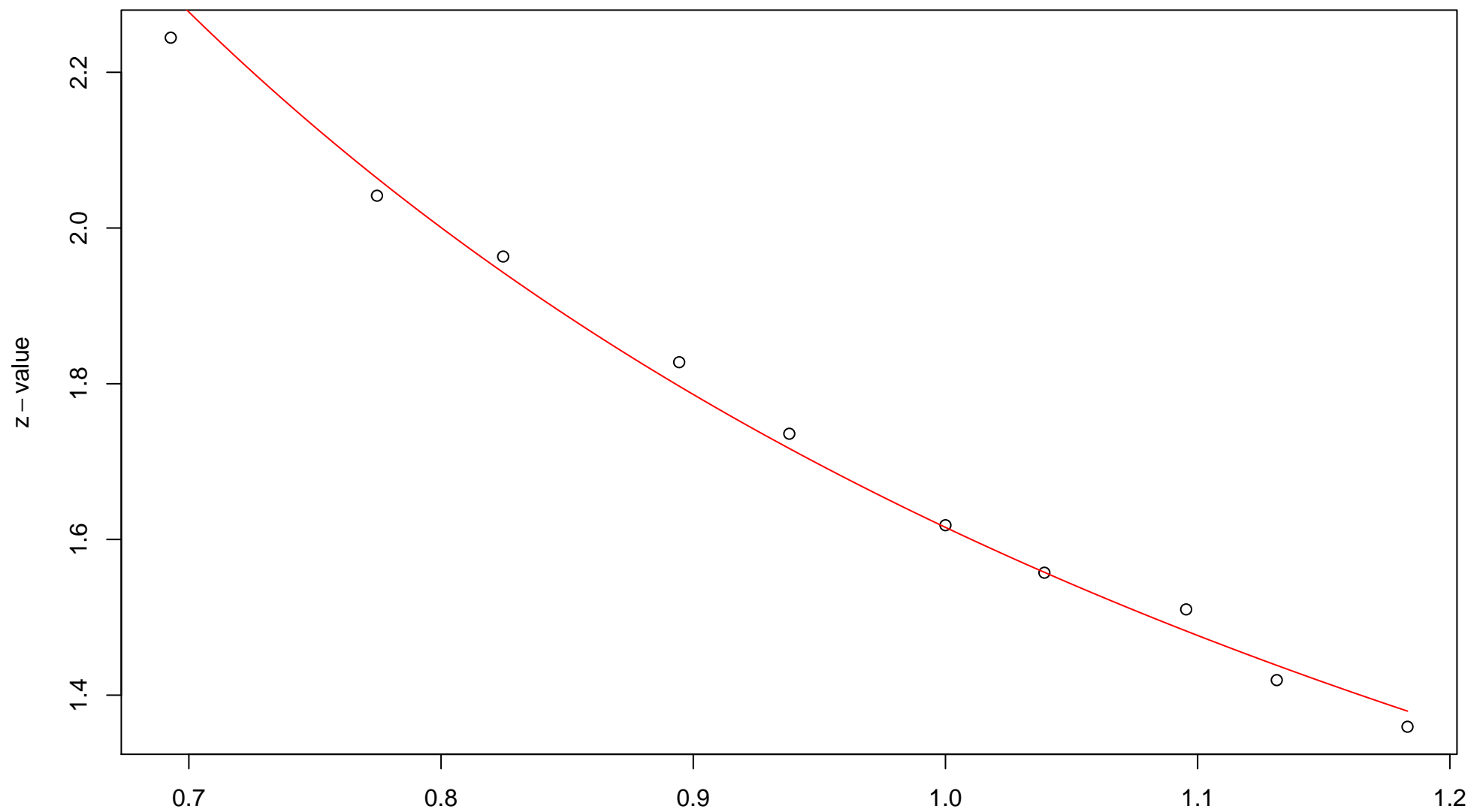
AU = 0.94 , BP = 0.05 , v = 0.04 , c = 1.57 , pchi = 0.23

160th edge

z − value

√r

AU = 0.96 , BP = 0.34 , v = −0.67 , c = 1.08 , pchi = 0.3
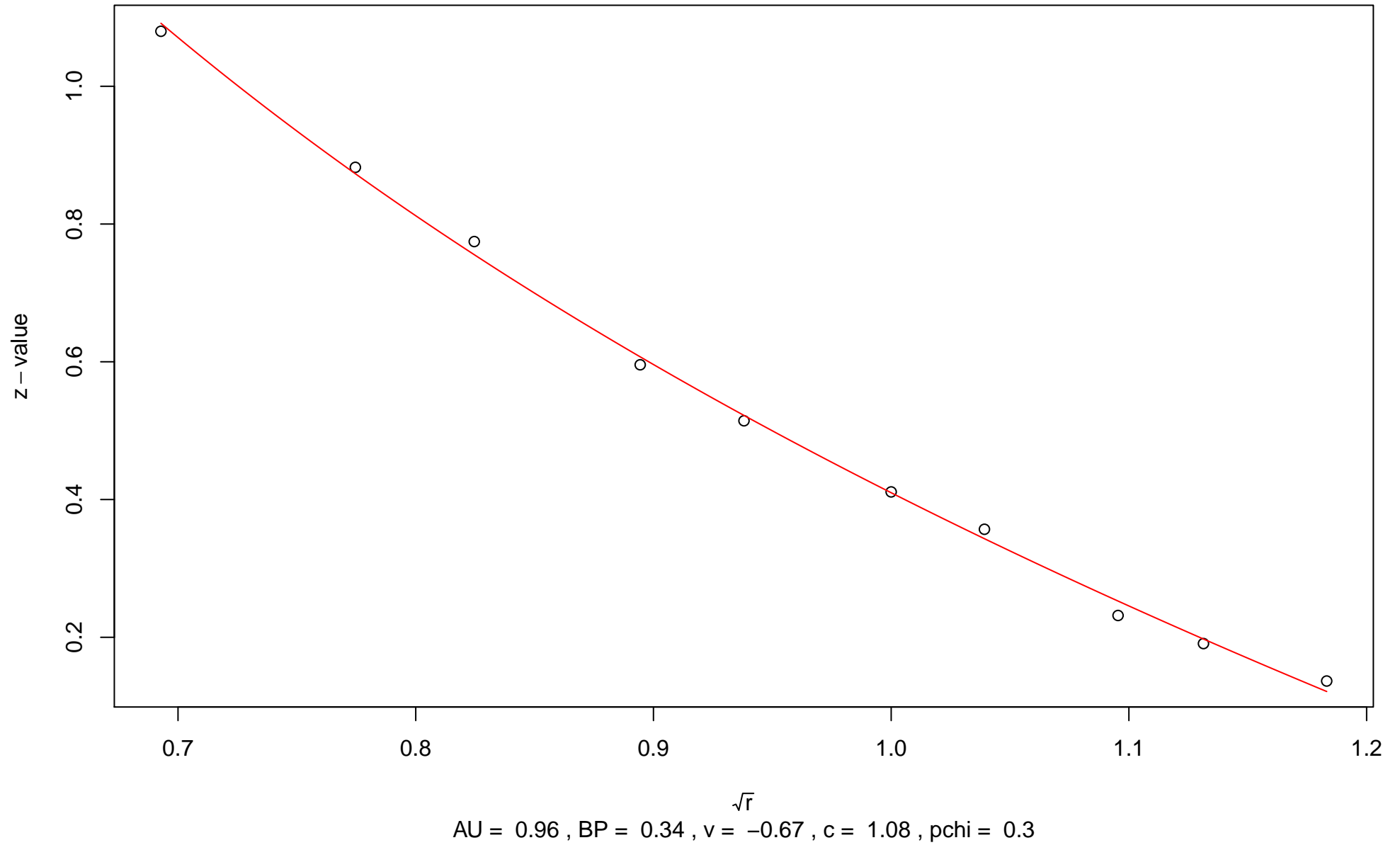
161st edge

z − value
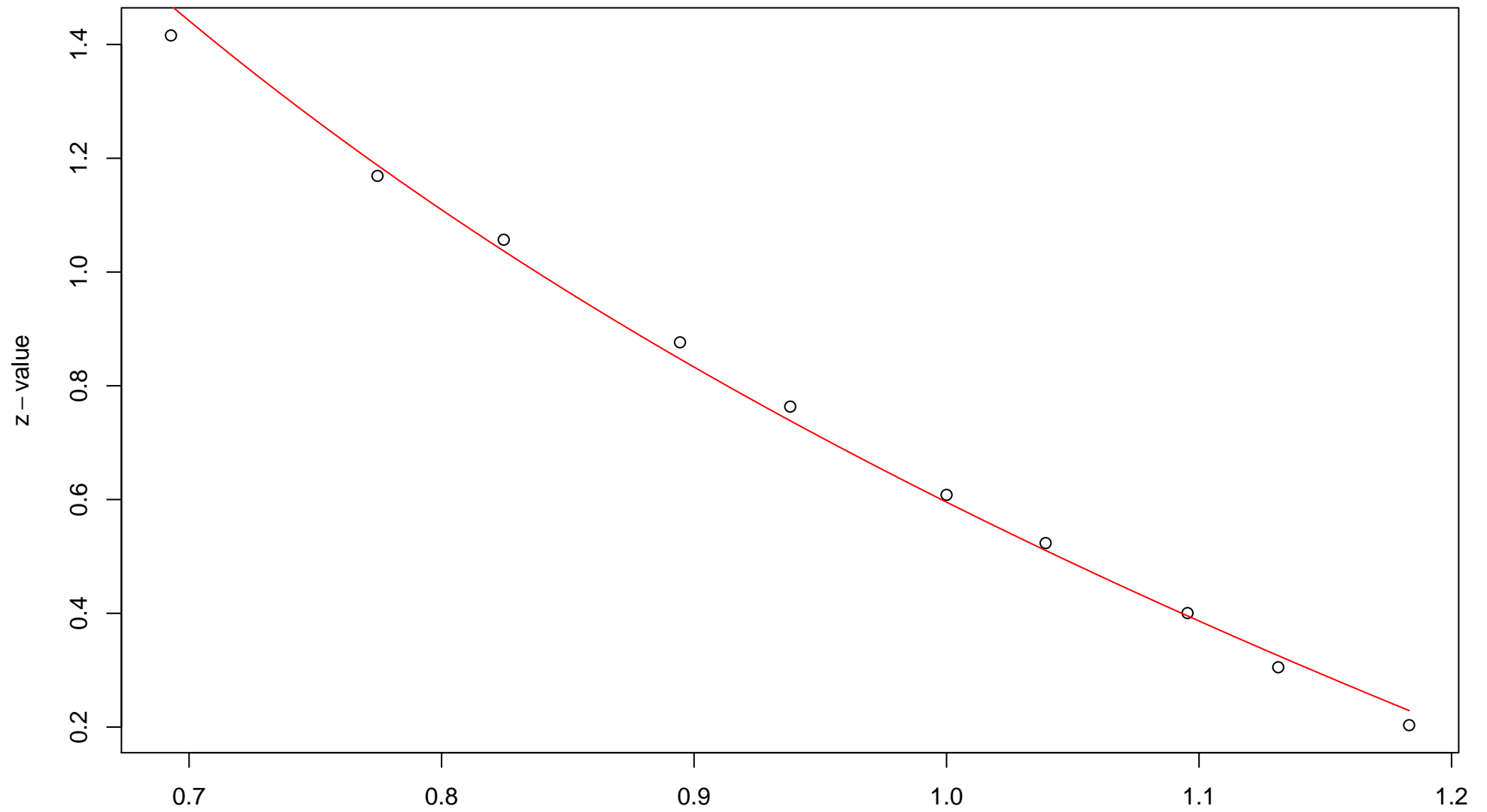
$\sqrt{r}$

AU = 0.99 , BP = 0.28 , v = −0.81 , c = 1.41 , pchi = 0

162nd edge
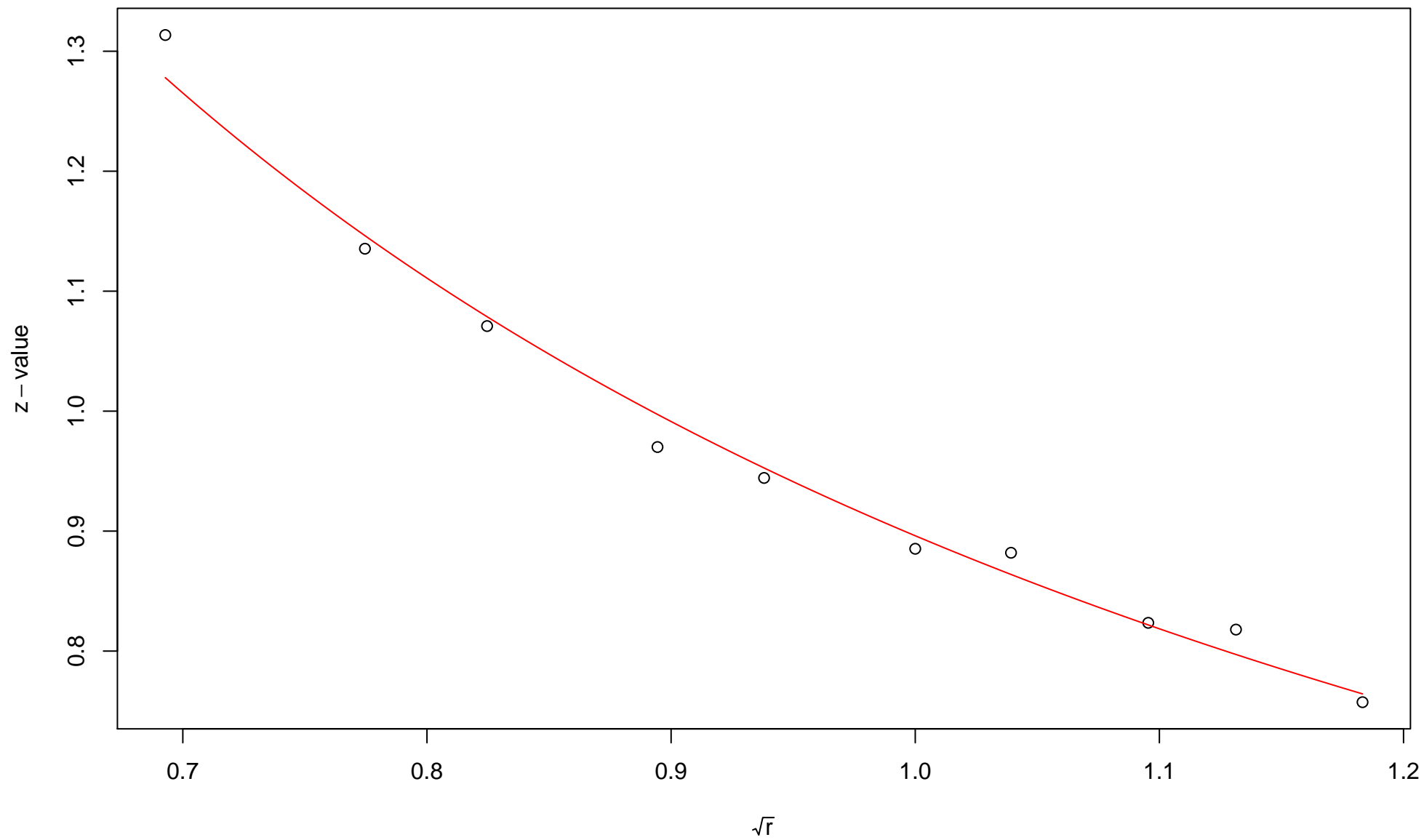
AU = 0.8 , BP = 0.19 , v = 0.02 , c = 0.88 , pchi = 0.11

163rd edge

z − value

√r

AU = 1 , BP = 0.03 , v = −0.51 , c = 2.4 , pchi = 0.81
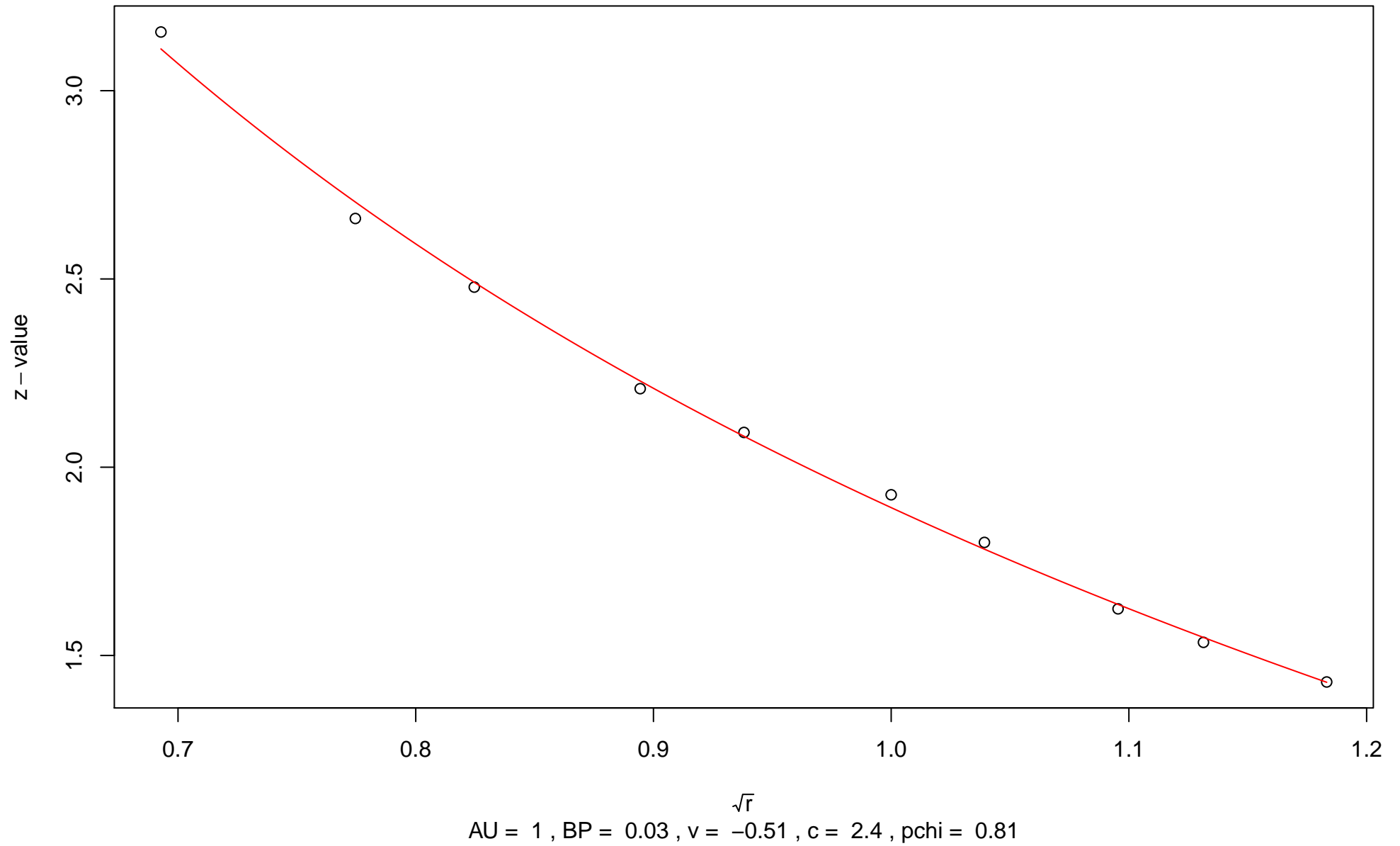
164th edge

z − value
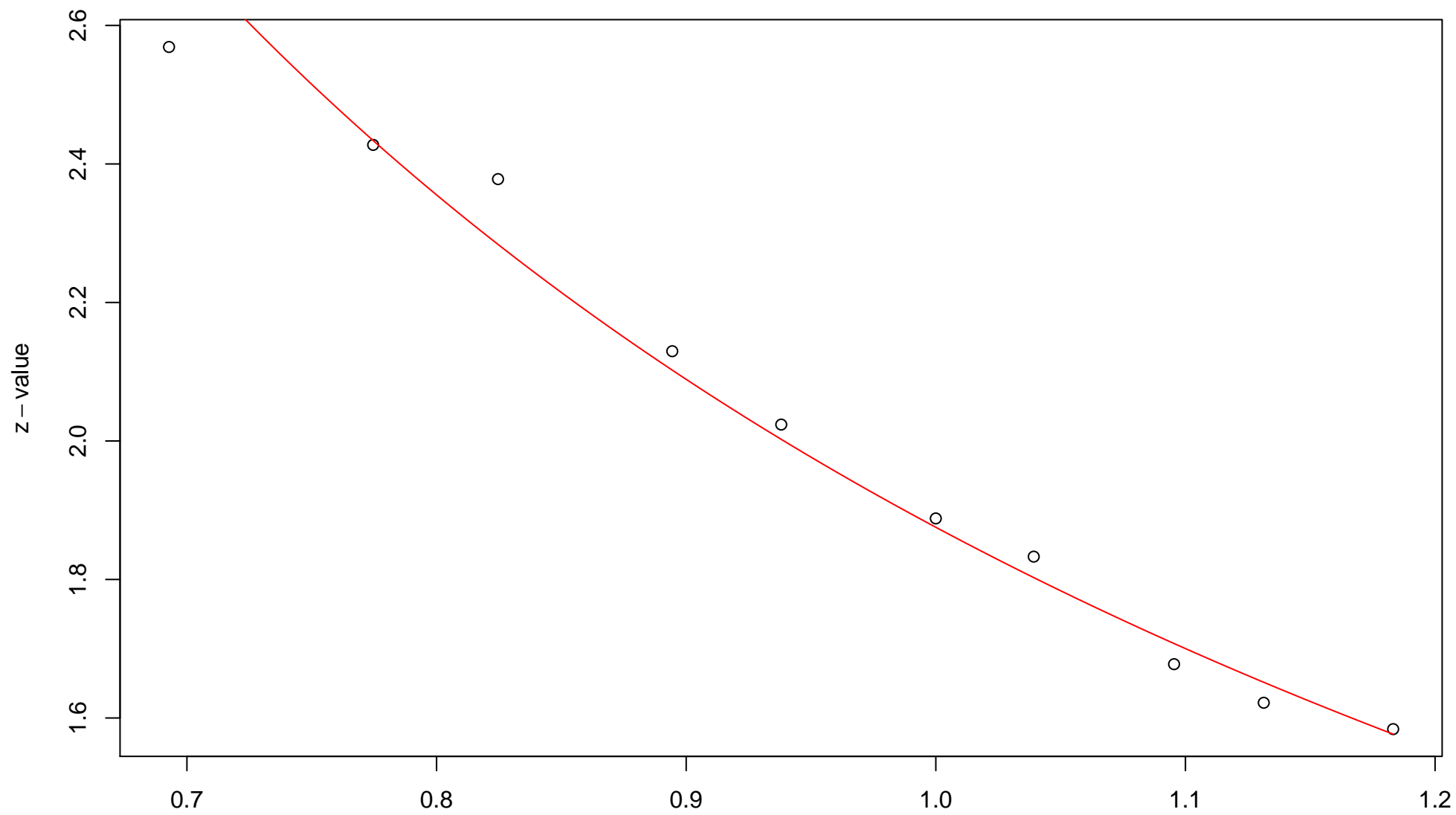
√r

AU = 0.97 , BP = 0.03 , v = −0.02 , c = 1.9 , pchi = 0

165th edge
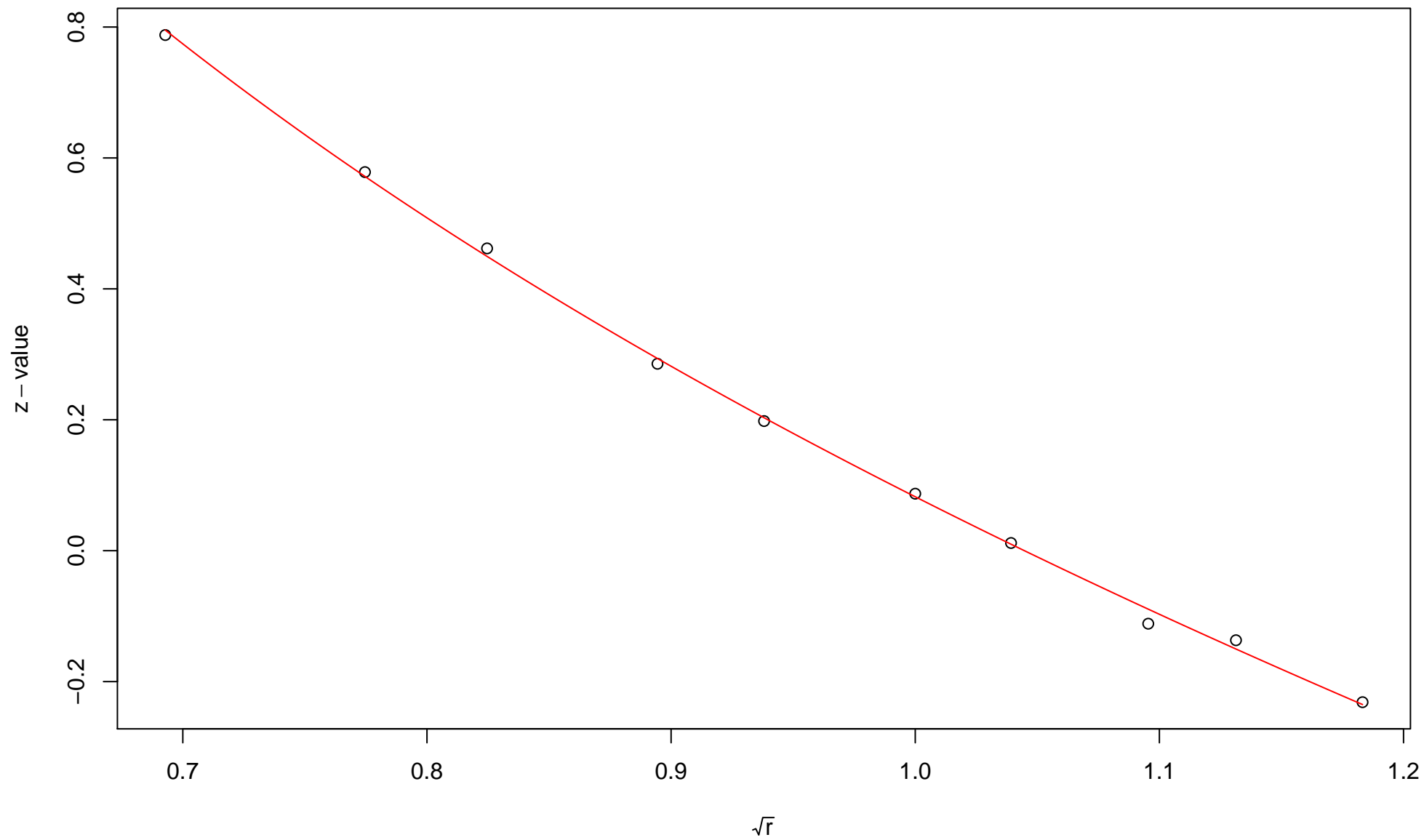
AU = 0.97 , BP = 0.47 , v = −0.9 , c = 0.98 , pchi = 0.59

166th edge

z − value
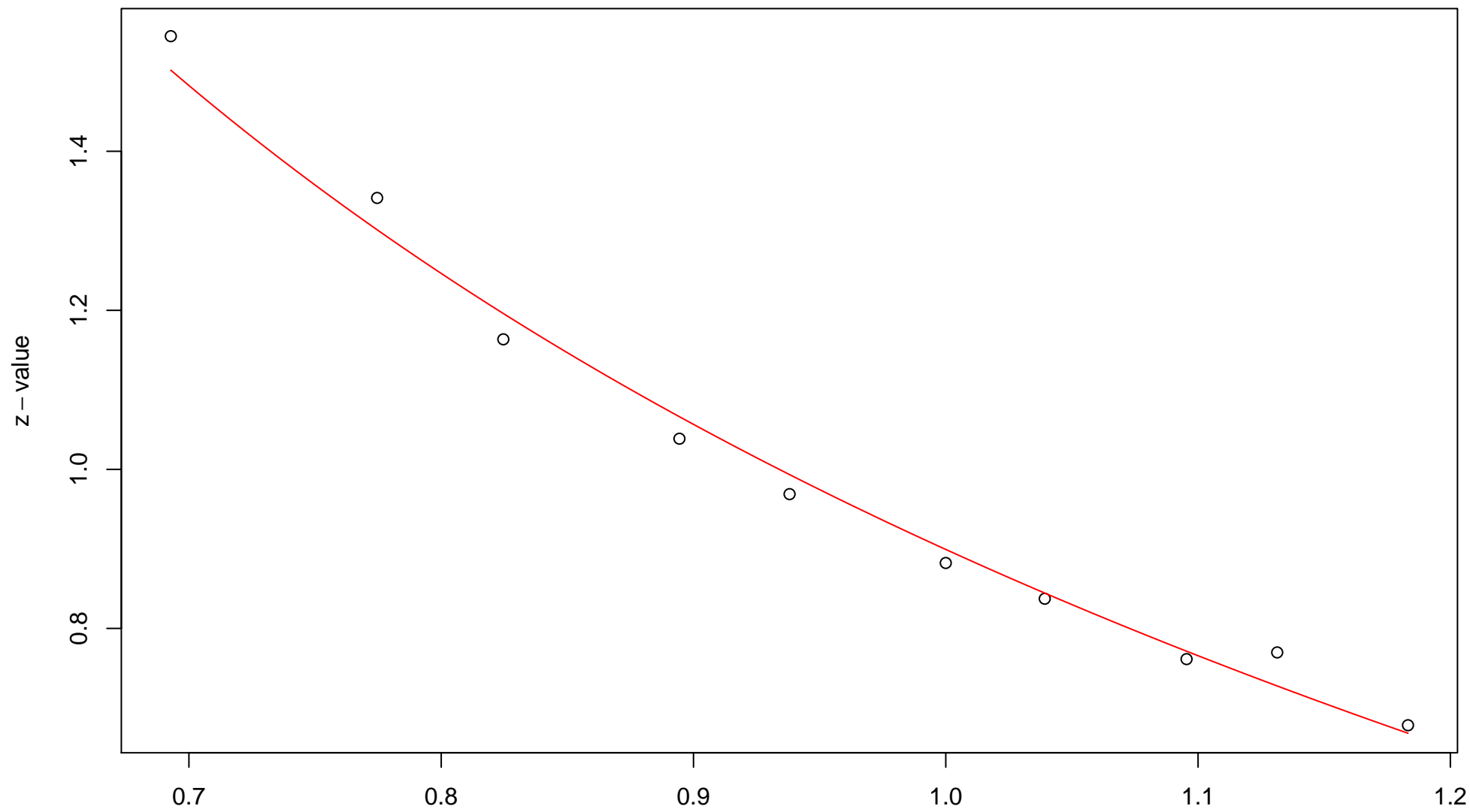
√r

AU = 0.93 , BP = 0.18 , v = −0.27 , c = 1.17 , pchi = 0

167th edge
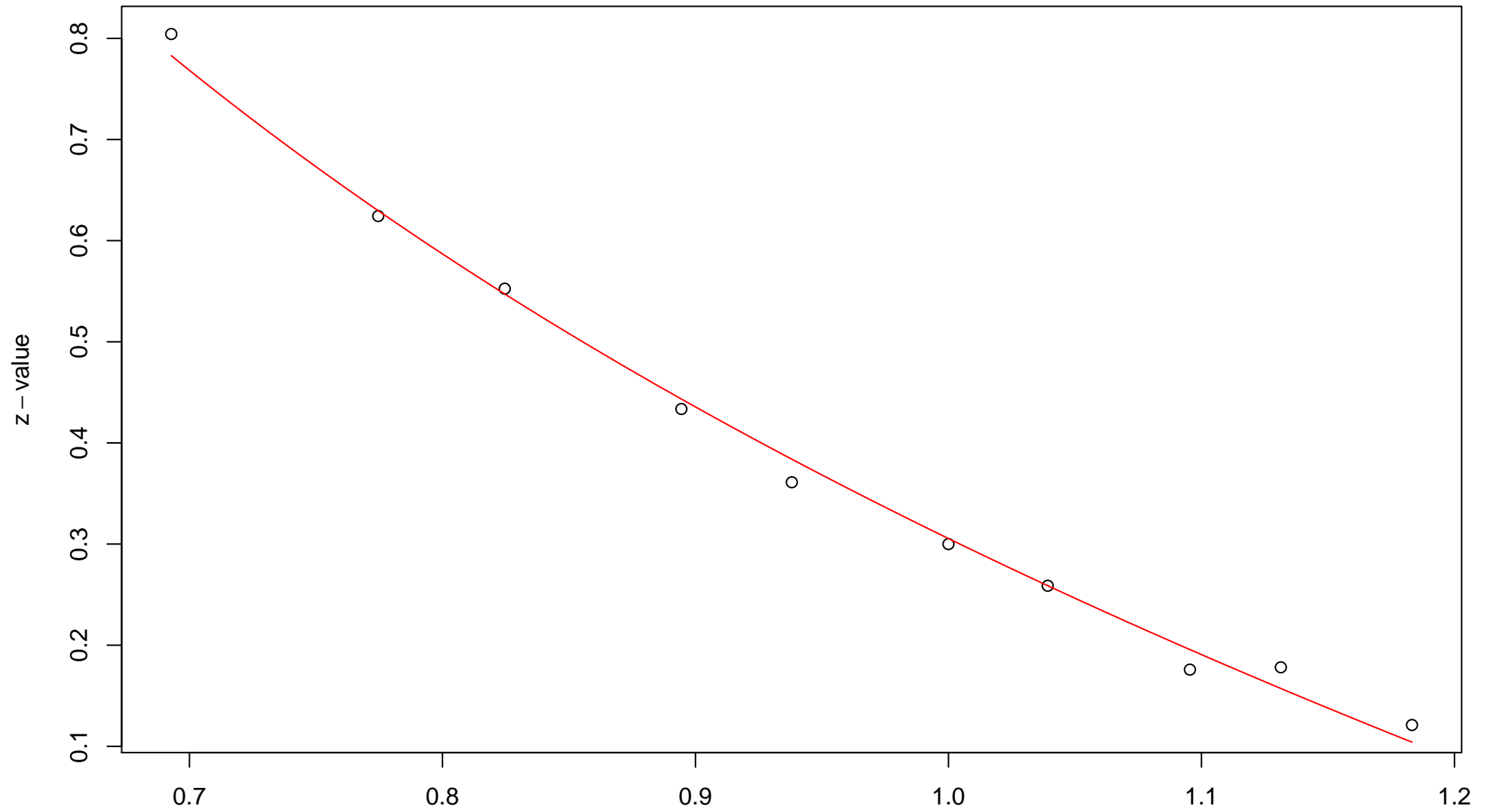
$\sqrt{r}$

AU = 0.89 , BP = 0.38 , v = −0.46 , c = 0.76 , pchi = 0.09

168th edge
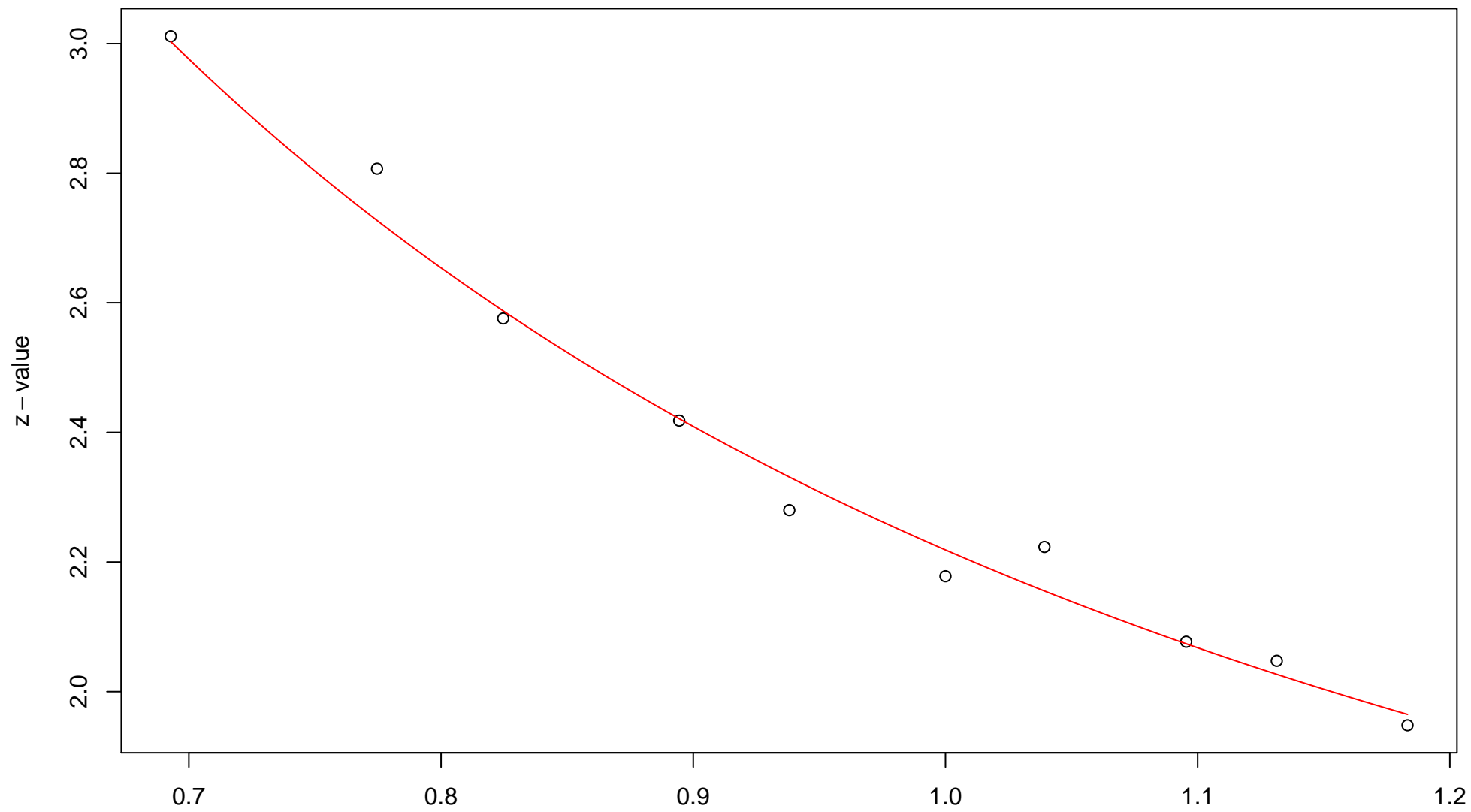
AU = 0.95 , BP = 0.01 , v = 0.27 , c = 1.95 , pchi = 0.25

169th edge

z − value
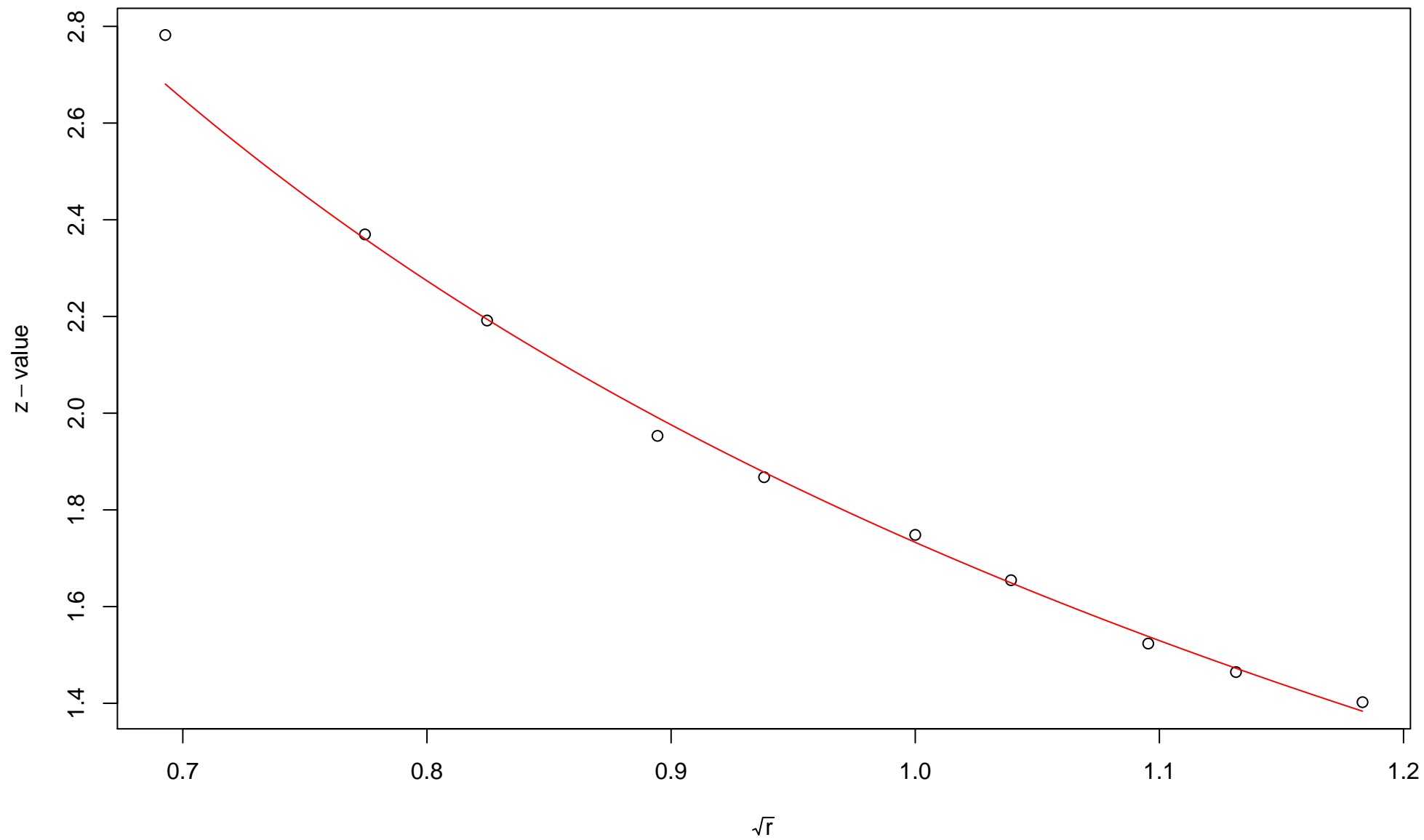
√r

AU = 0.99 , BP = 0.04 , v = −0.24 , c = 1.97 , pchi = 0.52

170th edge

z − value

√r

AU = 1 , BP = 0.02 , v = −0.42 , c = 2.38 , pchi = 0.16

171st edge

z − value

√r
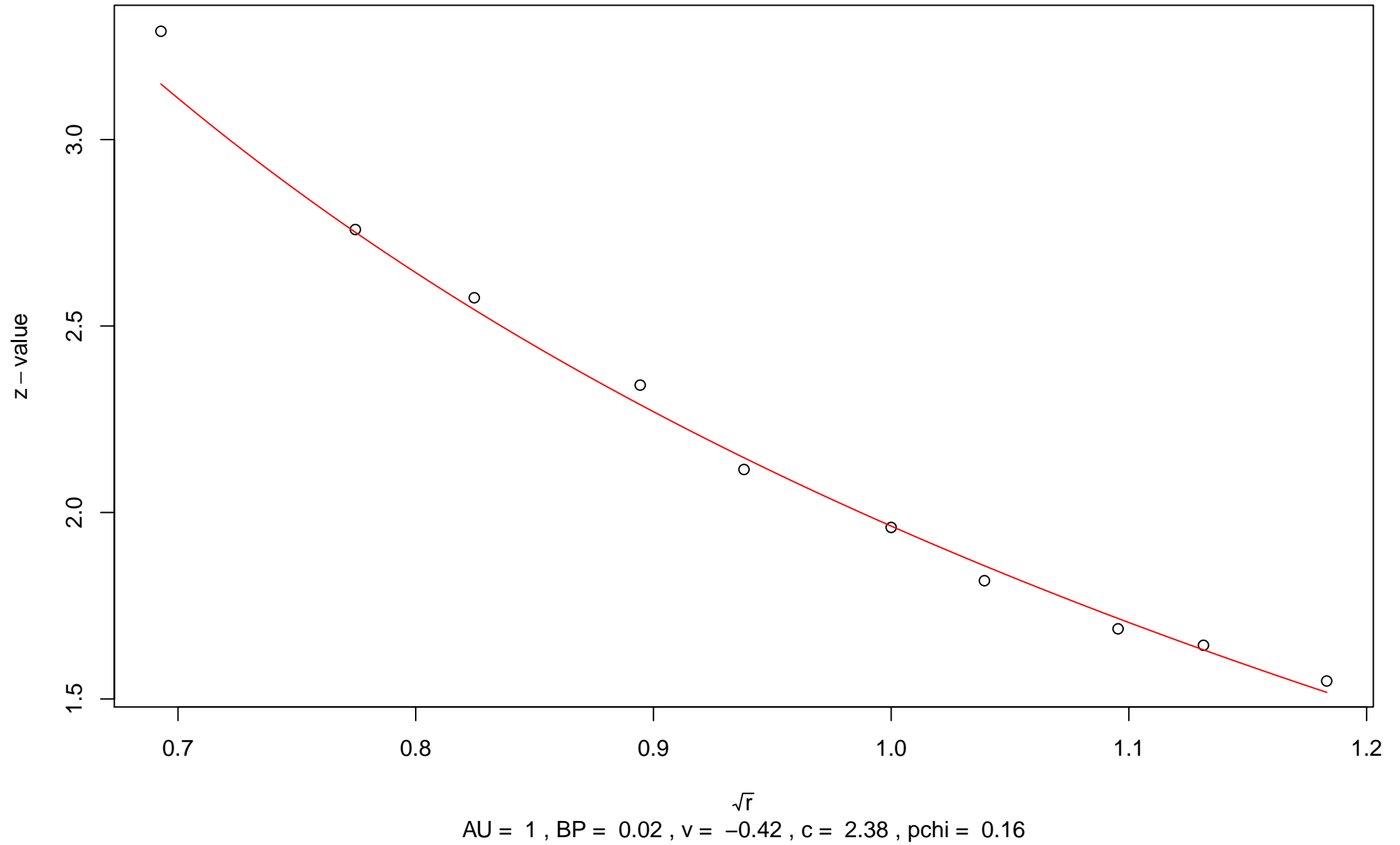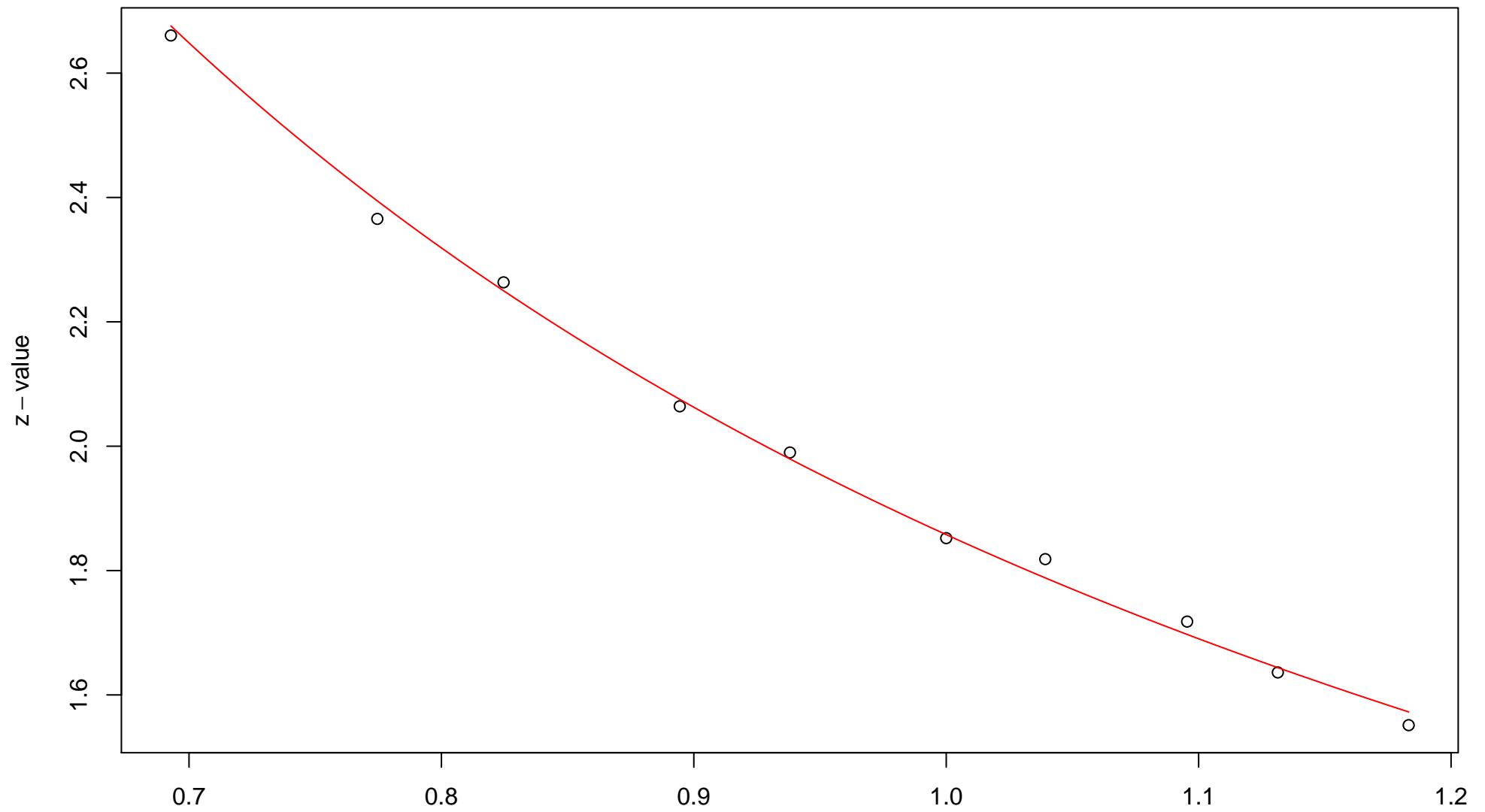
AU = 0.97 , BP = 0.03 , v = 0.01 , c = 1.85 , pchi = 0.77

172nd edge
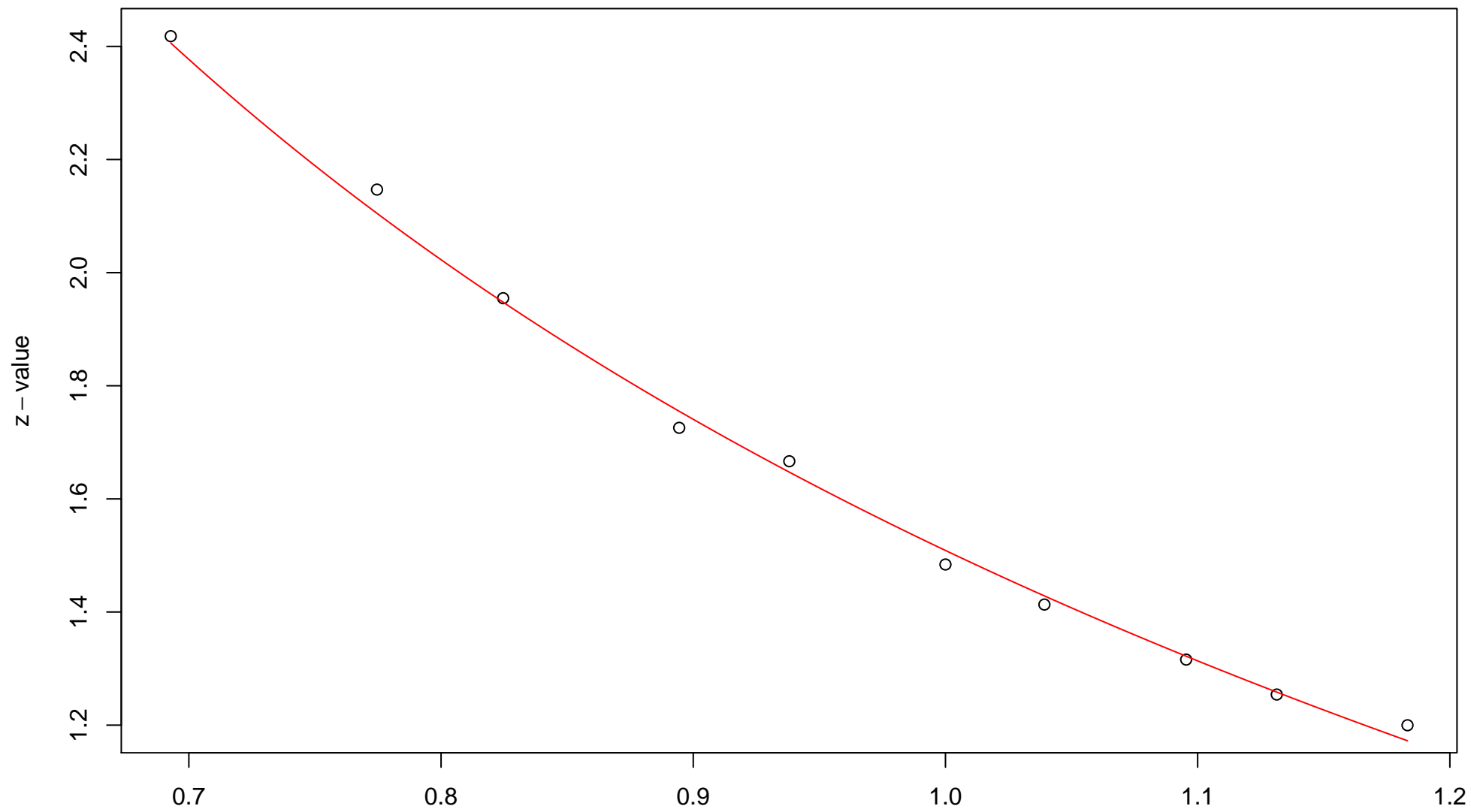
AU = 0.98 , BP = 0.07 , v = −0.3 , c = 1.81 , pchi = 0.28

173rd edge

z − value
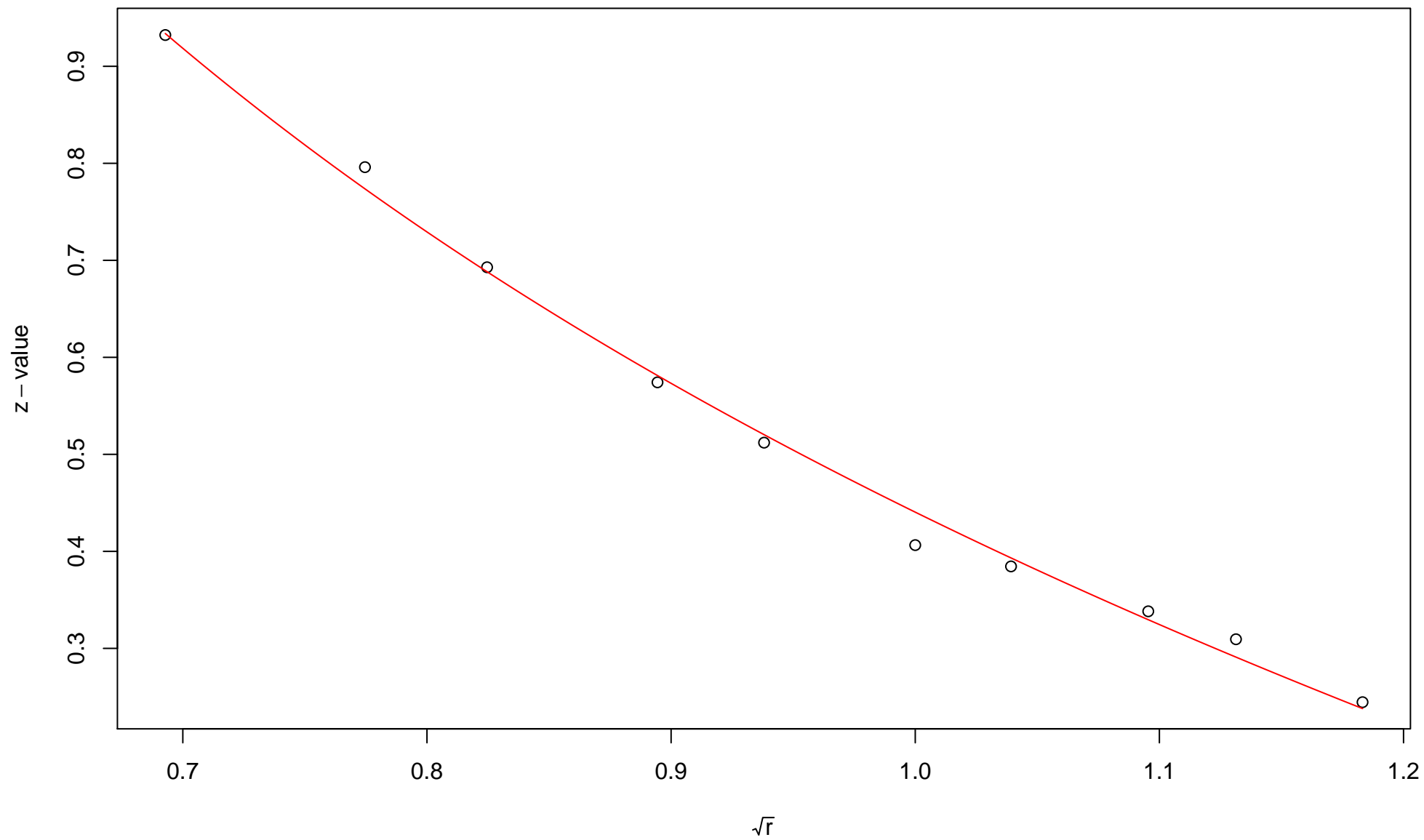
√r

AU = 0.89 , BP = 0.33 , v = −0.4 , c = 0.84 , pchi = 0.1

174th edge

z − value
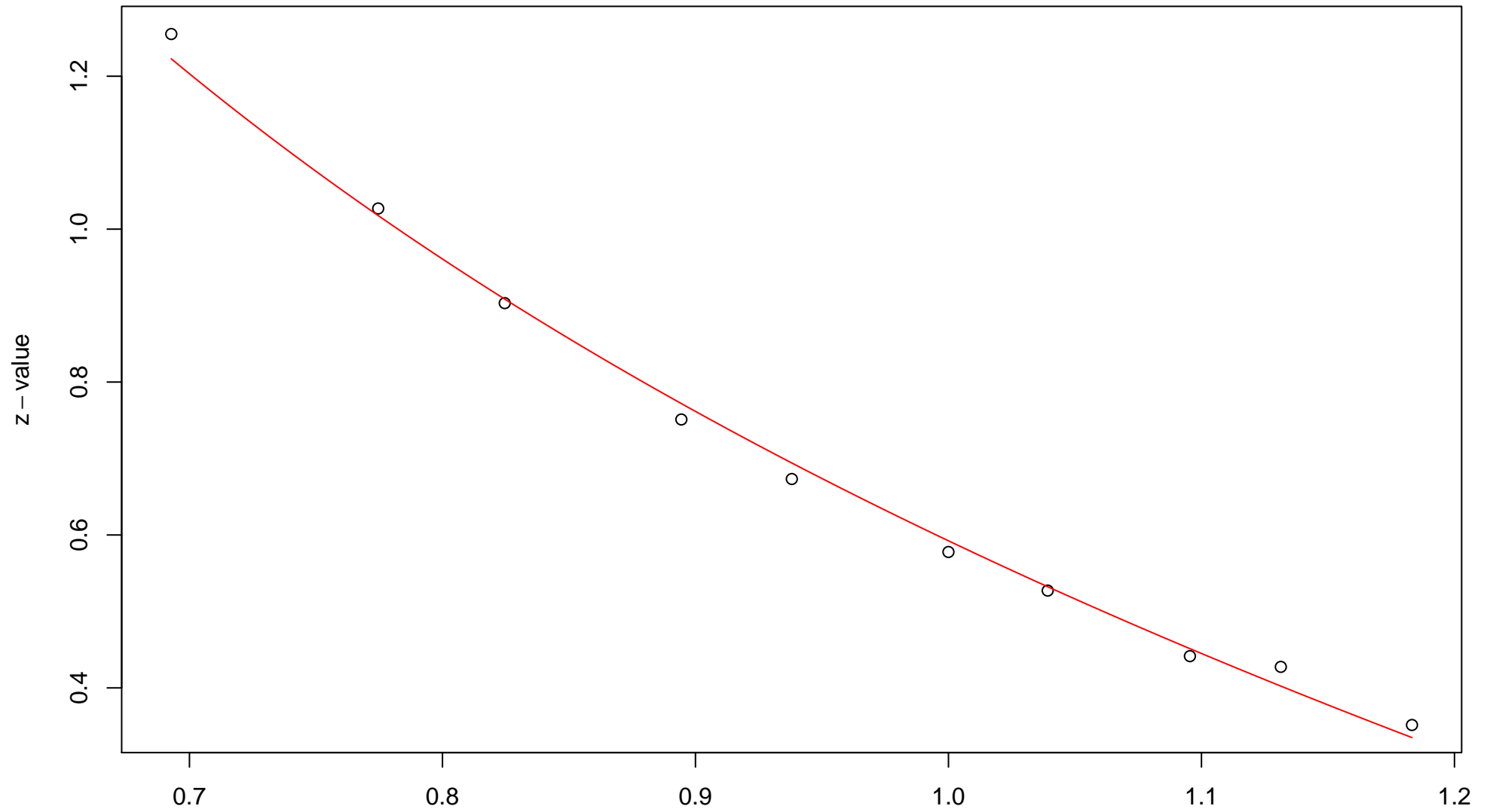
√r

AU = 0.94 , BP = 0.28 , v = −0.49 , c = 1.08 , pchi = 0.04

175th edge
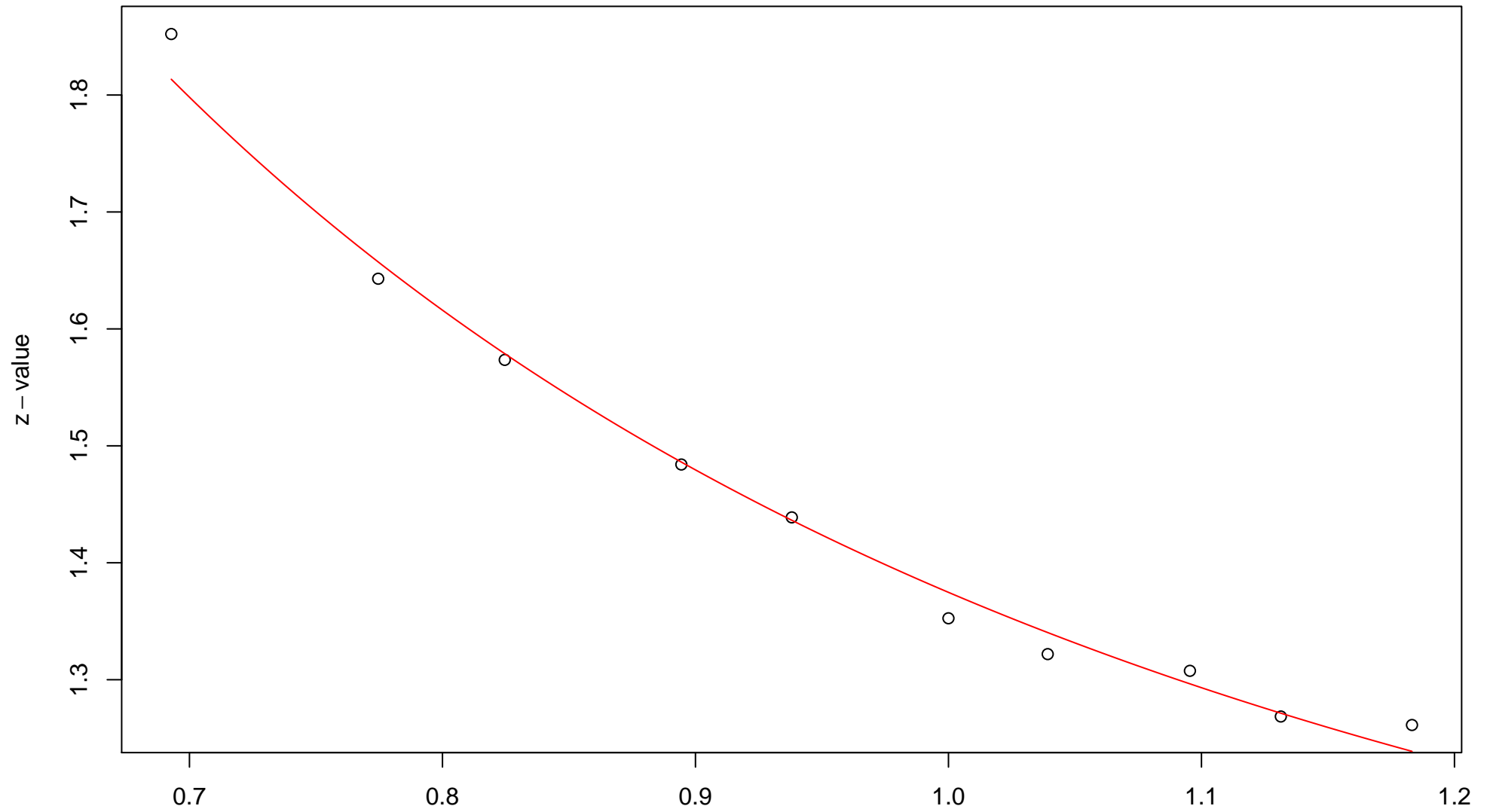
$\sqrt{r}$

AU = 0.82 , BP = 0.08 , v = 0.23 , c = 1.15 , pchi = 0.44

176th edge
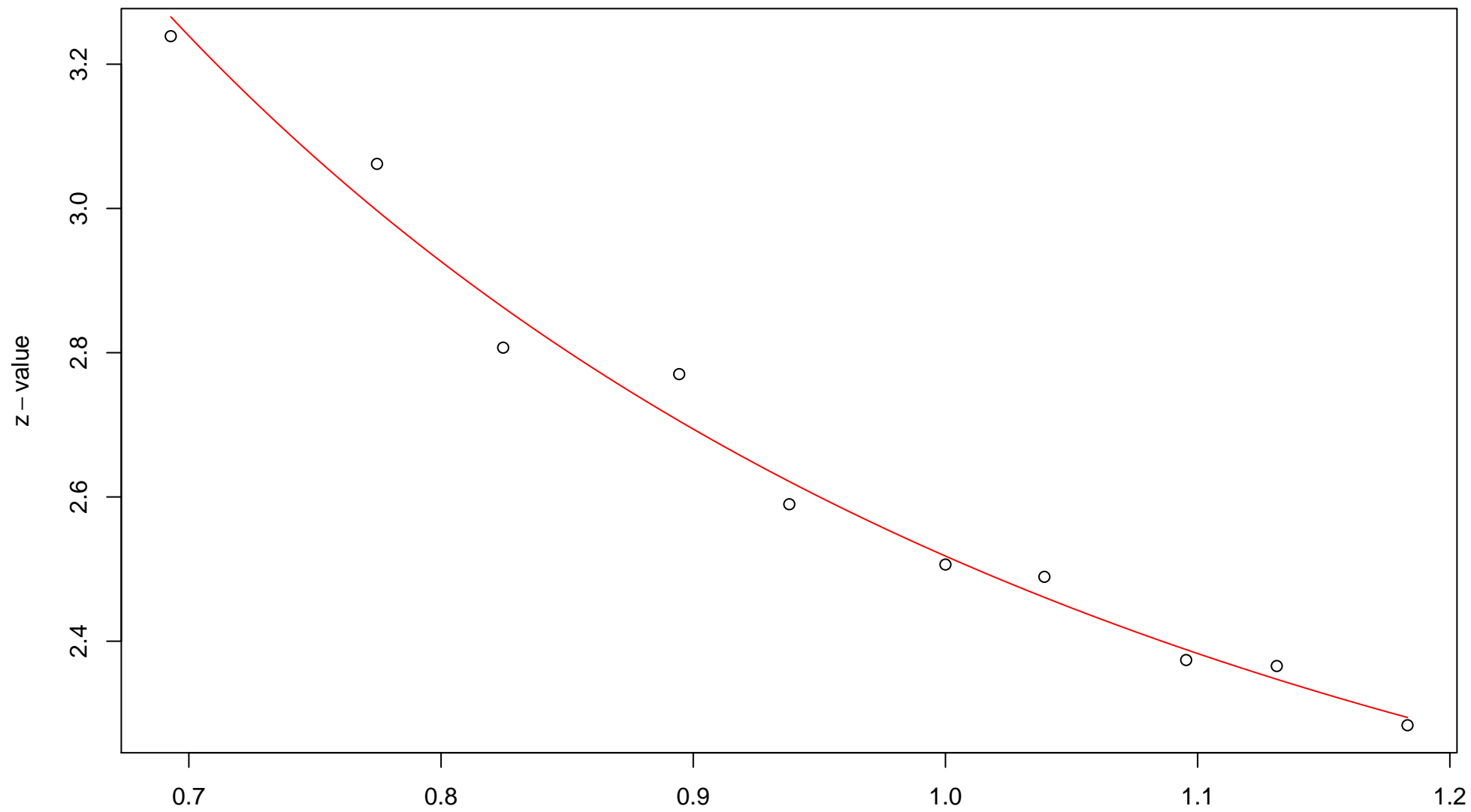
AU = 0.94 , BP = 0.01 , v = 0.49 , c = 2.03 , pchi = 0.88

177th edge
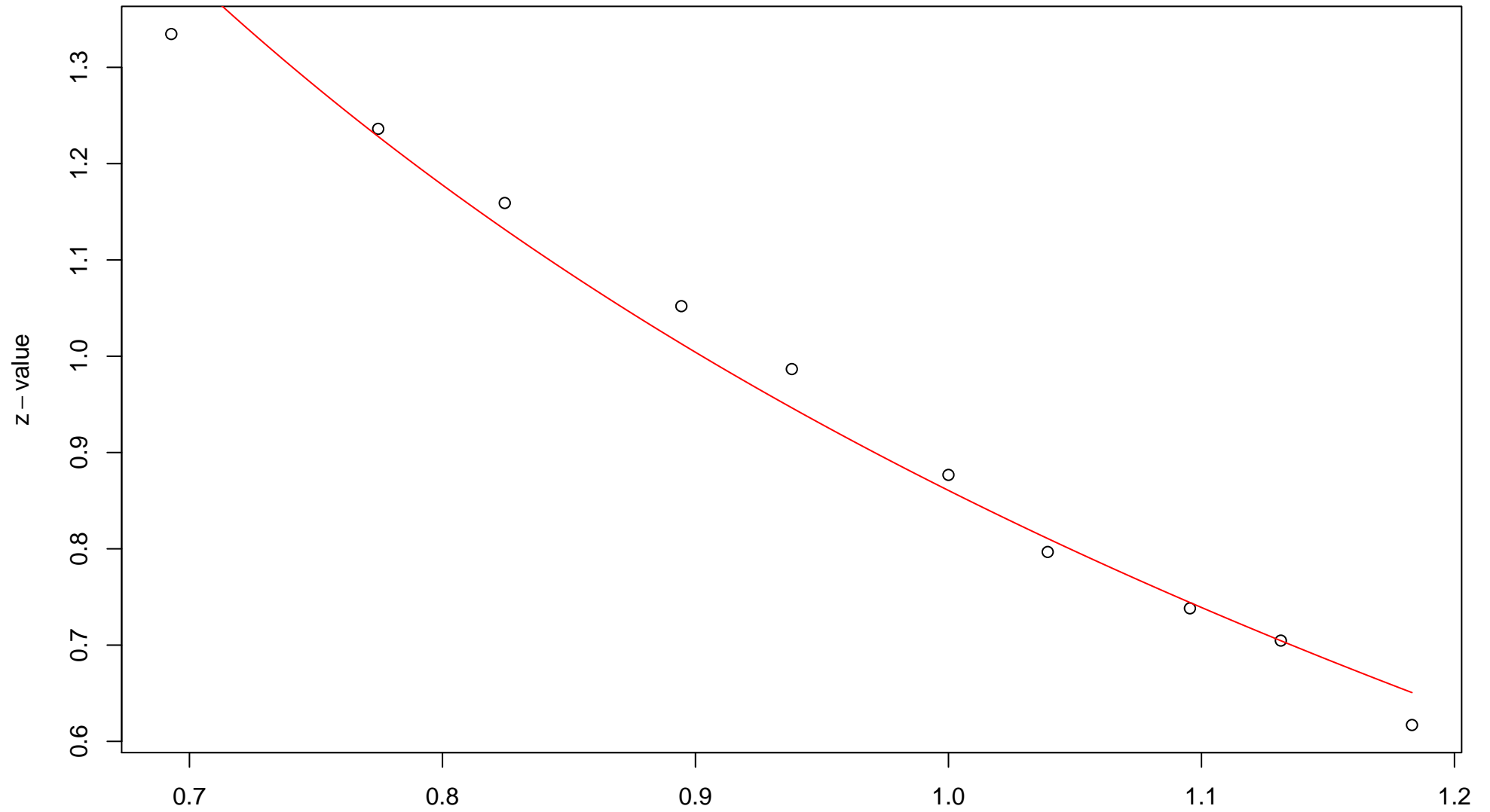
$\sqrt{r}$

AU = 0.91 , BP = 0.19 , v = −0.23 , c = 1.09 , pchi = 0

178th edge
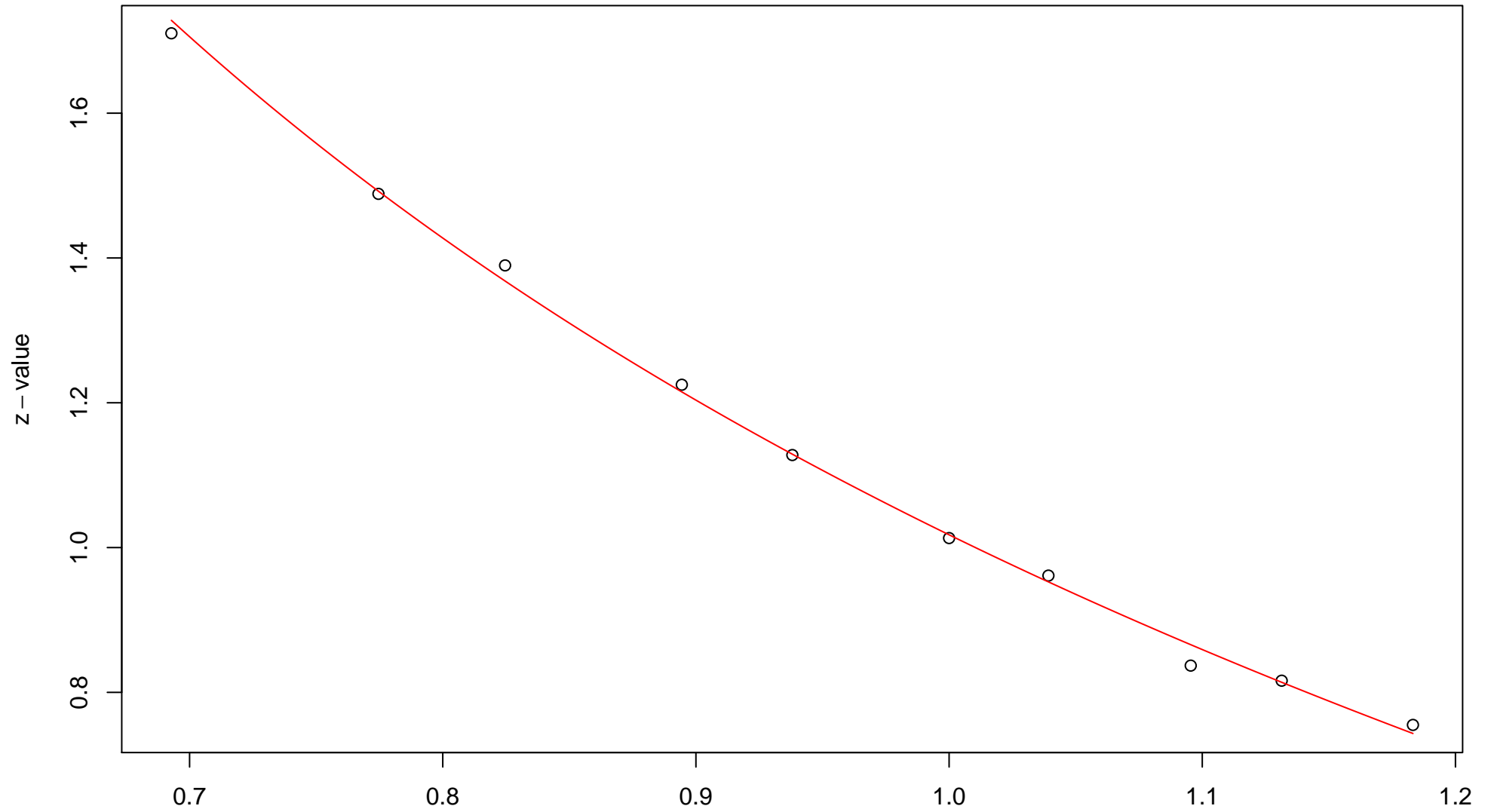
$\sqrt{r}$

AU = 0.96 , BP = 0.15 , v = −0.35 , c = 1.36 , pchi = 0.46

179th edge
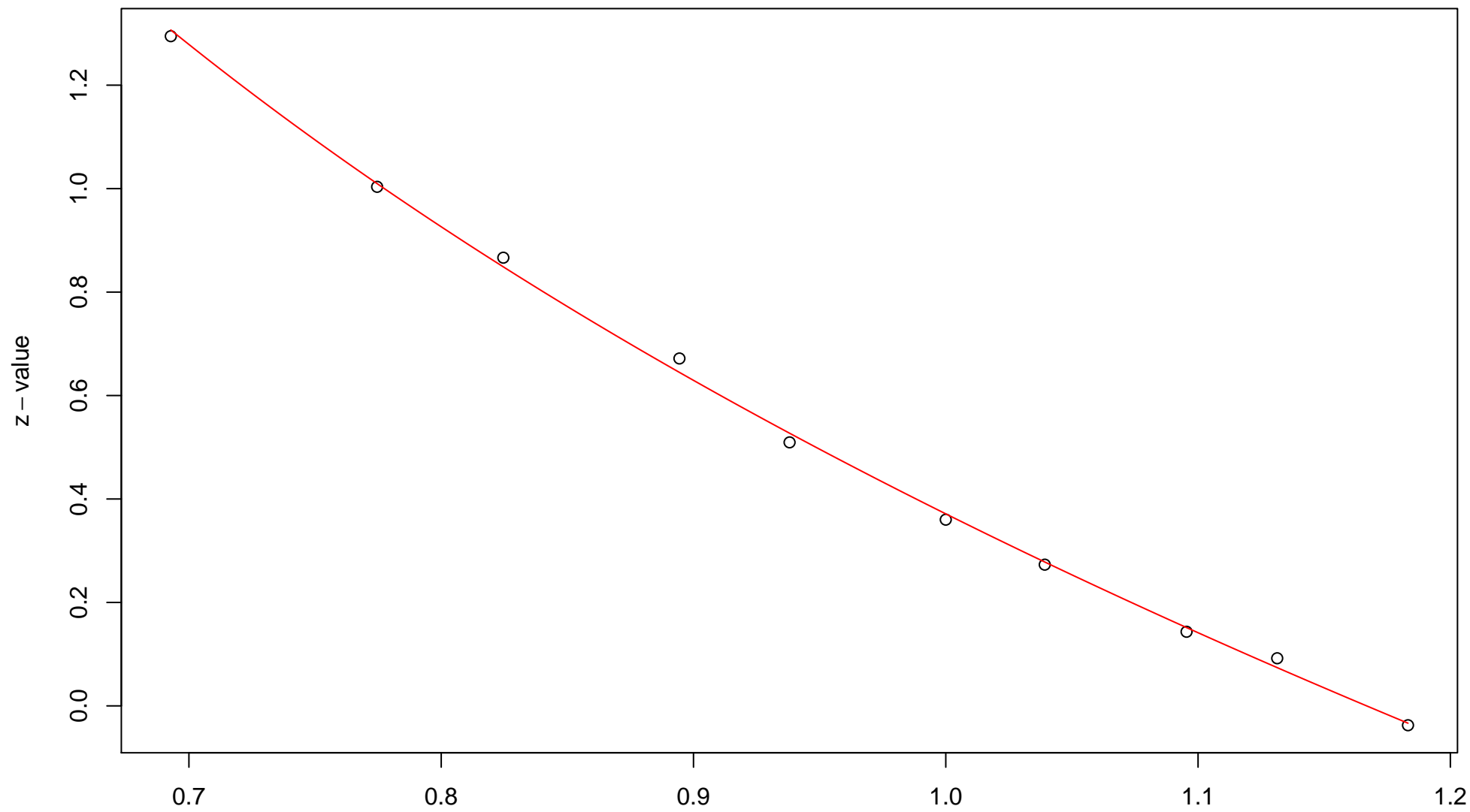
$\sqrt{r}$

AU = 0.99 , BP = 0.36 , v = −1.03 , c = 1.4 , pchi = 0.18

180th edge

z − value

√r̄
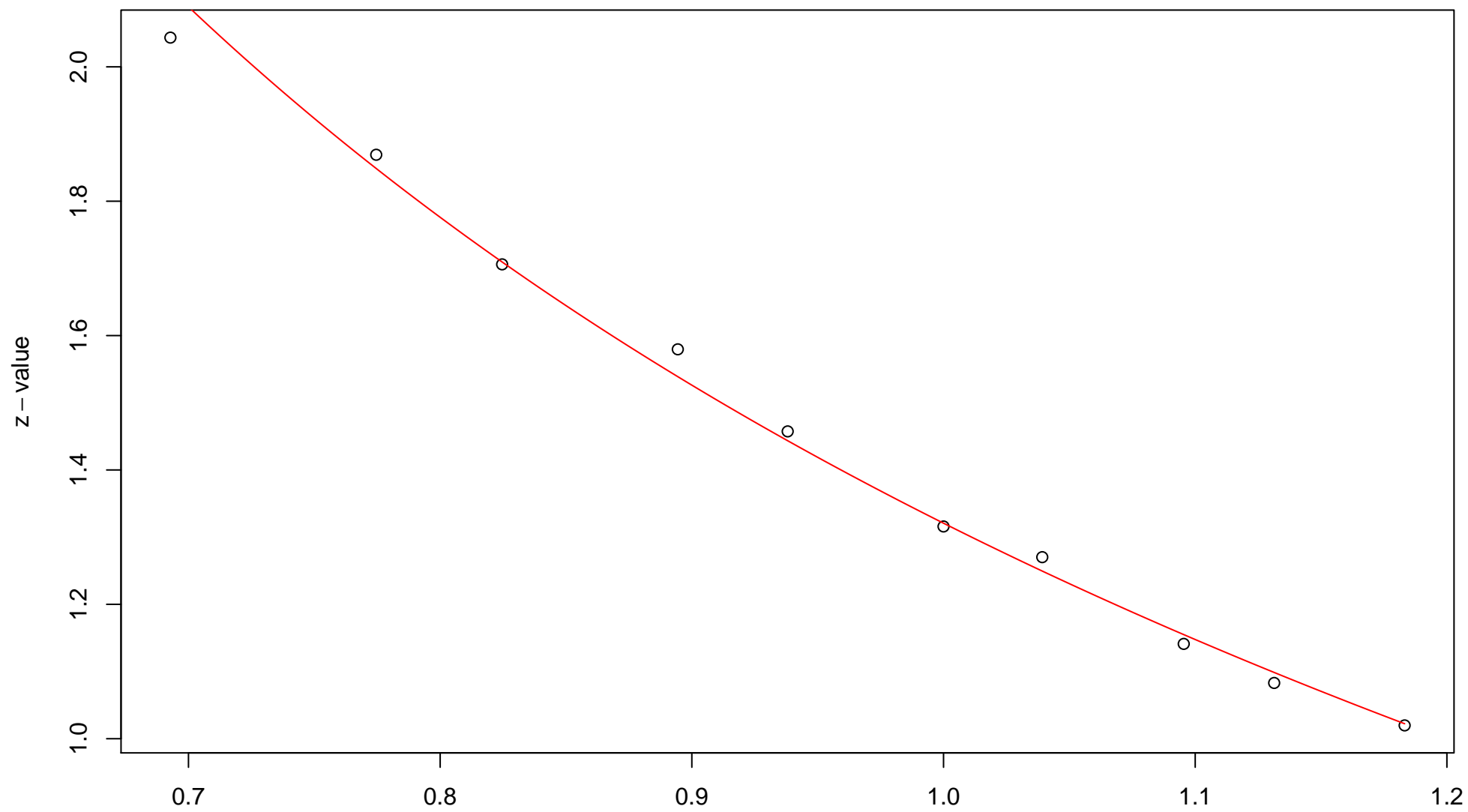
AU = 0.97 , BP = 0.09 , v = −0.28 , c = 1.6 , pchi = 0.06

181st edge
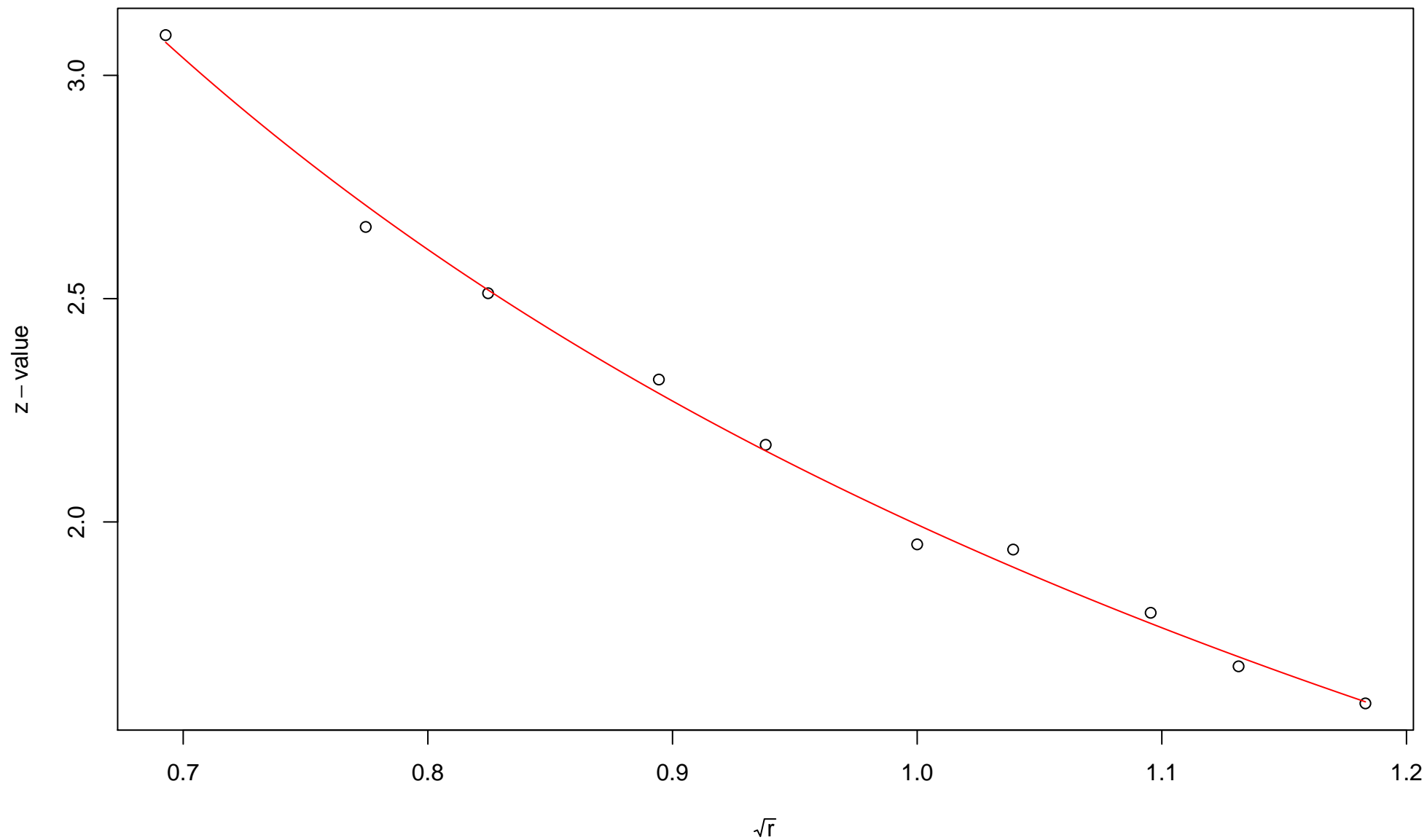
AU = 0.99 , BP = 0.02 , v = −0.26 , c = 2.25 , pchi = 0.36

182nd edge
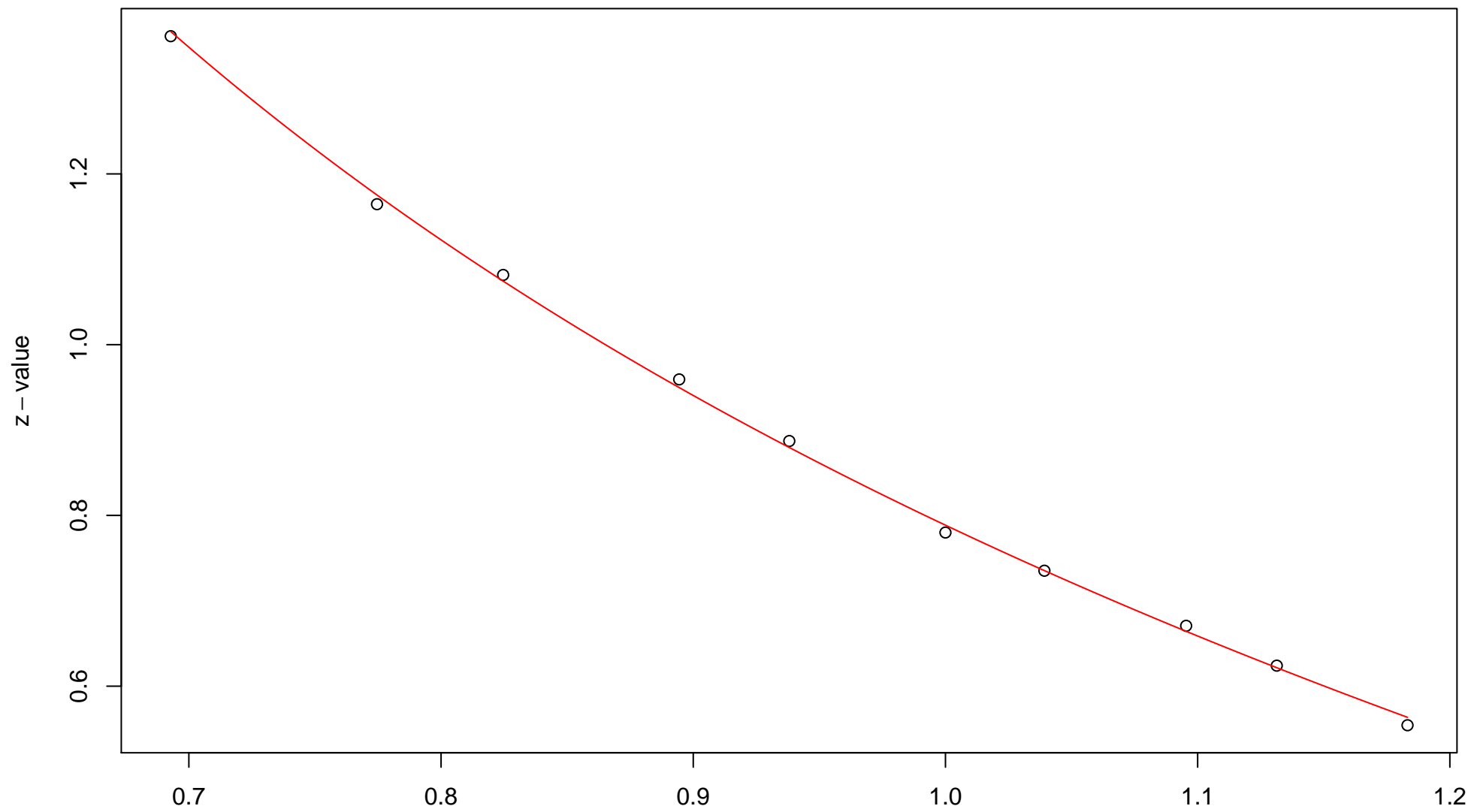
AU = 0.92 , BP = 0.22 , v = −0.3 , c = 1.09 , pchi = 0.96

183rd edge
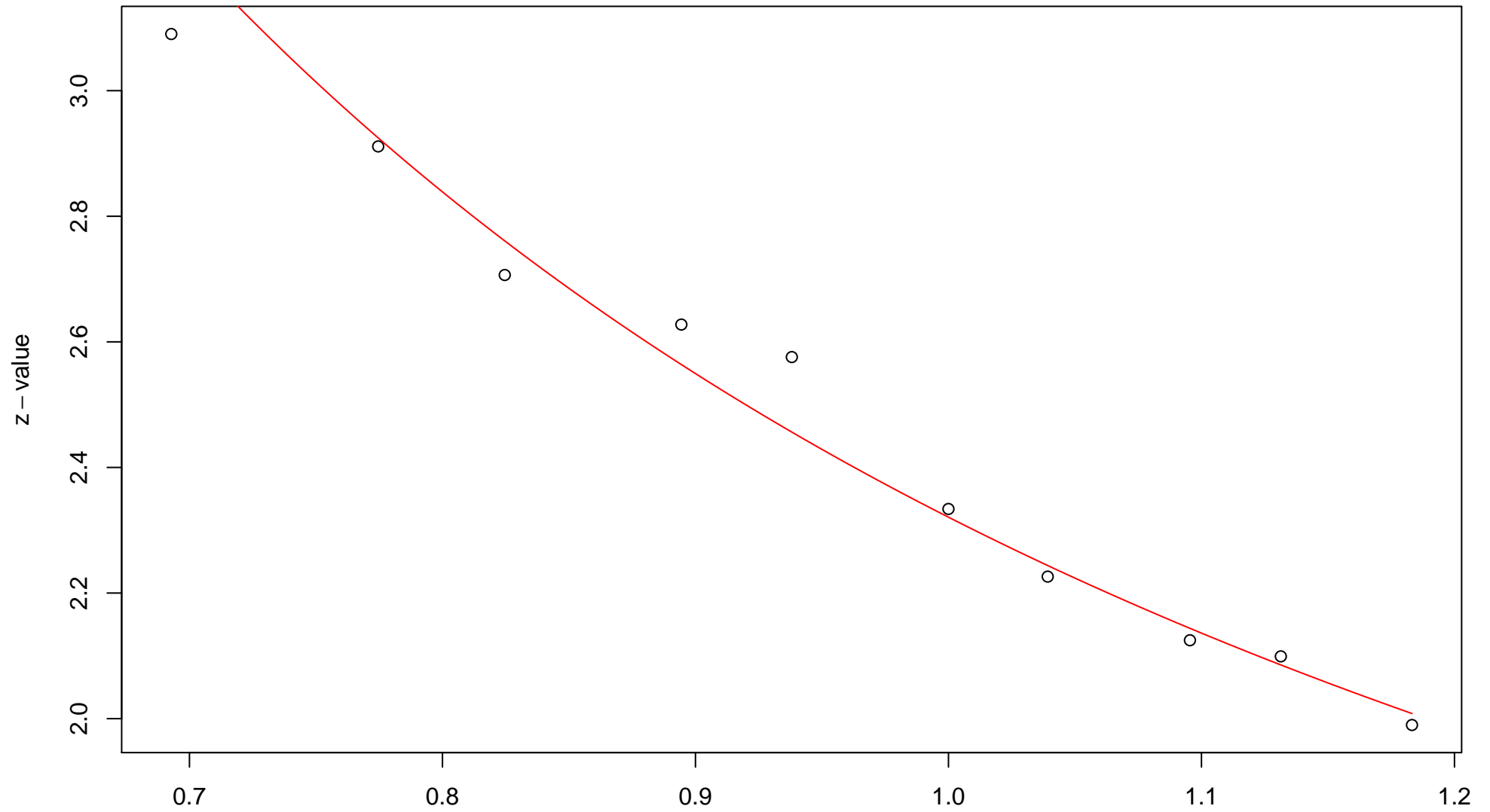
AU = 0.98 , BP = 0.01 , v = 0.14 , c = 2.18 , pchi = 0.12

184th edge

z − value
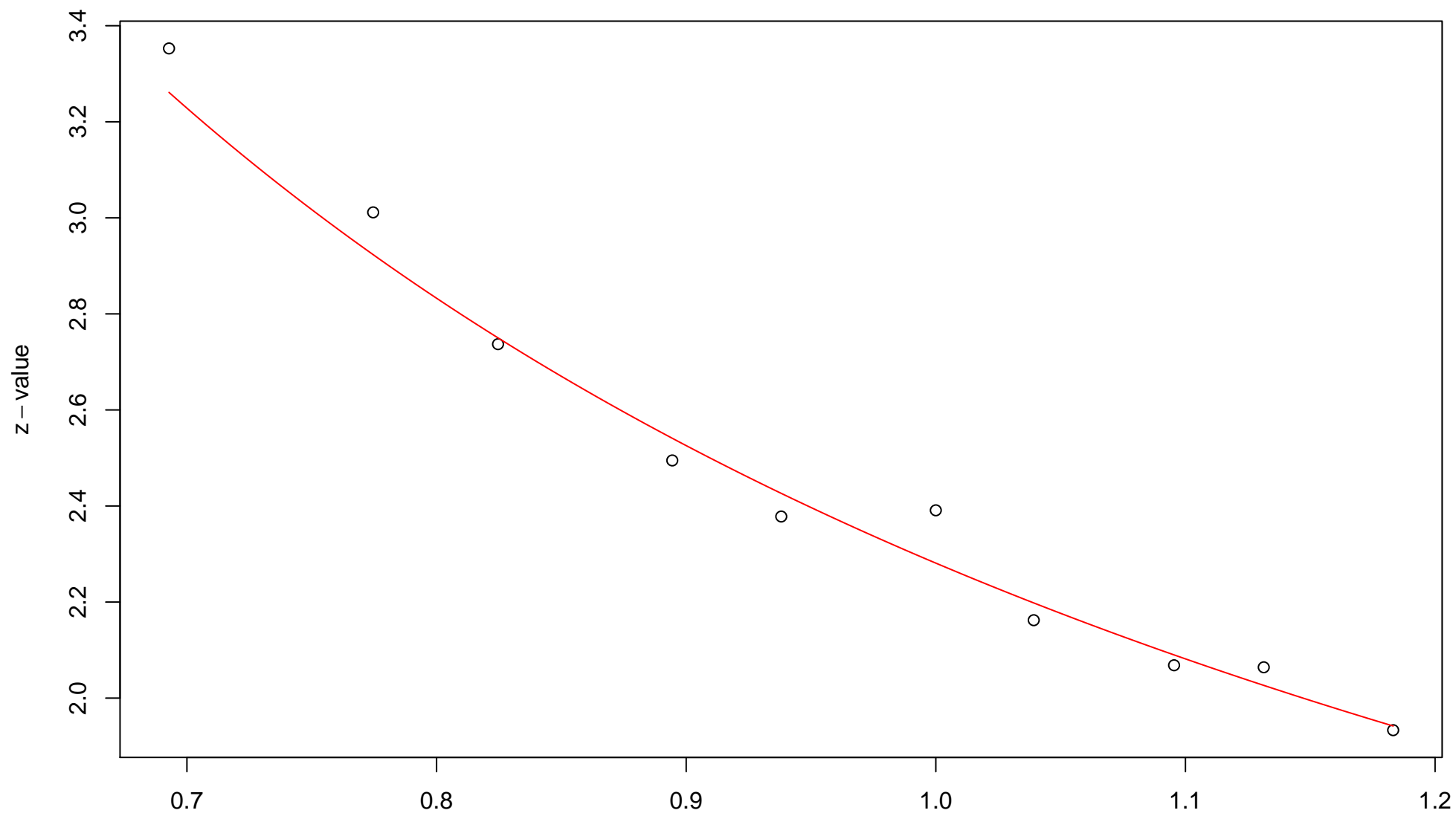
√r

AU = 0.99 , BP = 0.01 , v = 0.04 , c = 2.24 , pchi = 0.05

185th edge

AU = 0.72 , BP = 0.12 , v = 0.29 , c = 0.88 , pchi = 0.25
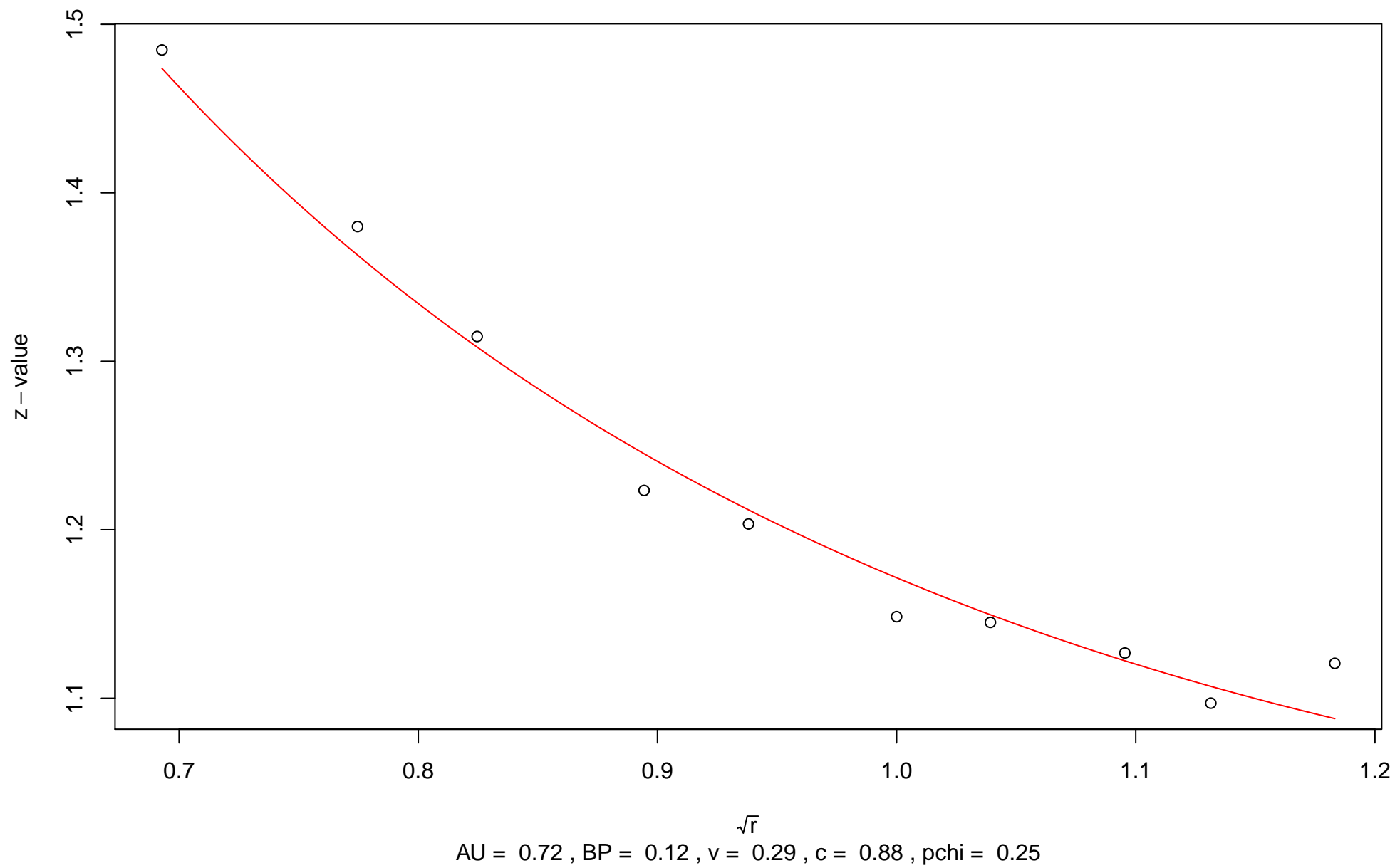
186th edge
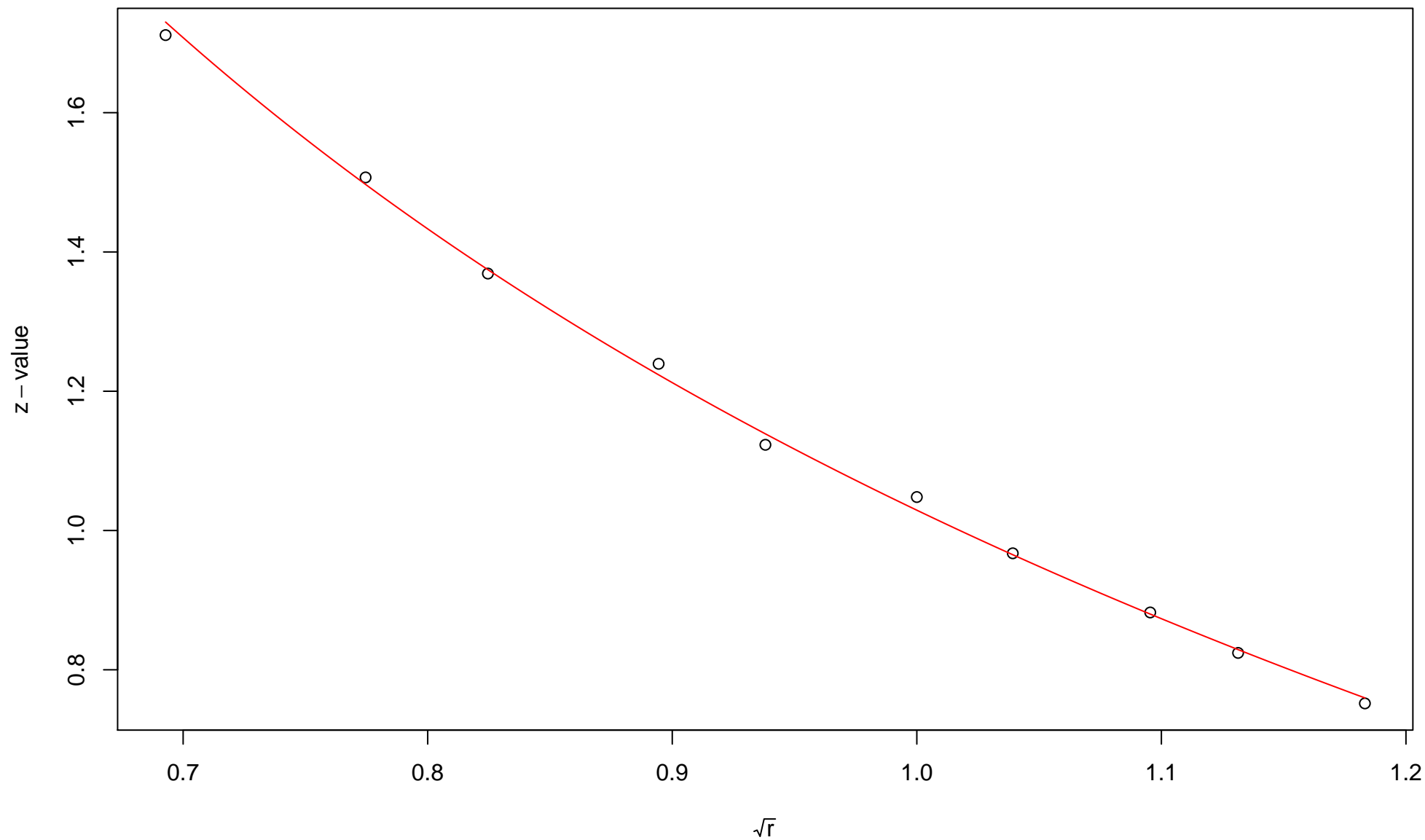
AU = 0.95 , BP = 0.15 , v = −0.33 , c = 1.36 , pchi = 0.76

187th edge
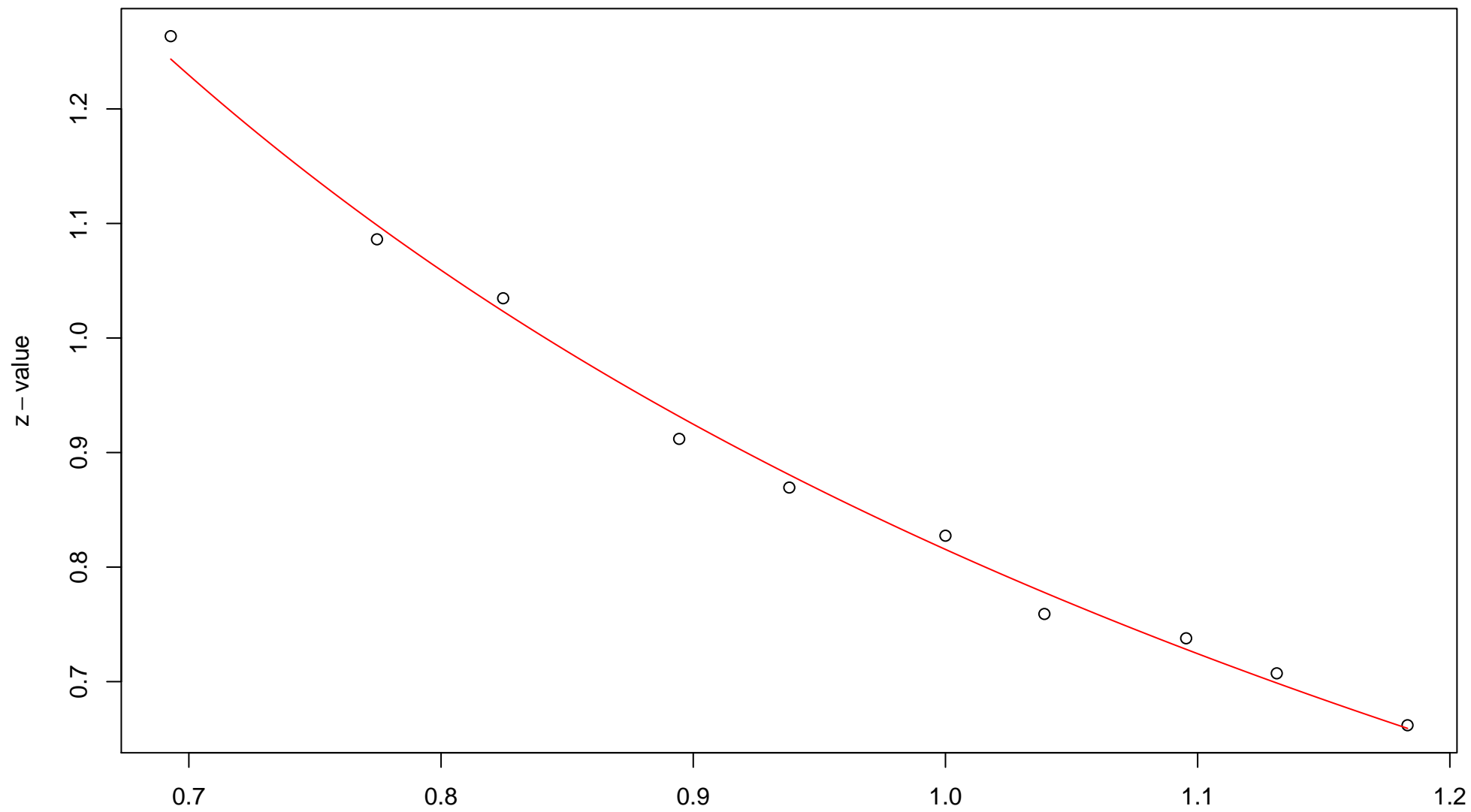
$\sqrt{r}$

AU = 0.84 , BP = 0.21 , v = −0.09 , c = 0.9 , pchi = 0.4

188th edge

z − value
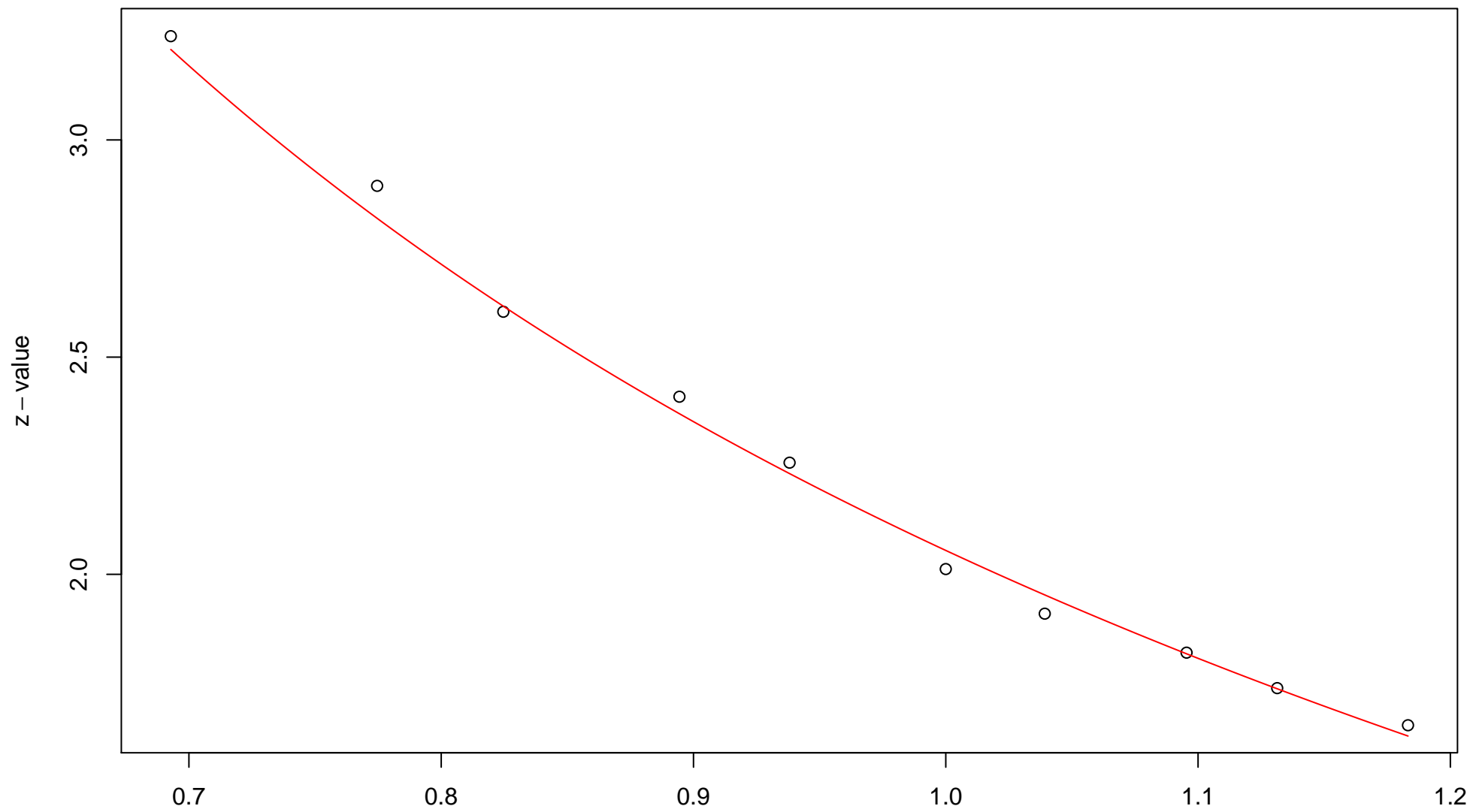
√r

AU = 1 , BP = 0.02 , v = −0.32 , c = 2.38 , pchi = 0.32

189th edge

AU = 0.88 , BP = 0.44 , v = −0.52 , c = 0.68 , pchi = 0.04
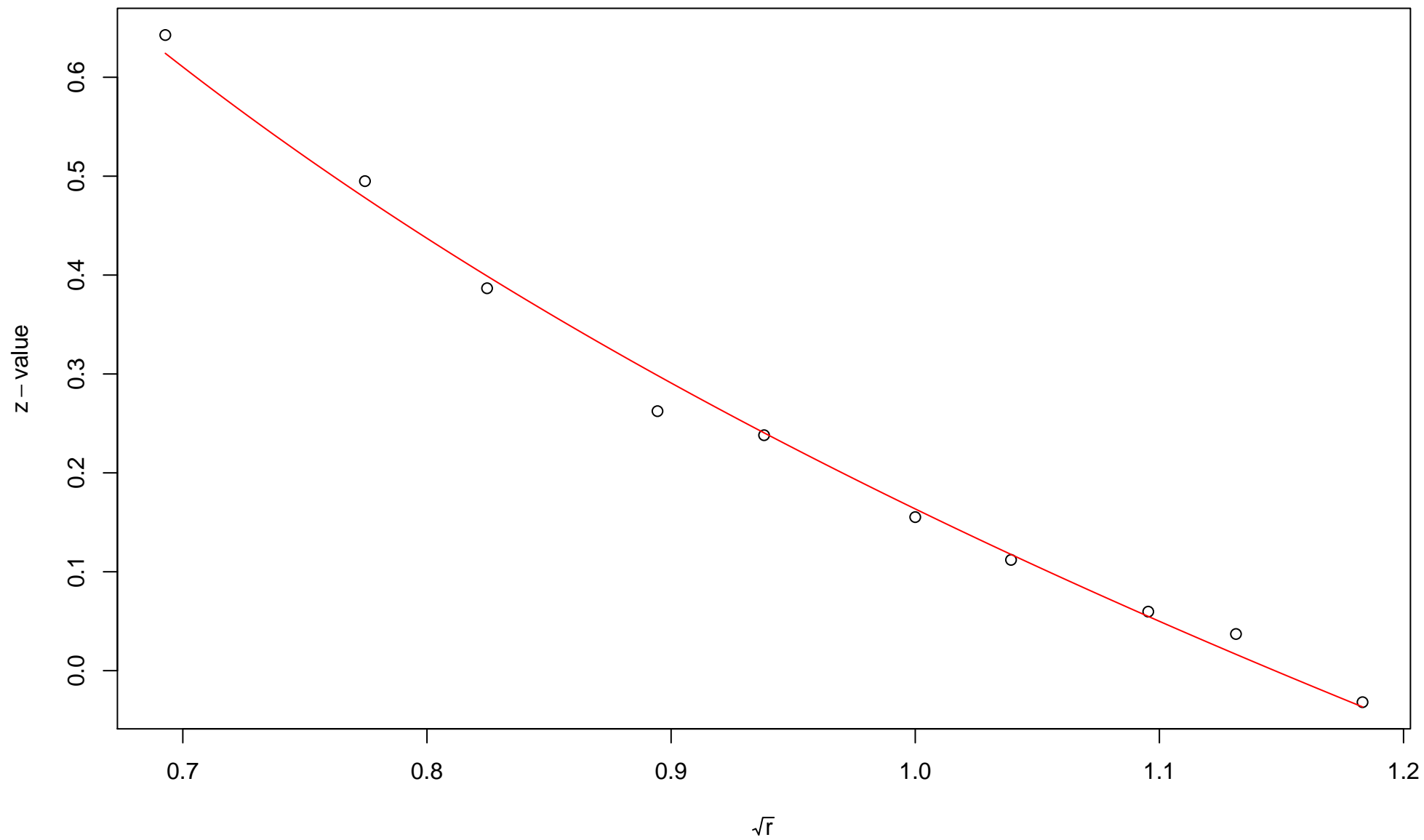
190th edge
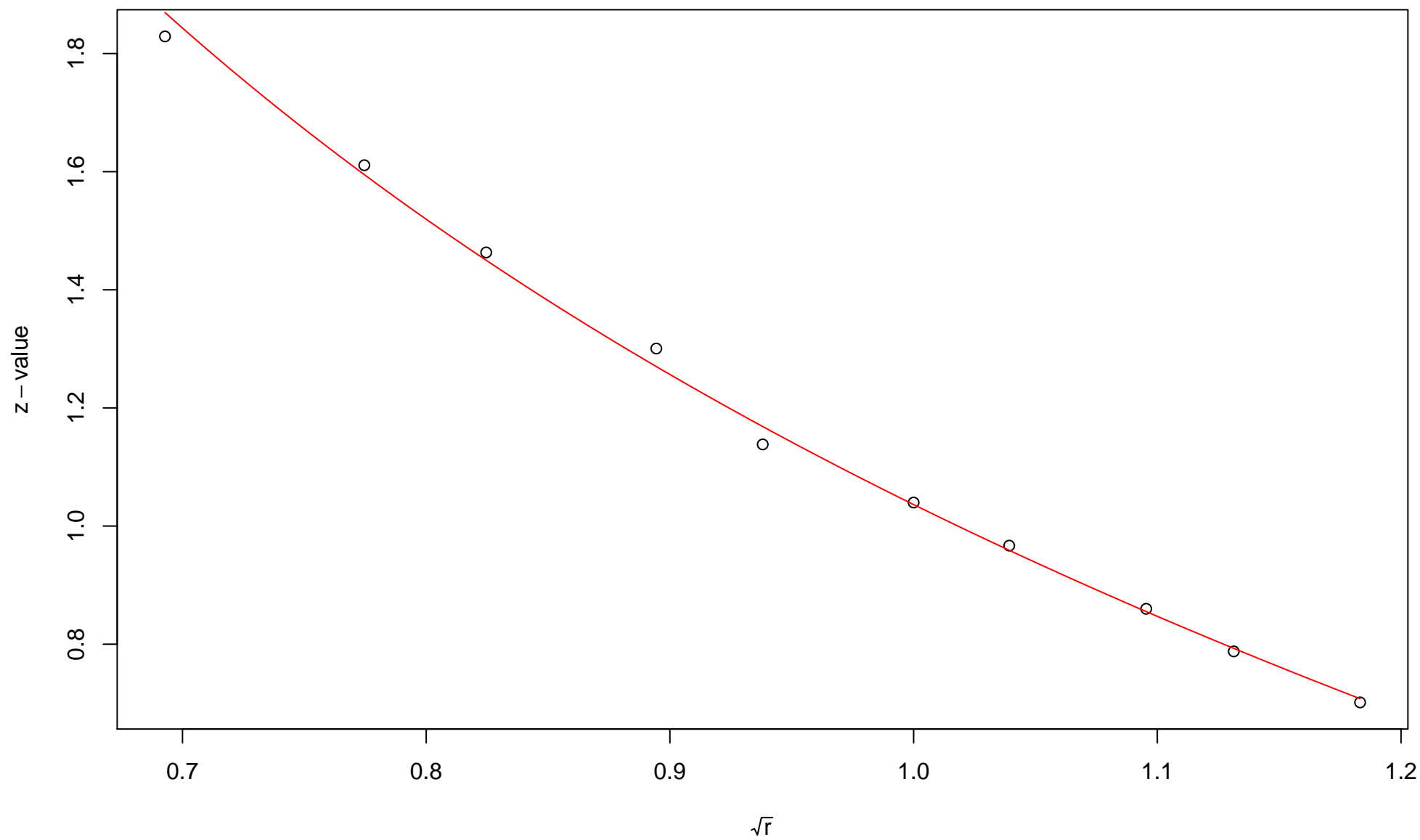
AU = 0.98 , BP = 0.15 , v = −0.5 , c = 1.53 , pchi = 0.18

191st edge
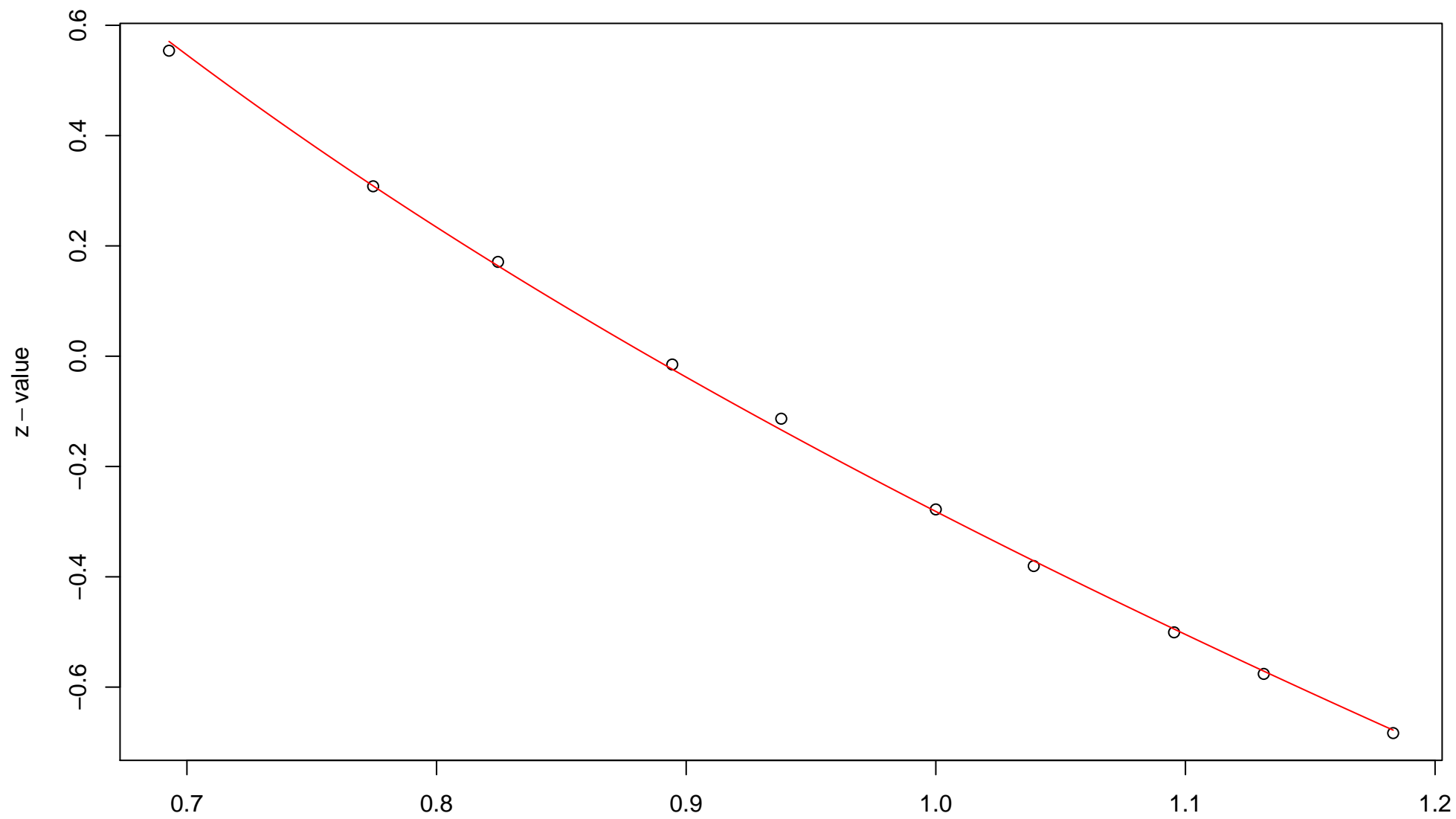
$\sqrt{r}$

AU = 0.99 , BP = 0.61 , v = −1.3 , c = 1.02 , pchi = 0.63

192nd edge

z − value
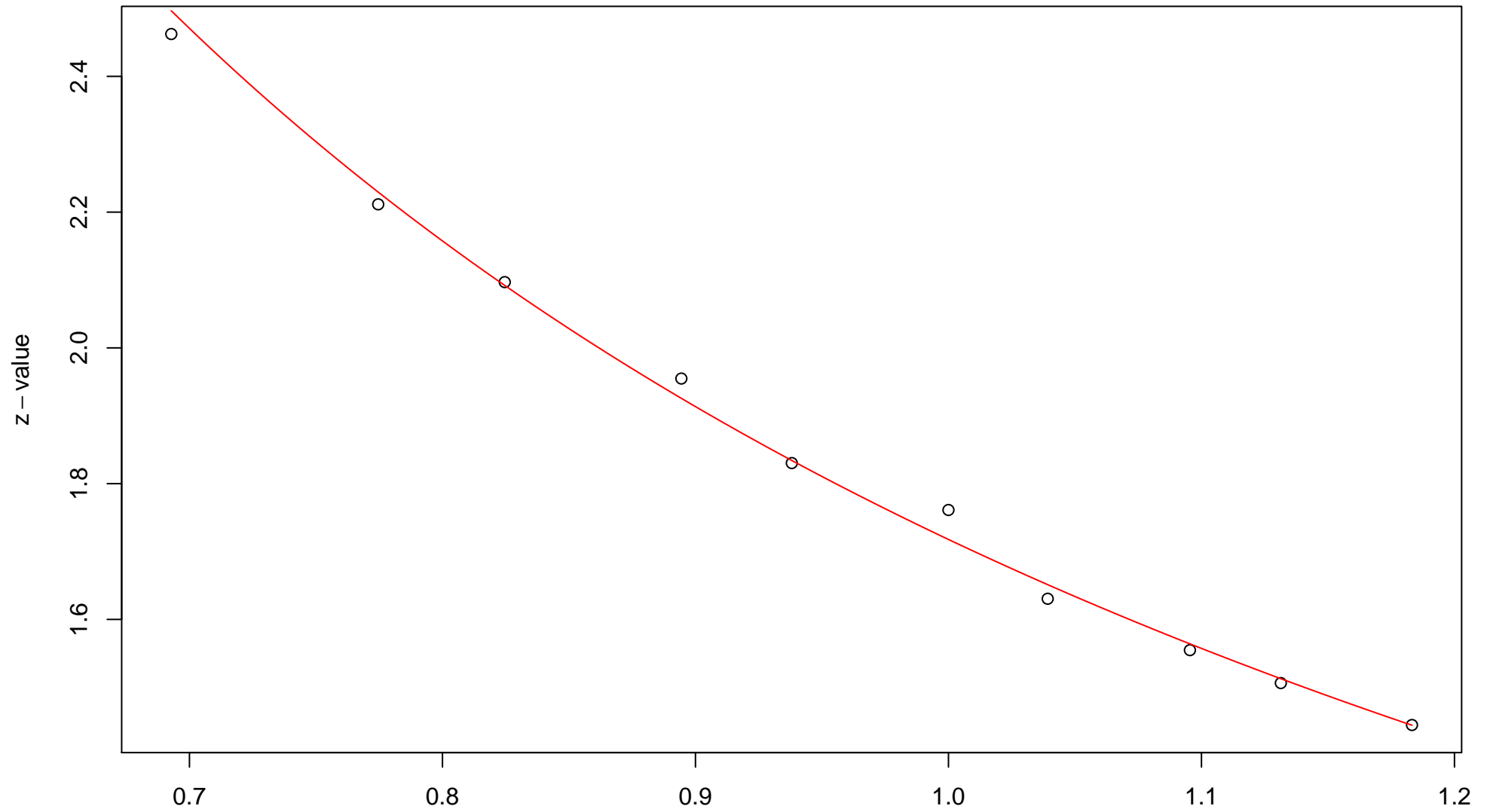
√r

AU = 0.96 , BP = 0.04 , v = −0.02 , c = 1.74 , pchi = 0.53

193rd edge
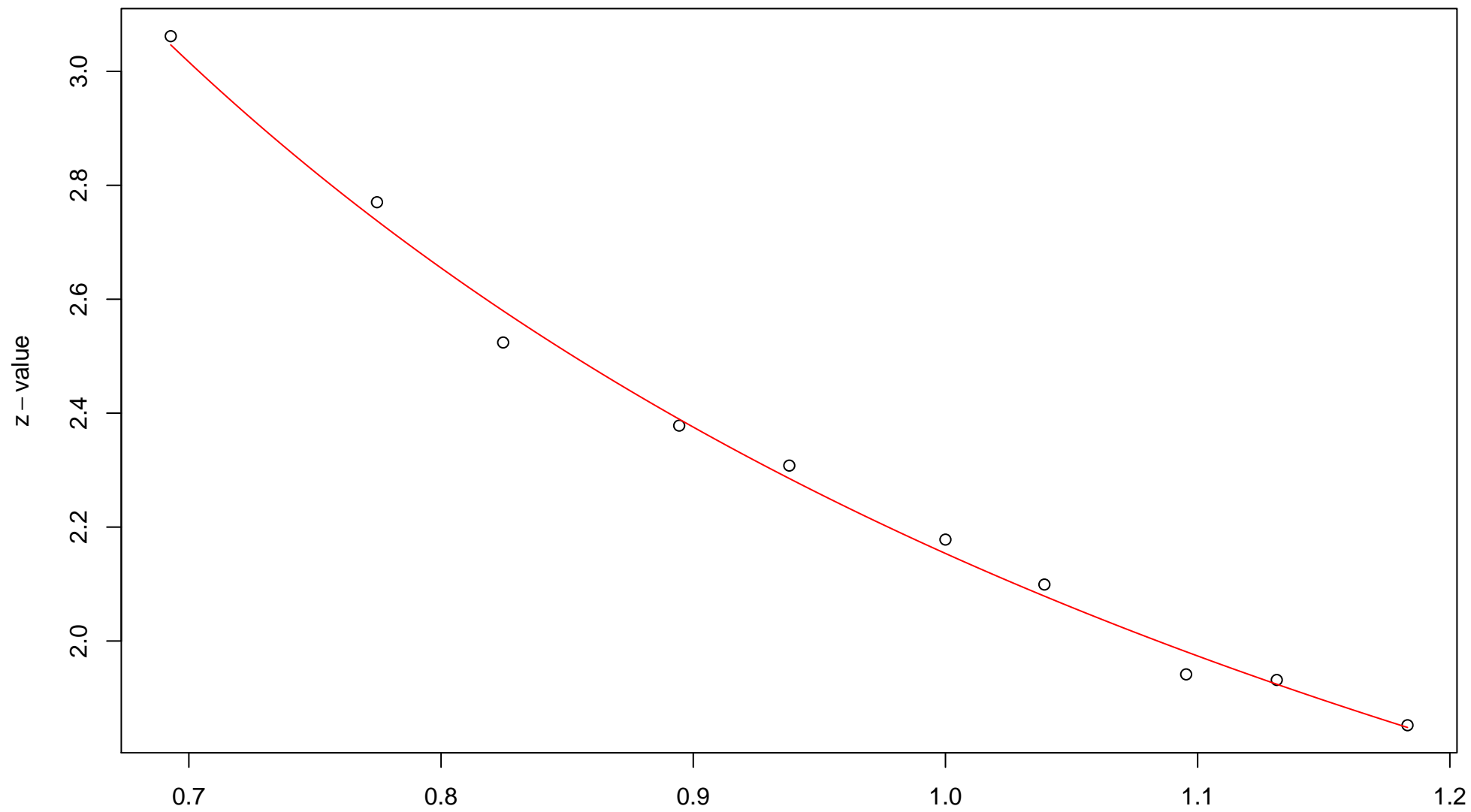
AU = 0.98 , BP = 0.02 , v = 0.08 , c = 2.07 , pchi = 0.69

194th edge

$\sqrt{r}$
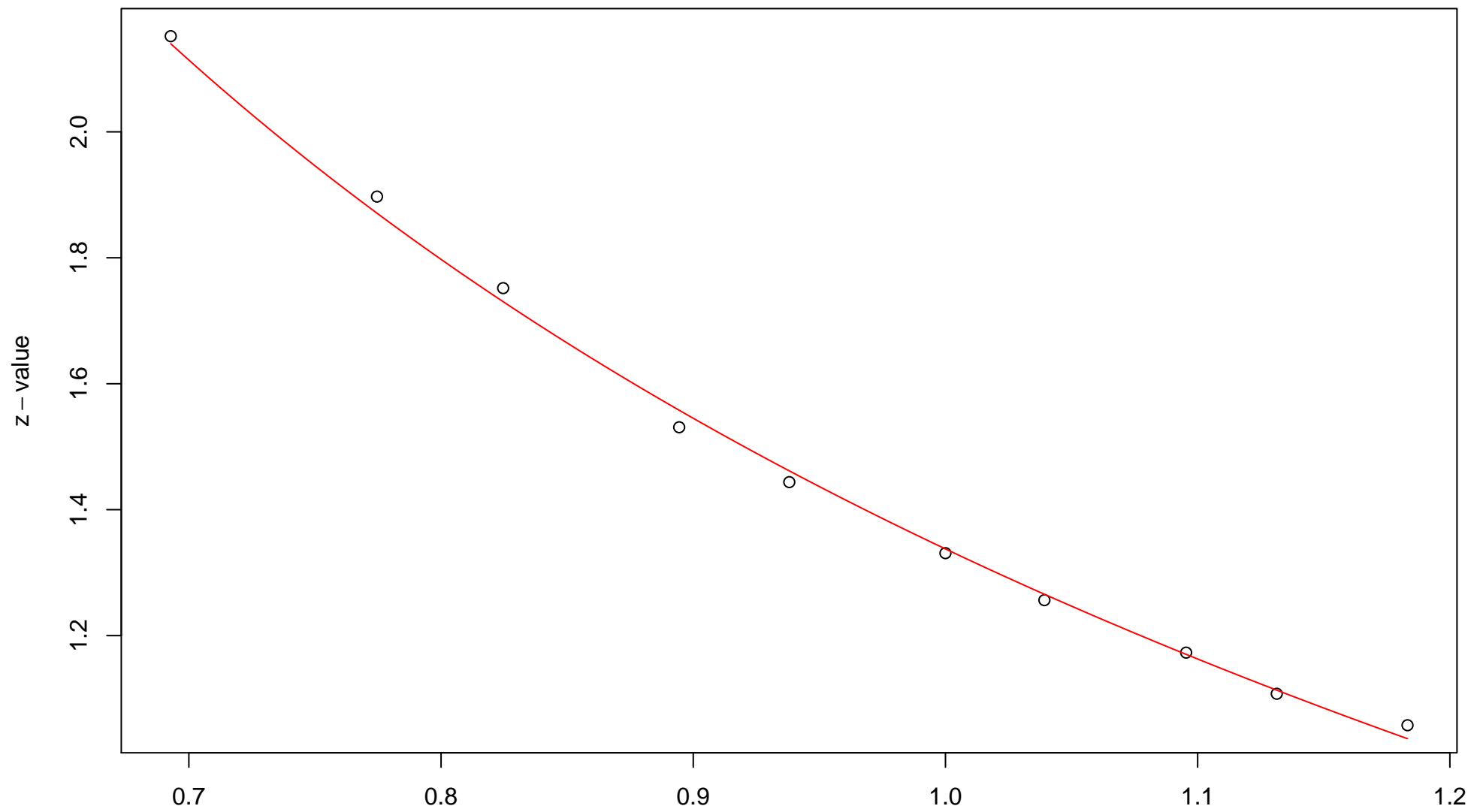
AU = 0.97 , BP = 0.09 , v = −0.28 , c = 1.62 , pchi = 0.49

195th edge
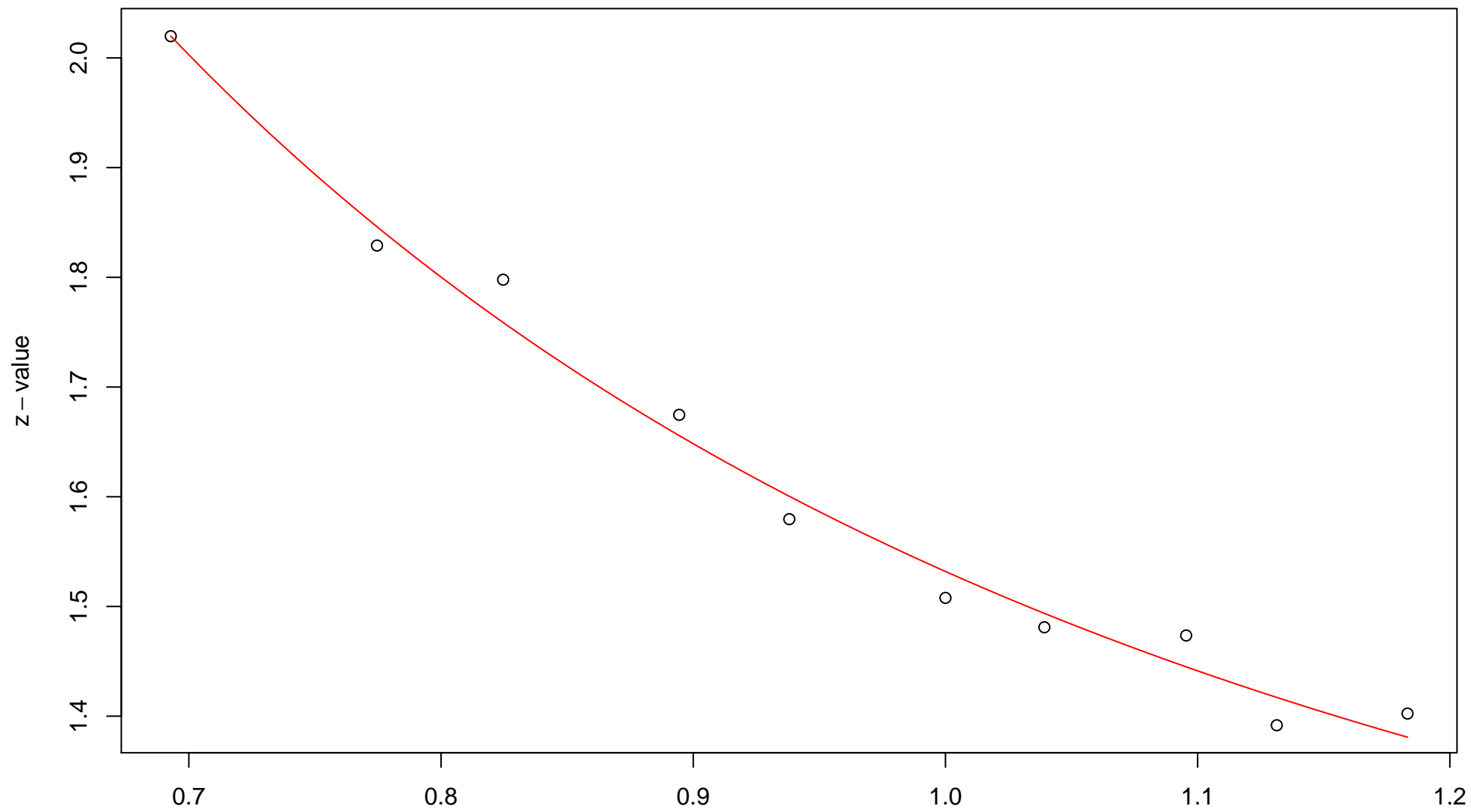
AU = 0.85 , BP = 0.06 , v = 0.25 , c = 1.28 , pchi = 0.12

196th edge

z − value

√r
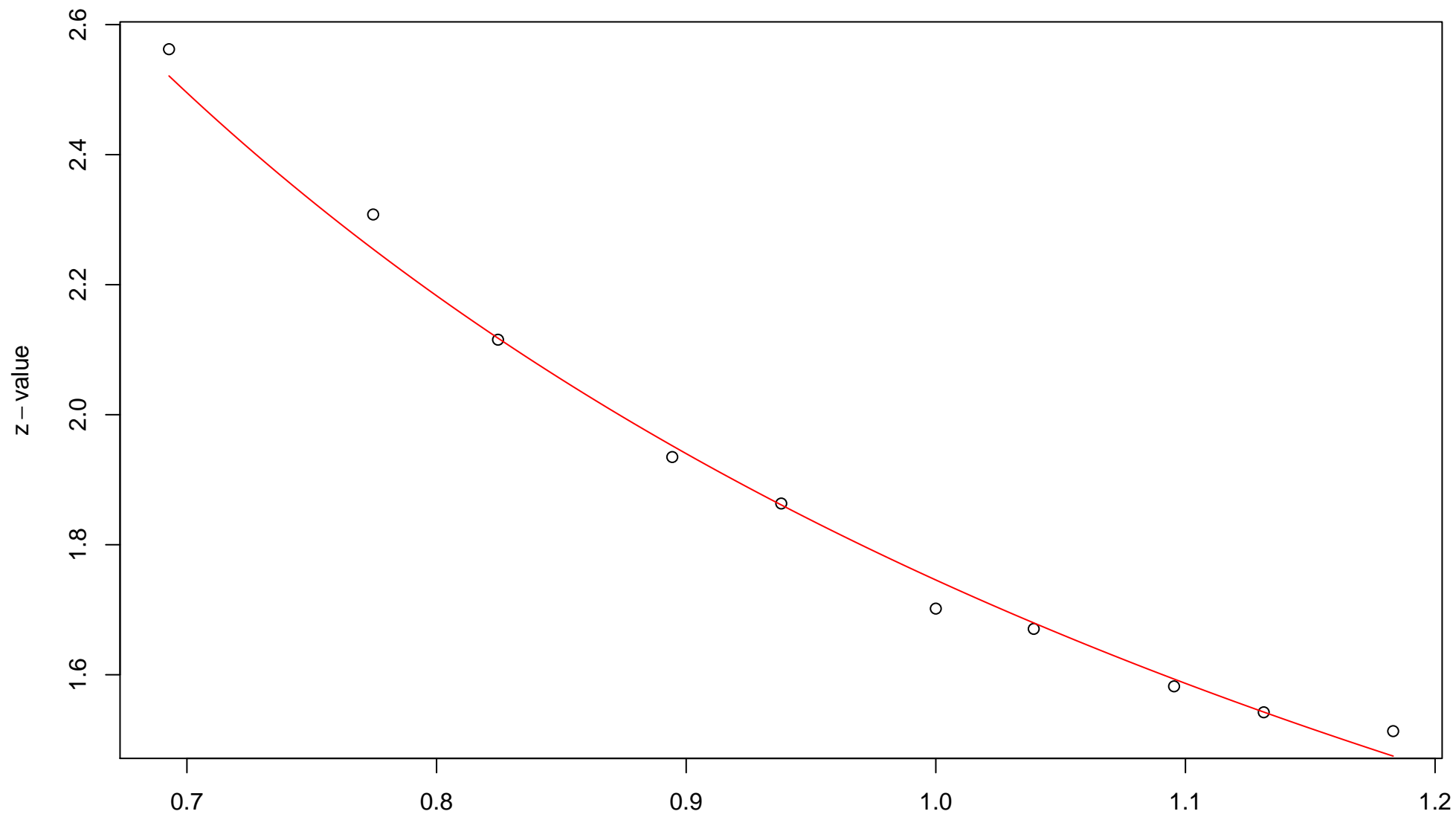
AU = 0.96 , BP = 0.04 , v = 0 , c = 1.75 , pchi = 0.16

197th edge

z − value

√r

AU = 0.99 , BP = 0.04 , v = −0.31 , c = 2.03 , pchi = 0
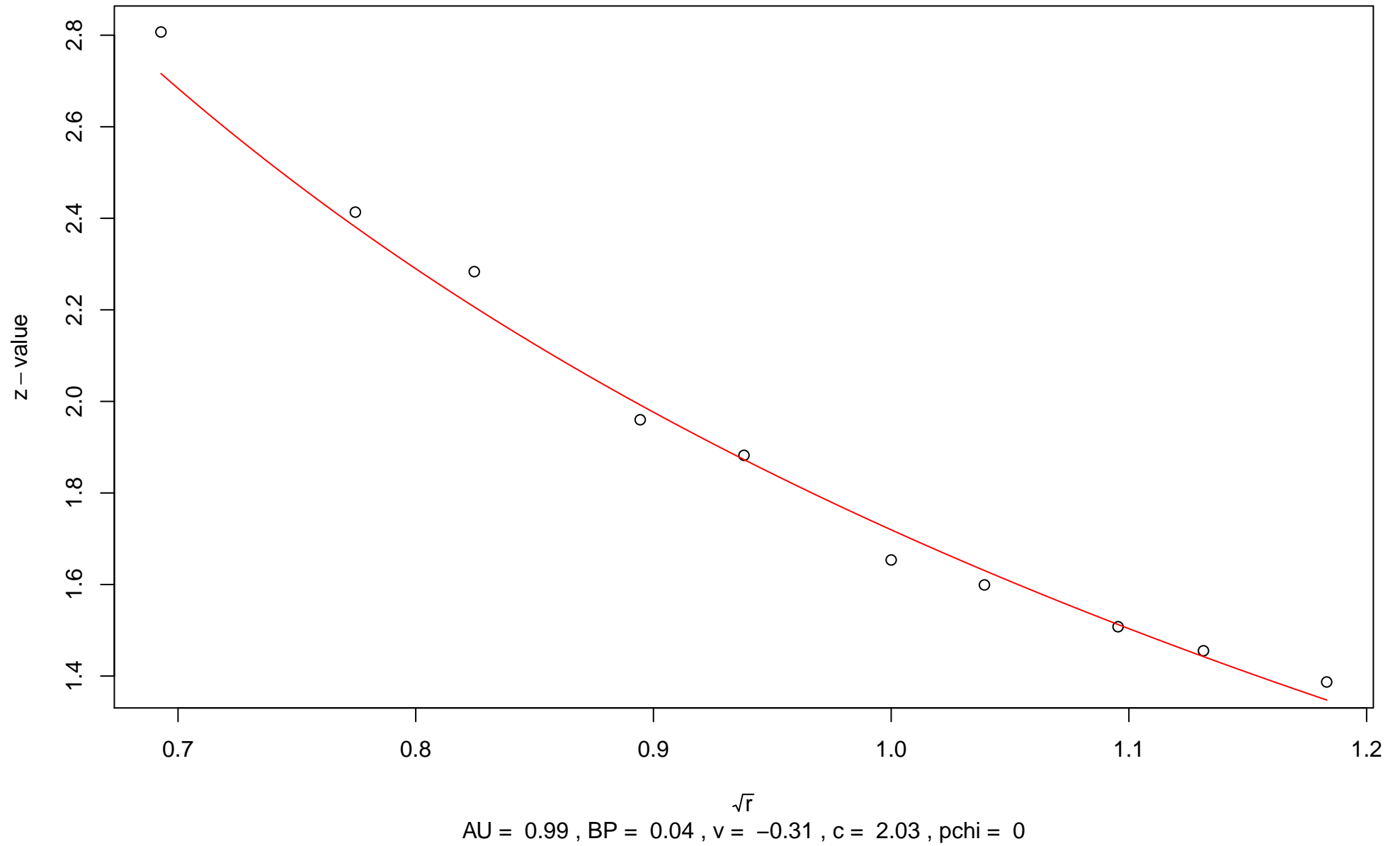
198th edge
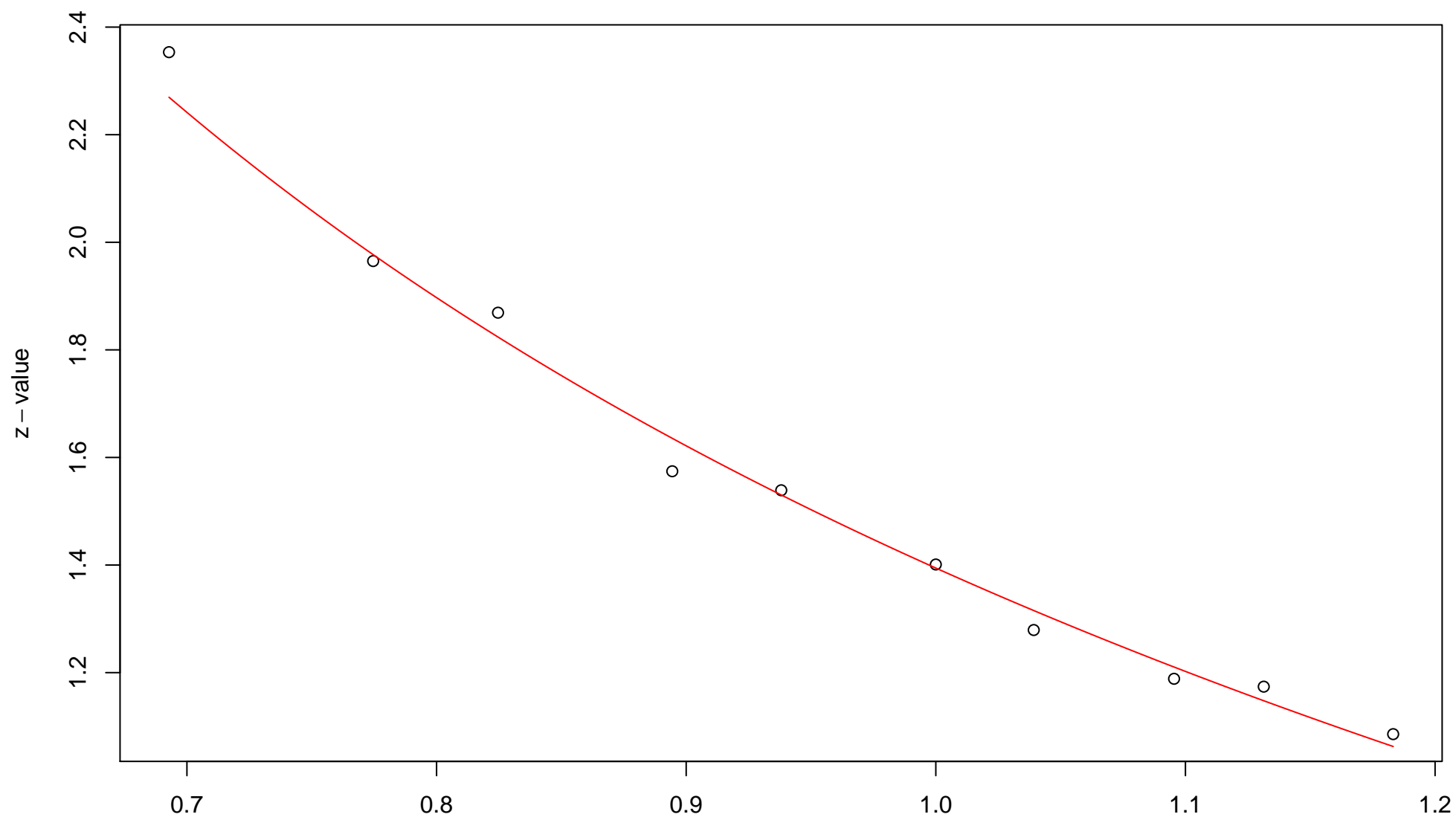
$\sqrt{r}$

AU = 0.98 , BP = 0.08 , v = −0.34 , c = 1.74 , pchi = 0

199th edge

z − value
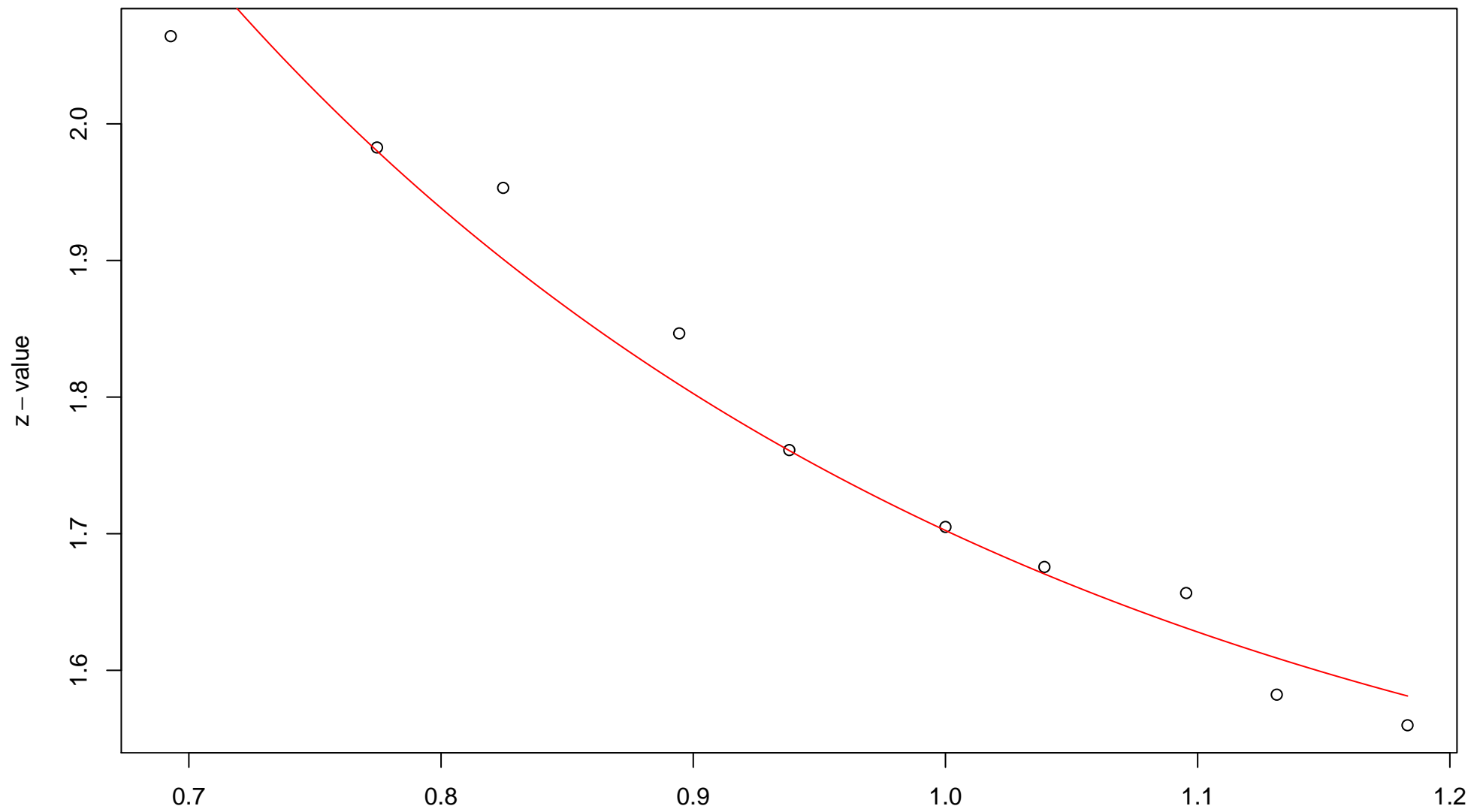
√r

AU = 0.81 , BP = 0.04 , v = 0.42 , c = 1.28 , pchi = 0.02

200th edge

z − value
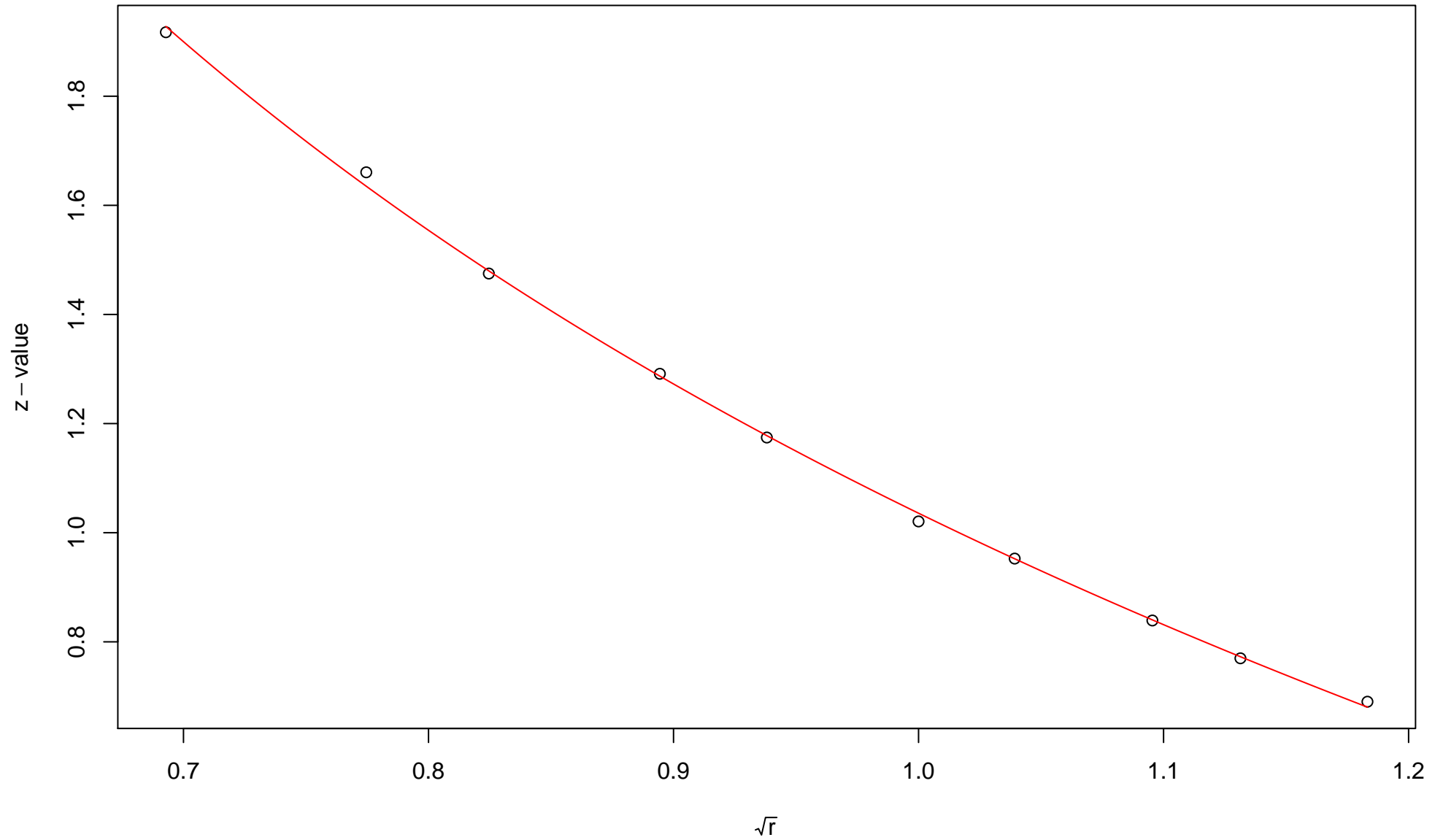
√r

AU = 0.99 , BP = 0.15 , v = −0.58 , c = 1.61 , pchi = 0.91

201st edge

$\sqrt{r}$
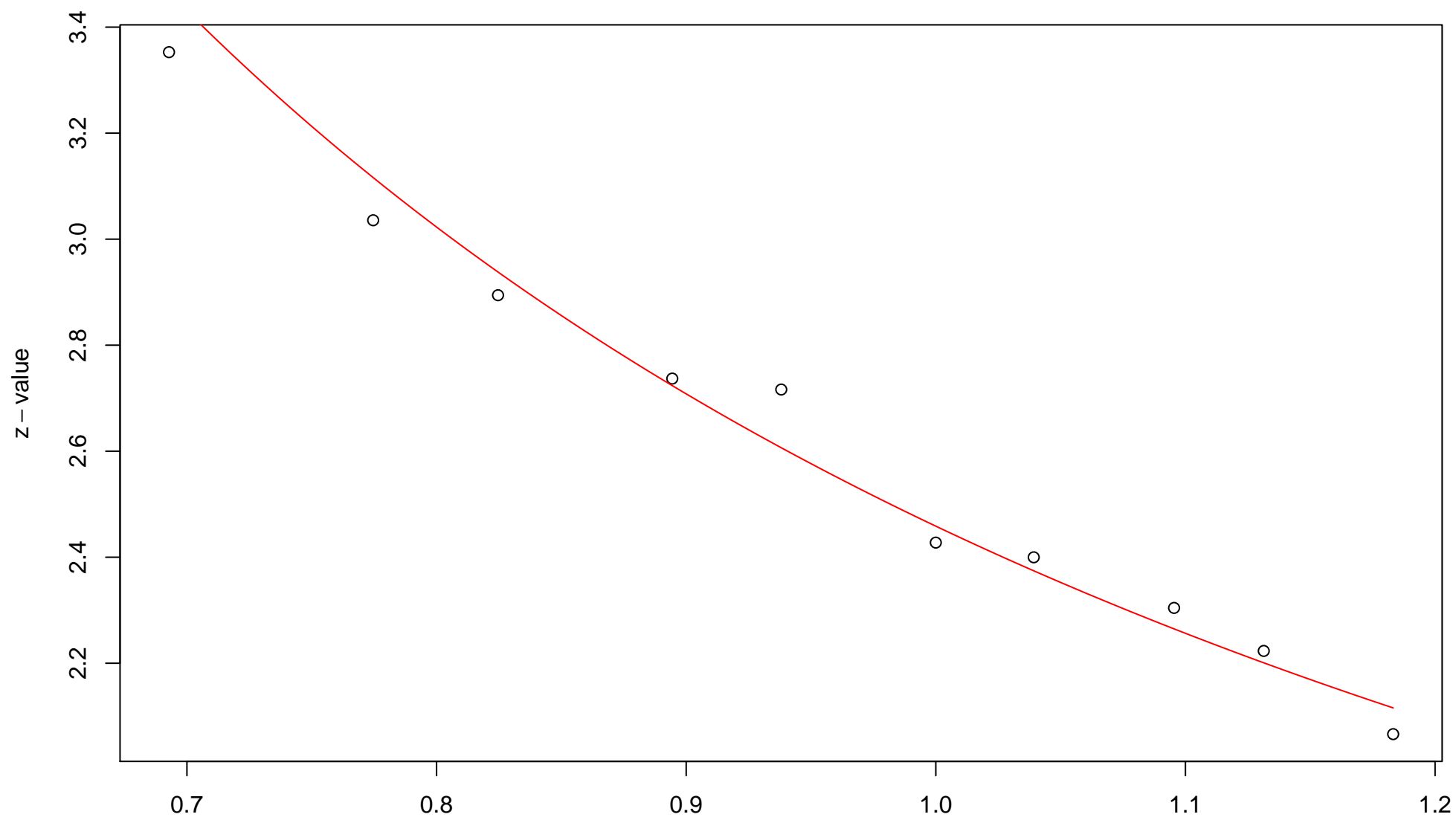
AU = 0.99 , BP = 0.01 , v = 0.11 , c = 2.35 , pchi = 0.2

202nd edge
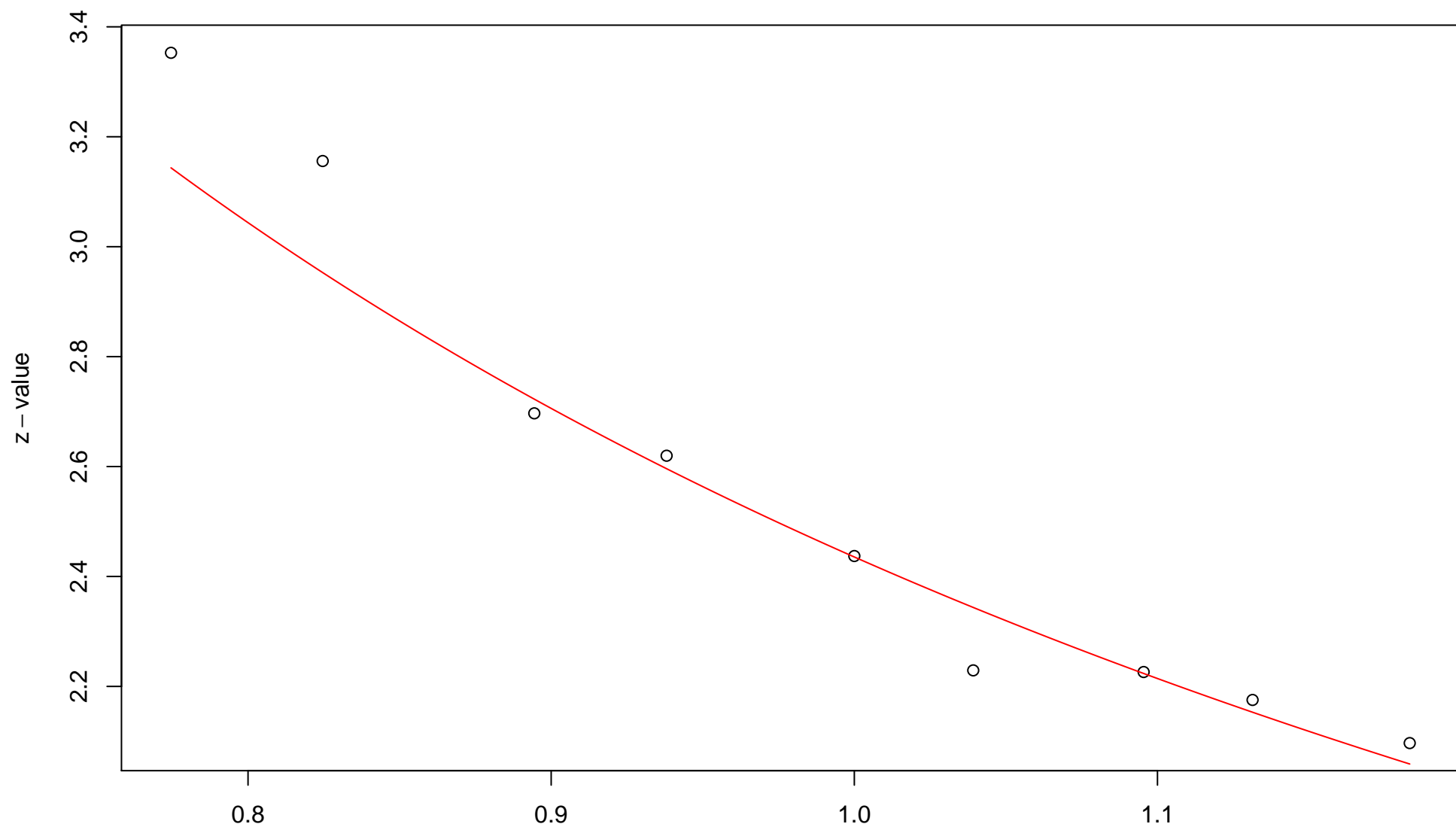
$\sqrt{r}$

AU = 0.99 , BP = 0.01 , v = 0 , c = 2.43 , pchi = 0.01

**203rd edge**

z − value

√r

AU = 0.9 , BP = 0.08 , v = 0.06 , c = 1.35 , pchi = 0.41

204th edge

z − value

√r
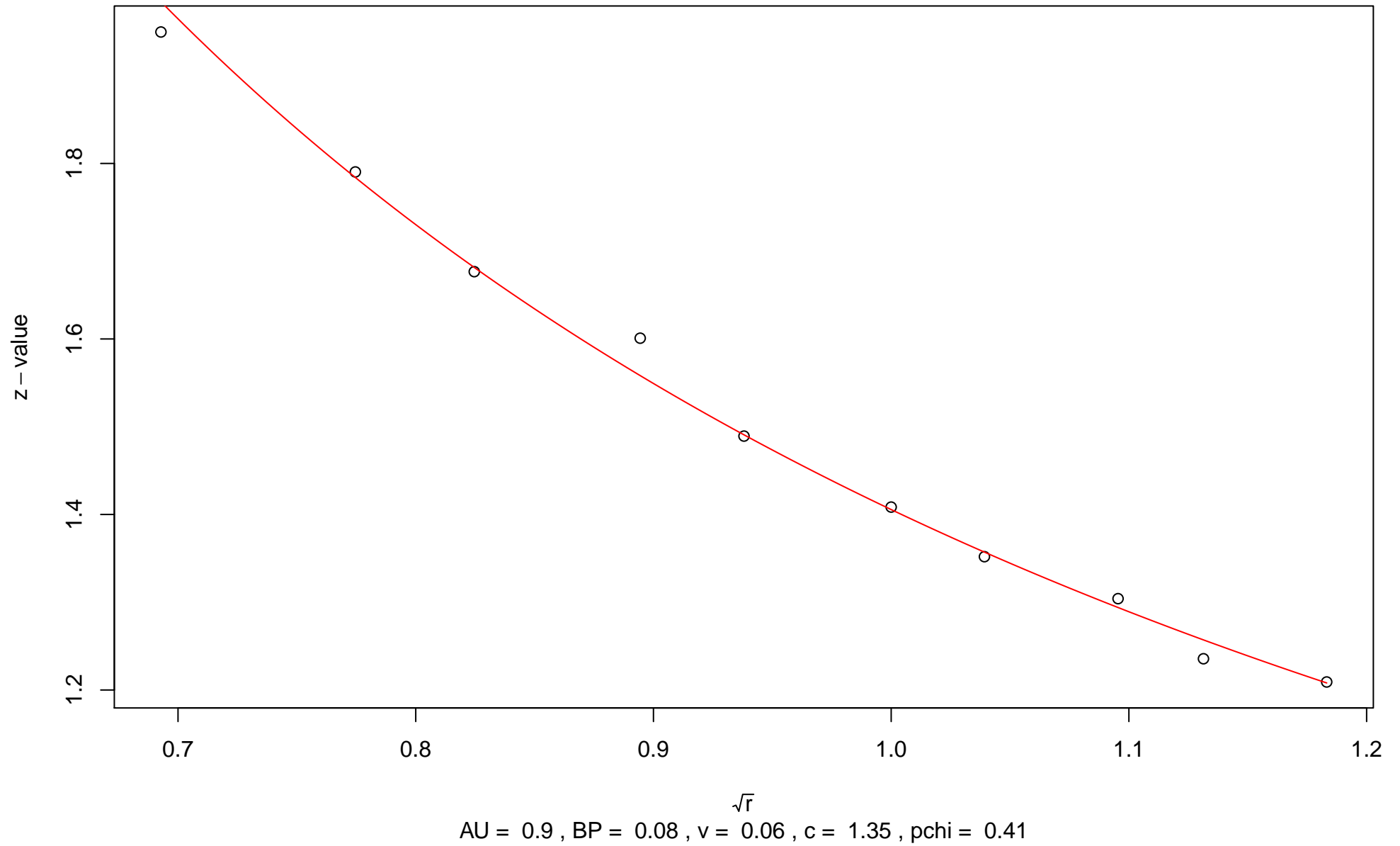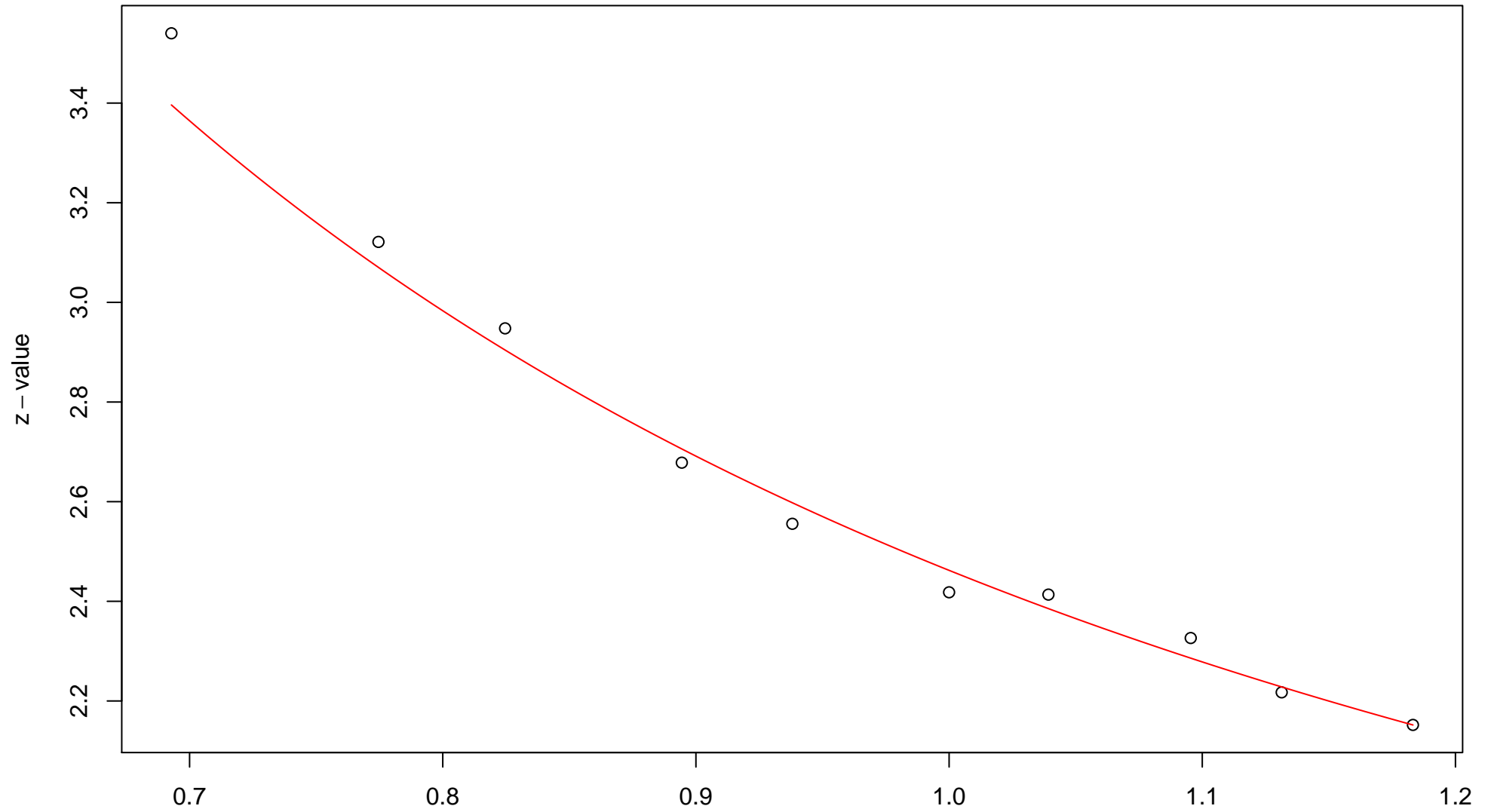
AU = 0.98 , BP = 0.01 , v = 0.21 , c = 2.25 , pchi = 0.74

205th edge
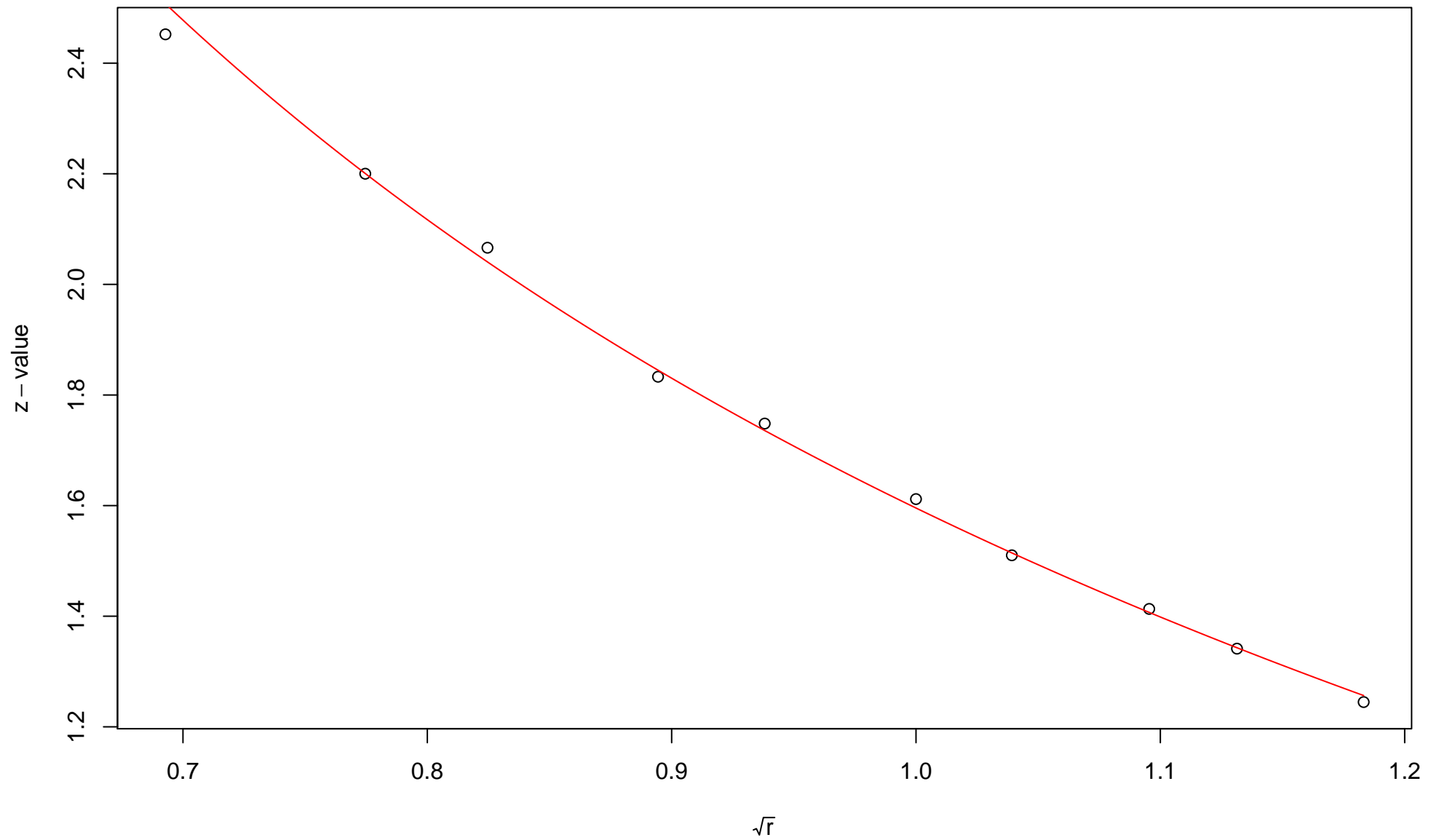
AU = 0.98 , BP = 0.06 , v = −0.27 , c = 1.87 , pchi = 0.83

206th edge
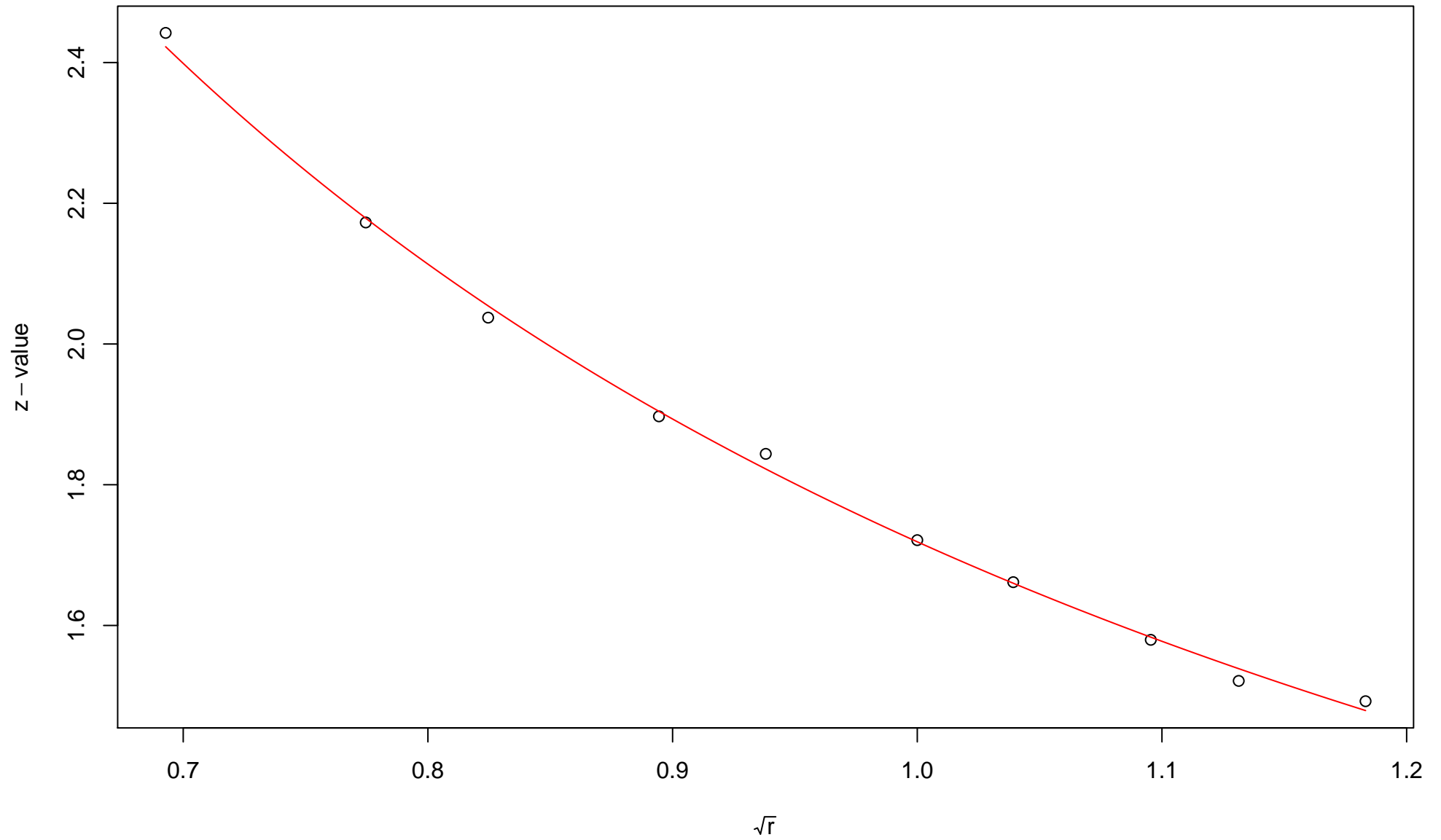
AU = 0.94 , BP = 0.04 , v = 0.08 , c = 1.64 , pchi = 0.95

207th edge

z − value
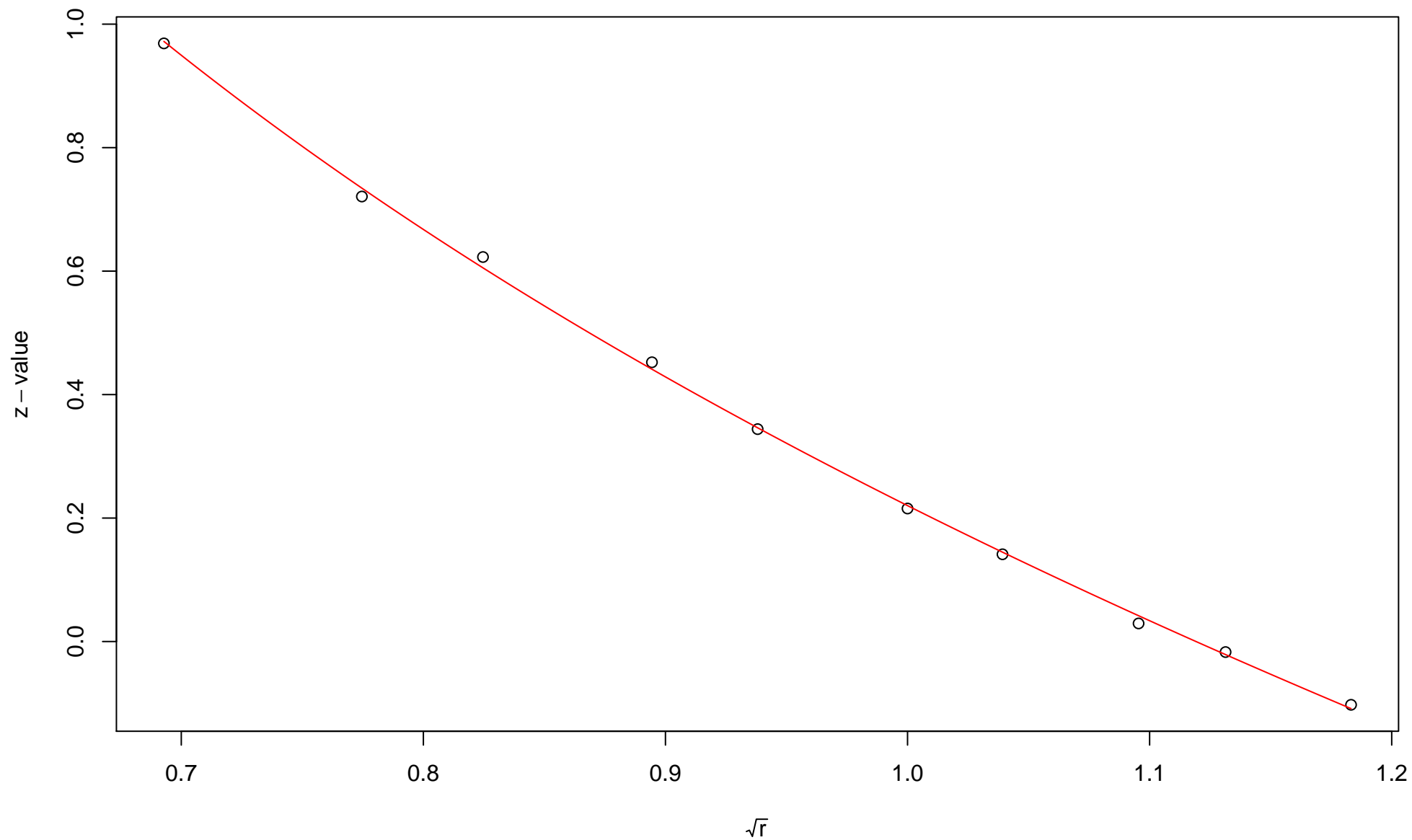
√r

AU = 0.98 , BP = 0.41 , v = −0.87 , c = 1.09 , pchi = 0.75

208th edge

z − value

√r̄
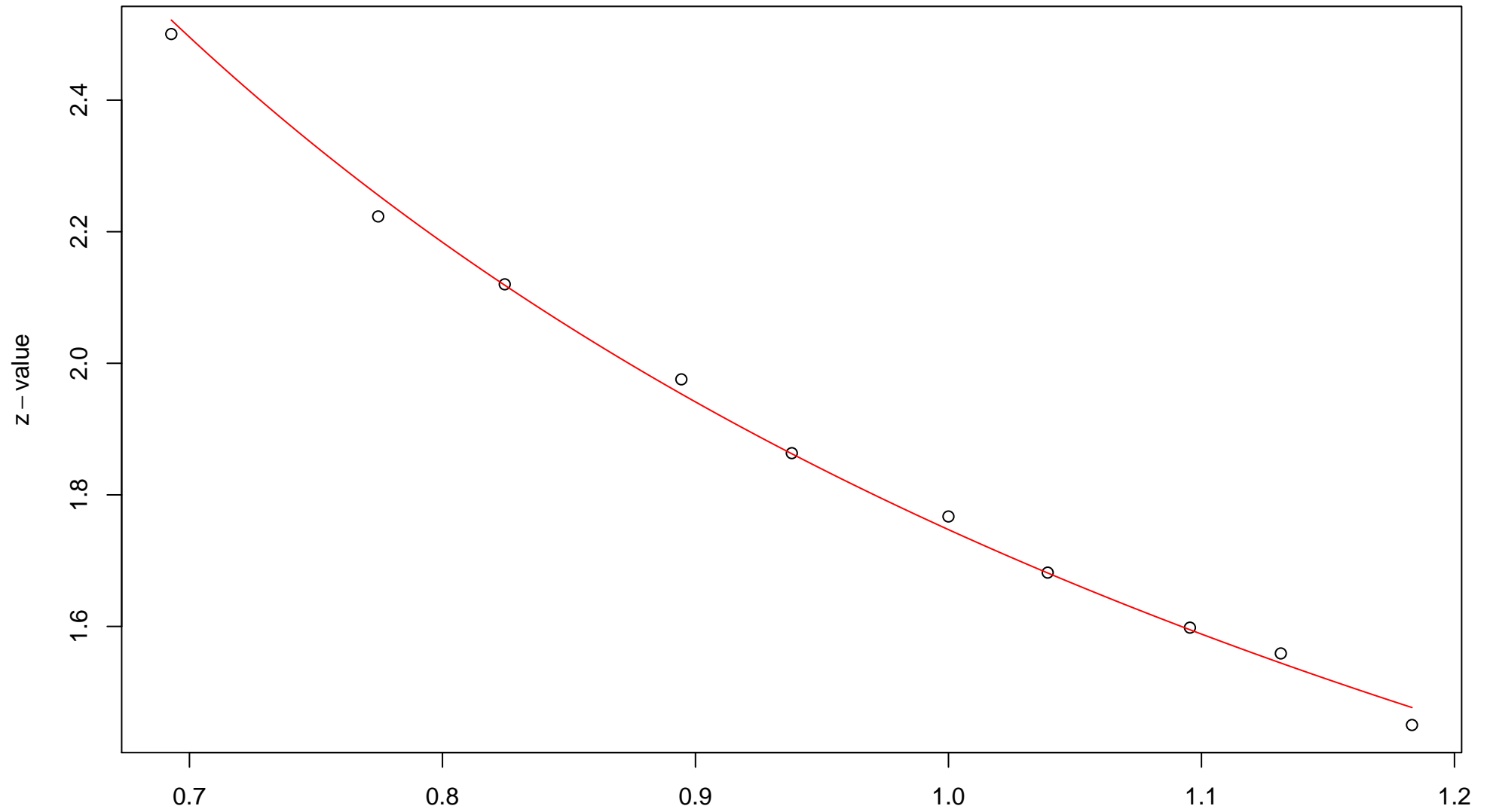
AU = 0.96 , BP = 0.04 , v = 0 , c = 1.75 , pchi = 0.74

209th edge
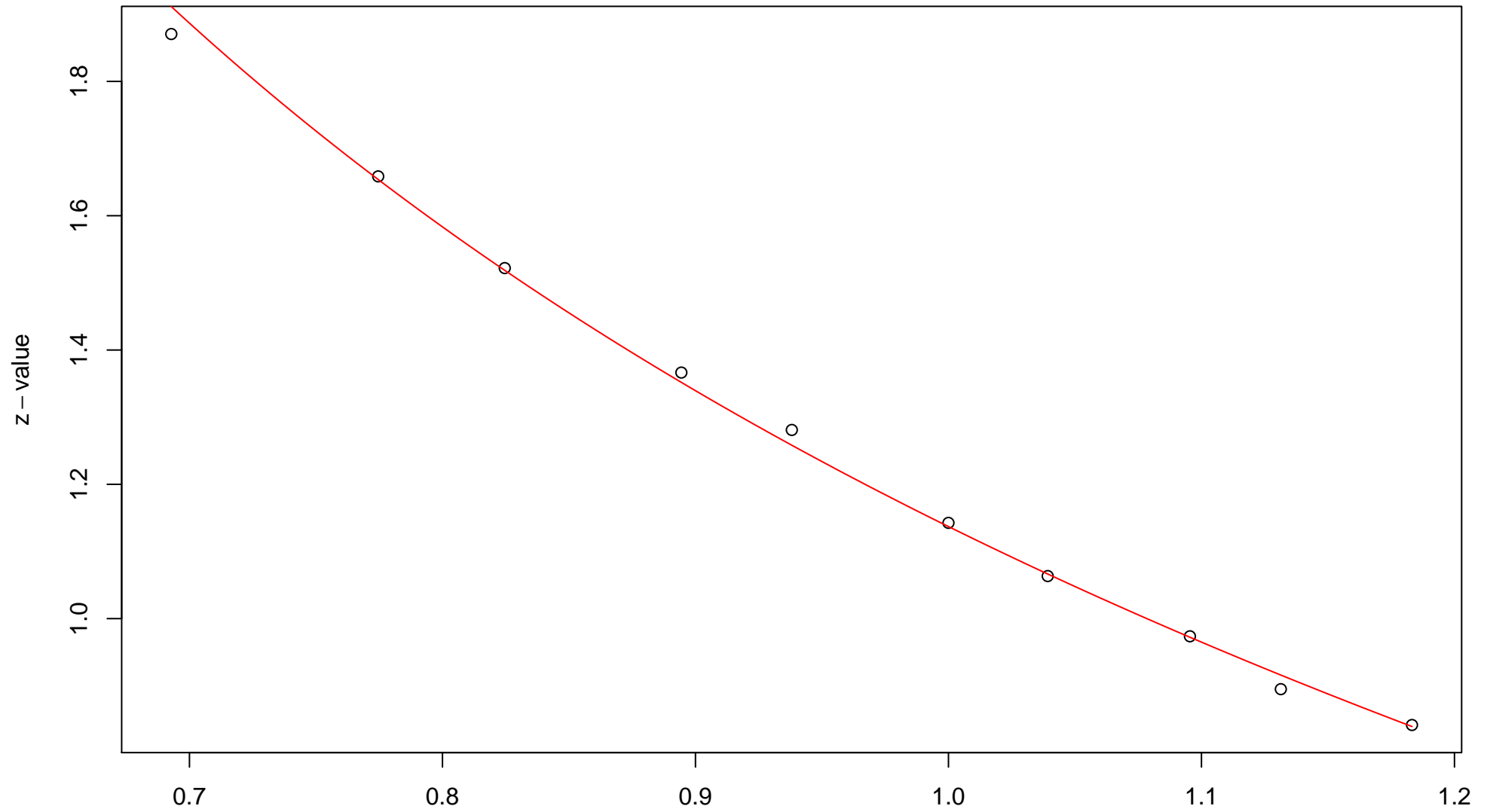
$AU = 0.97$, $BP = 0.13$, $v = -0.36$, $c = 1.5$, $pchi = 0.48$

210th edge

AU = 0.83 , BP = 0 , v = 0.89 , c = 1.83 , pchi = 0.32
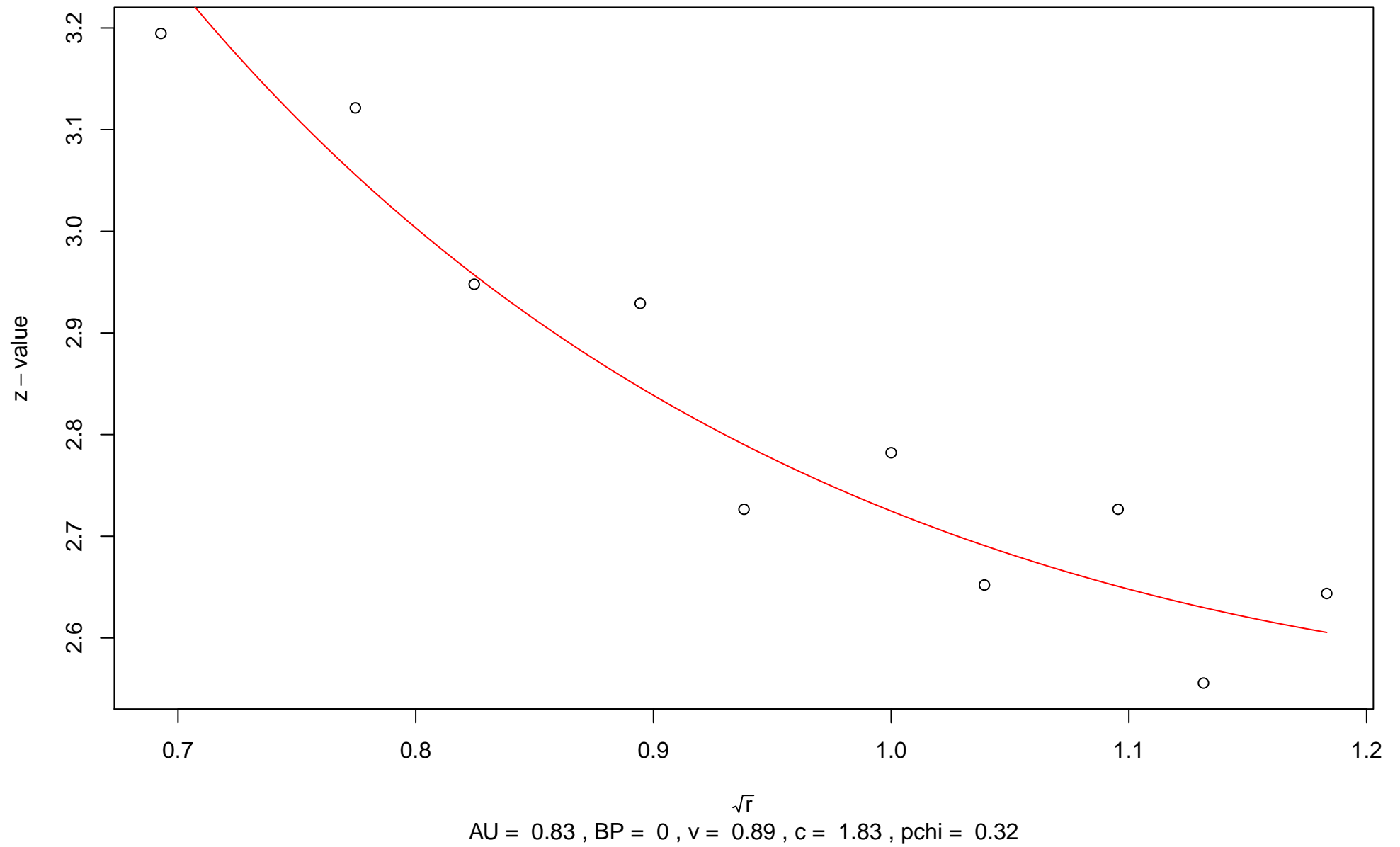
211st edge

$\sqrt{r}$
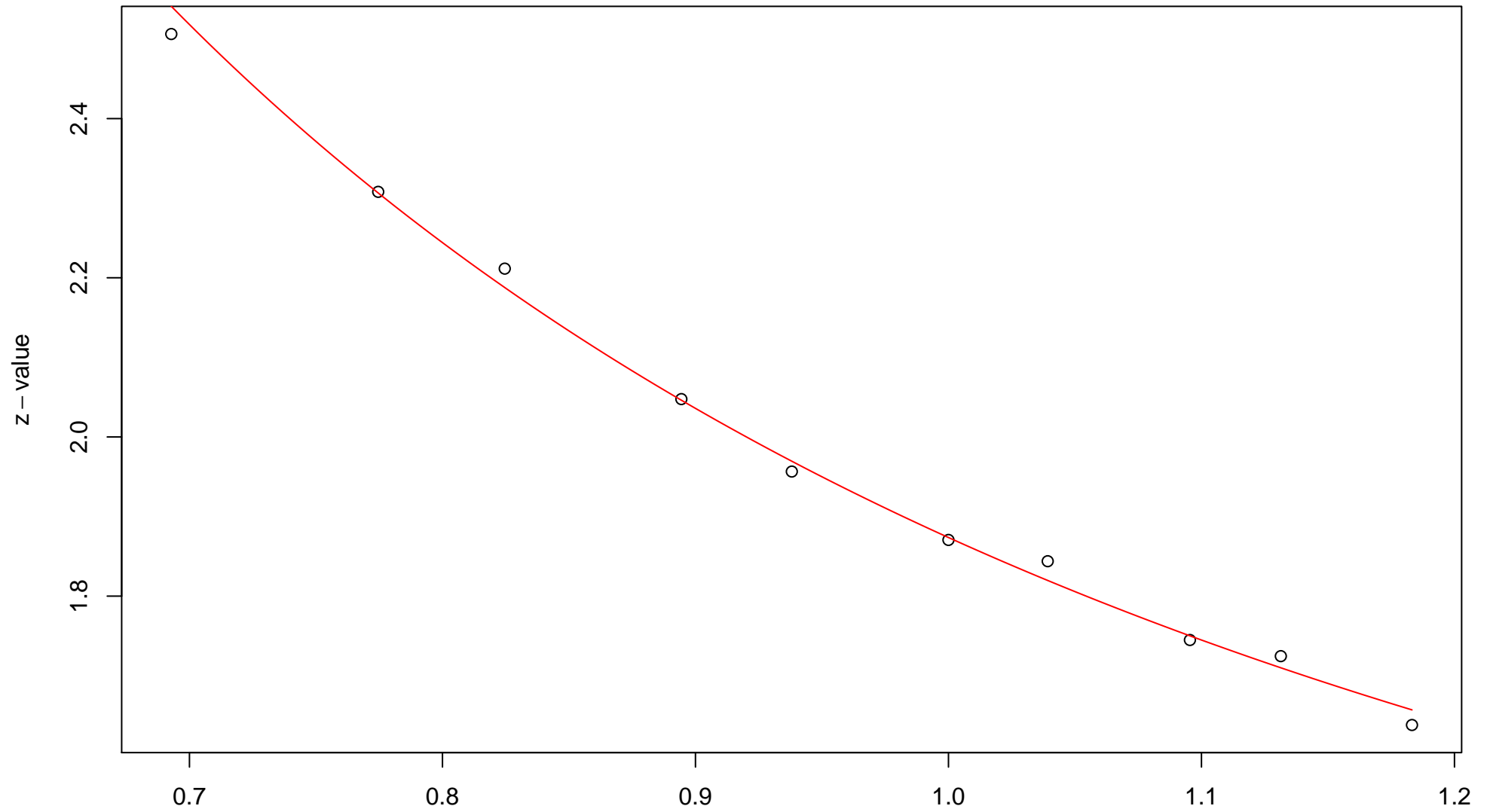
AU = 0.92 , BP = 0.03 , v = 0.22 , c = 1.66 , pchi = 0.89

212nd edge

z − value
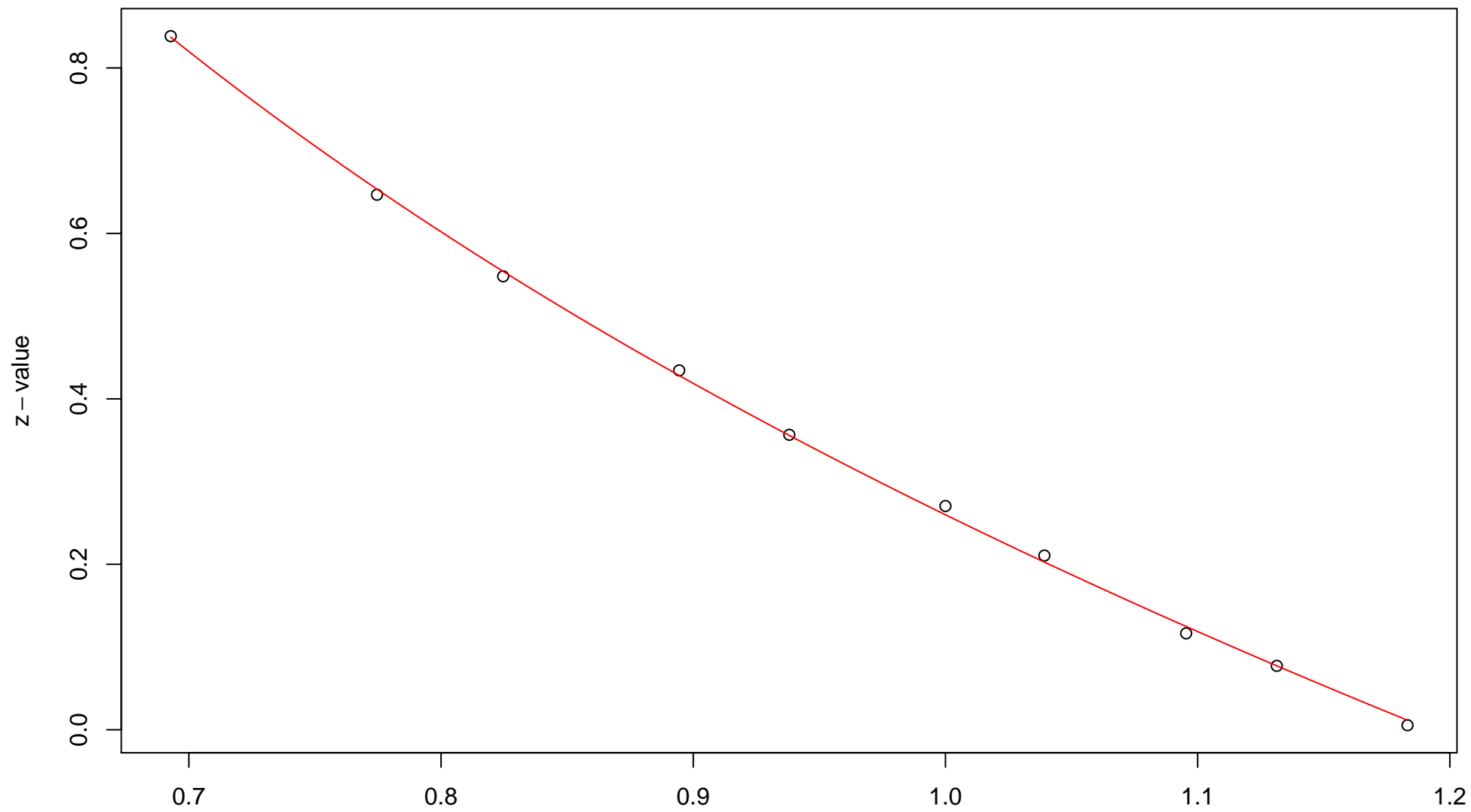
√r

AU = 0.93 , BP = 0.4 , v = −0.62 , c = 0.88 , pchi = 0.96

213rd edge

$\sqrt{r}$

AU = 0.91 , BP = 0.11 , v = −0.06 , c = 1.31 , pchi = 0

214th edge

z − value

√r

AU = 0.91 , BP = 0.07 , v = 0.05 , c = 1.41 , pchi = 0.06
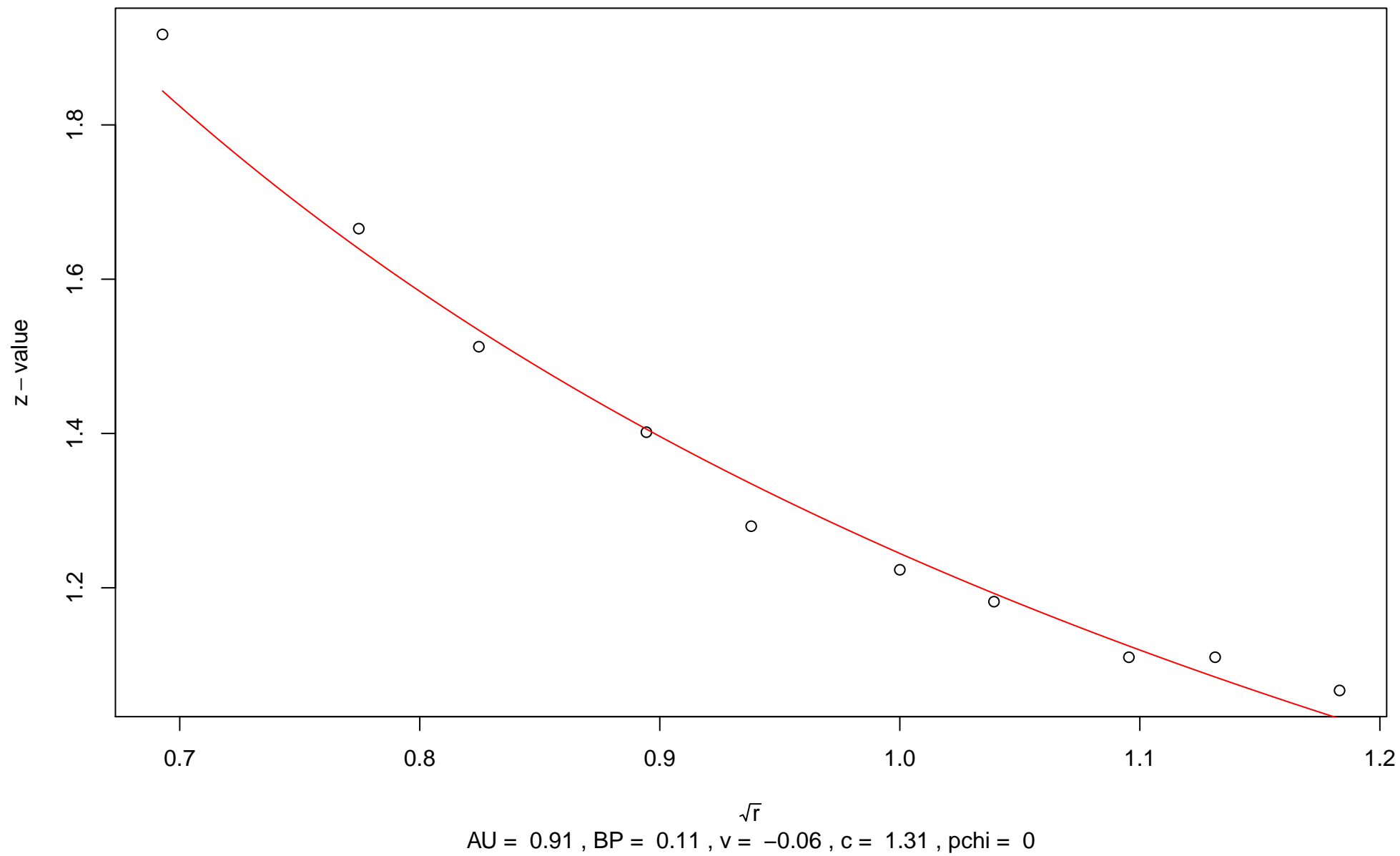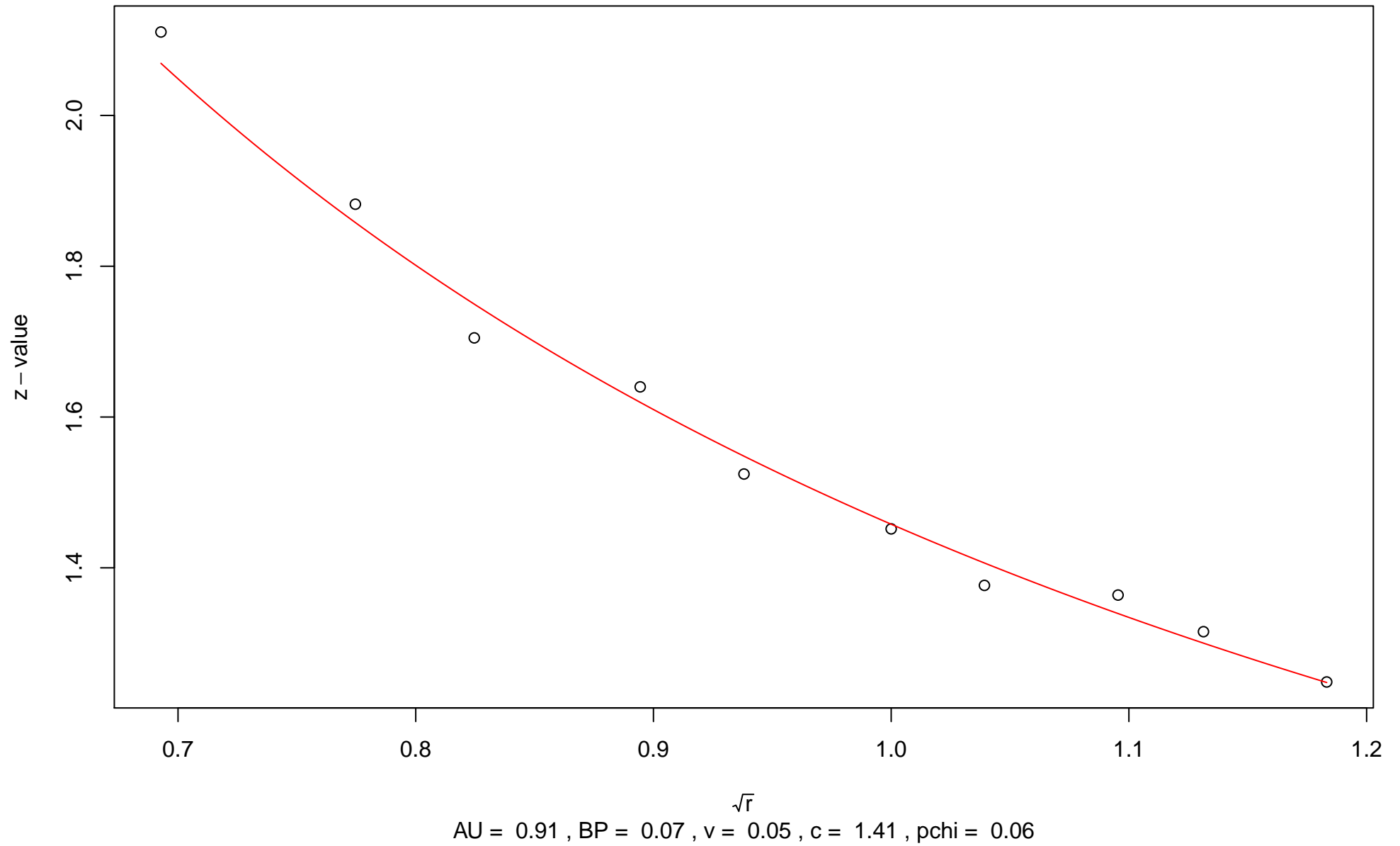
215th edge

z − value
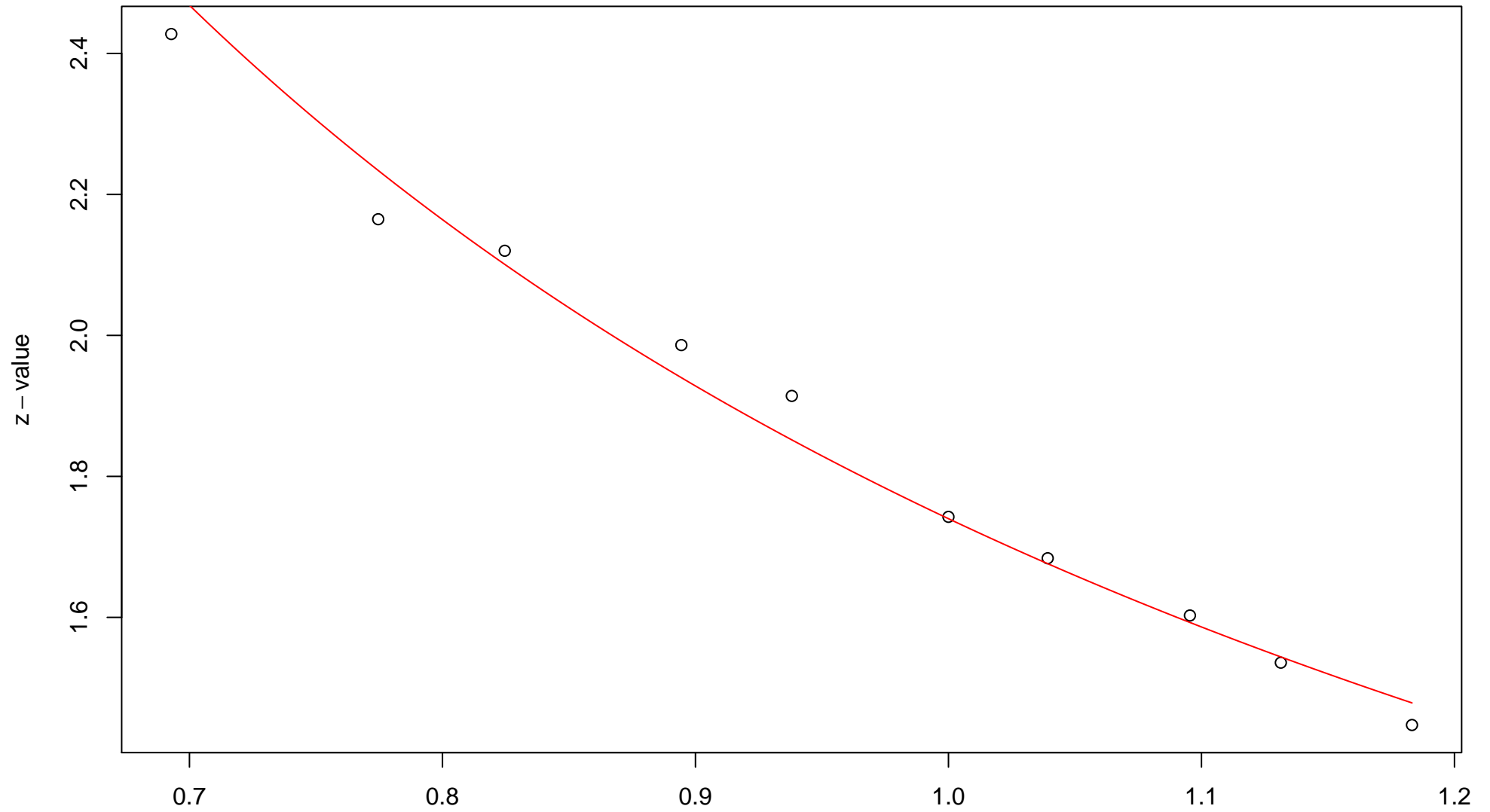
√r̄

AU = 0.95 , BP = 0.04 , v = 0.02 , c = 1.72 , pchi = 0.01

216th edge
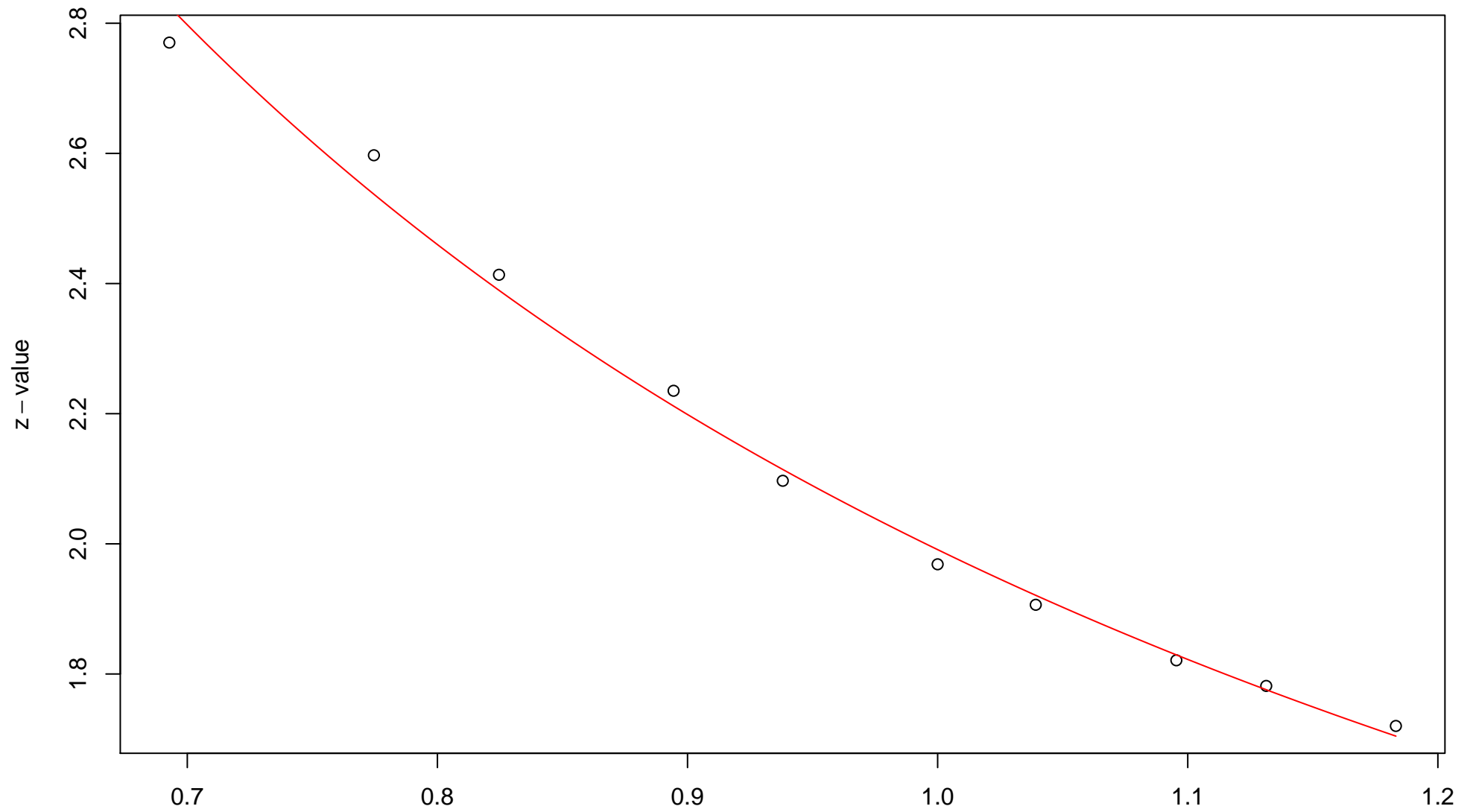
AU = 0.97 , BP = 0.02 , v = 0.06 , c = 1.93 , pchi = 0.75

217th edge

$\sqrt{r}$

AU = 0.87 , BP = 0.04 , v = 0.34 , c = 1.46 , pchi = 0.95
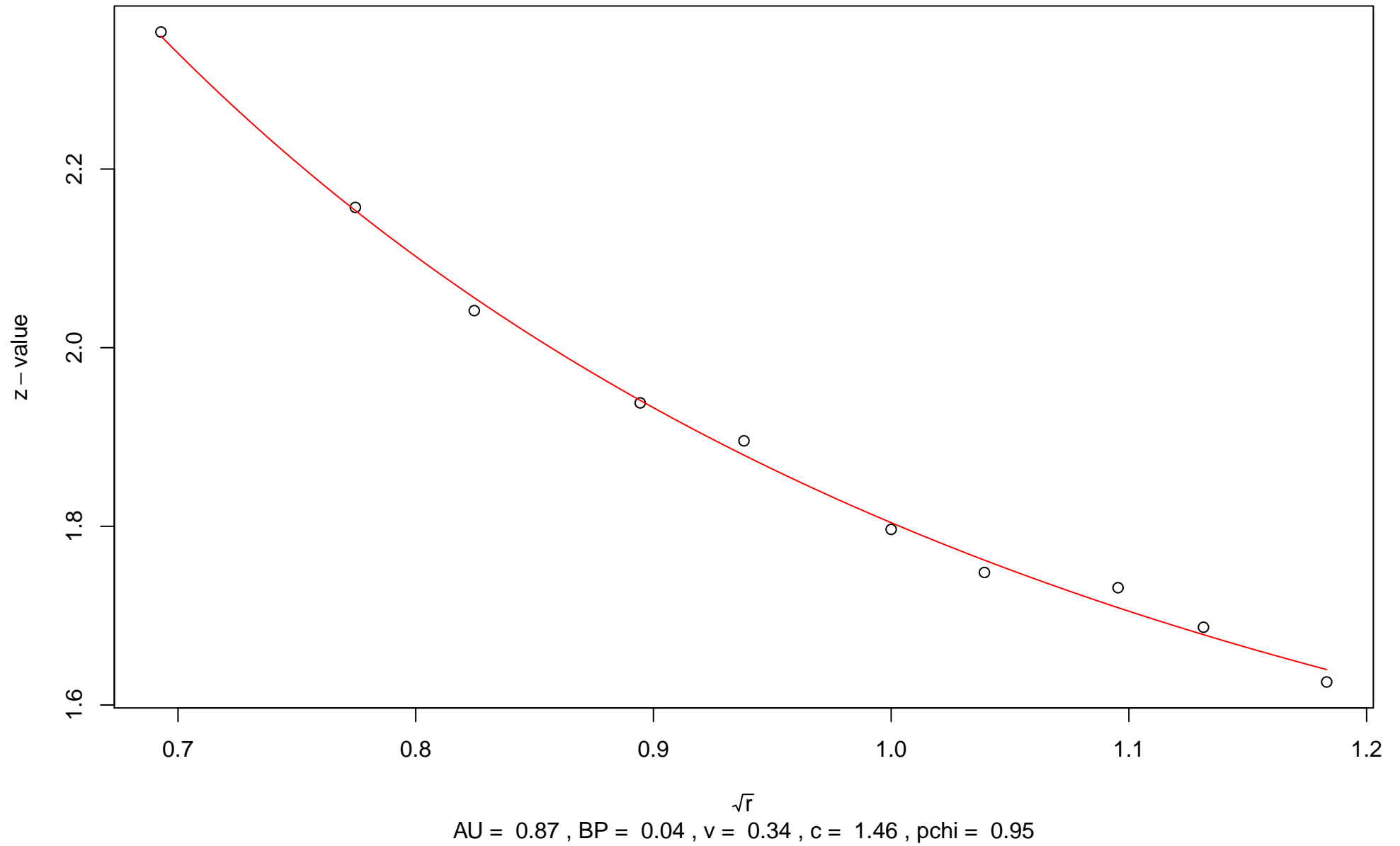
218th edge

z − value
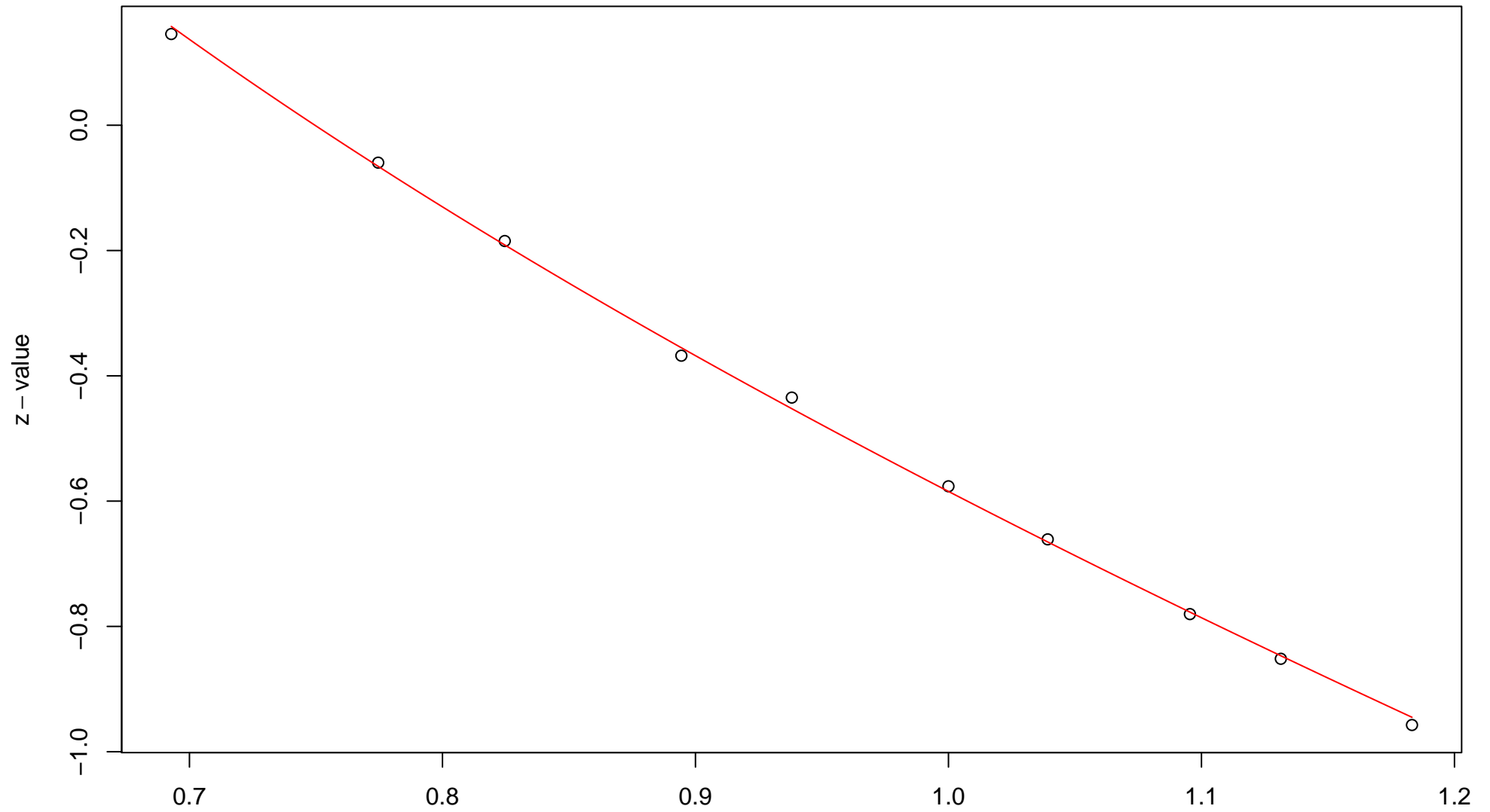
√r̄

AU = 0.98 , BP = 0.72 , v = −1.33 , c = 0.75 , pchi = 0.7

219th edge
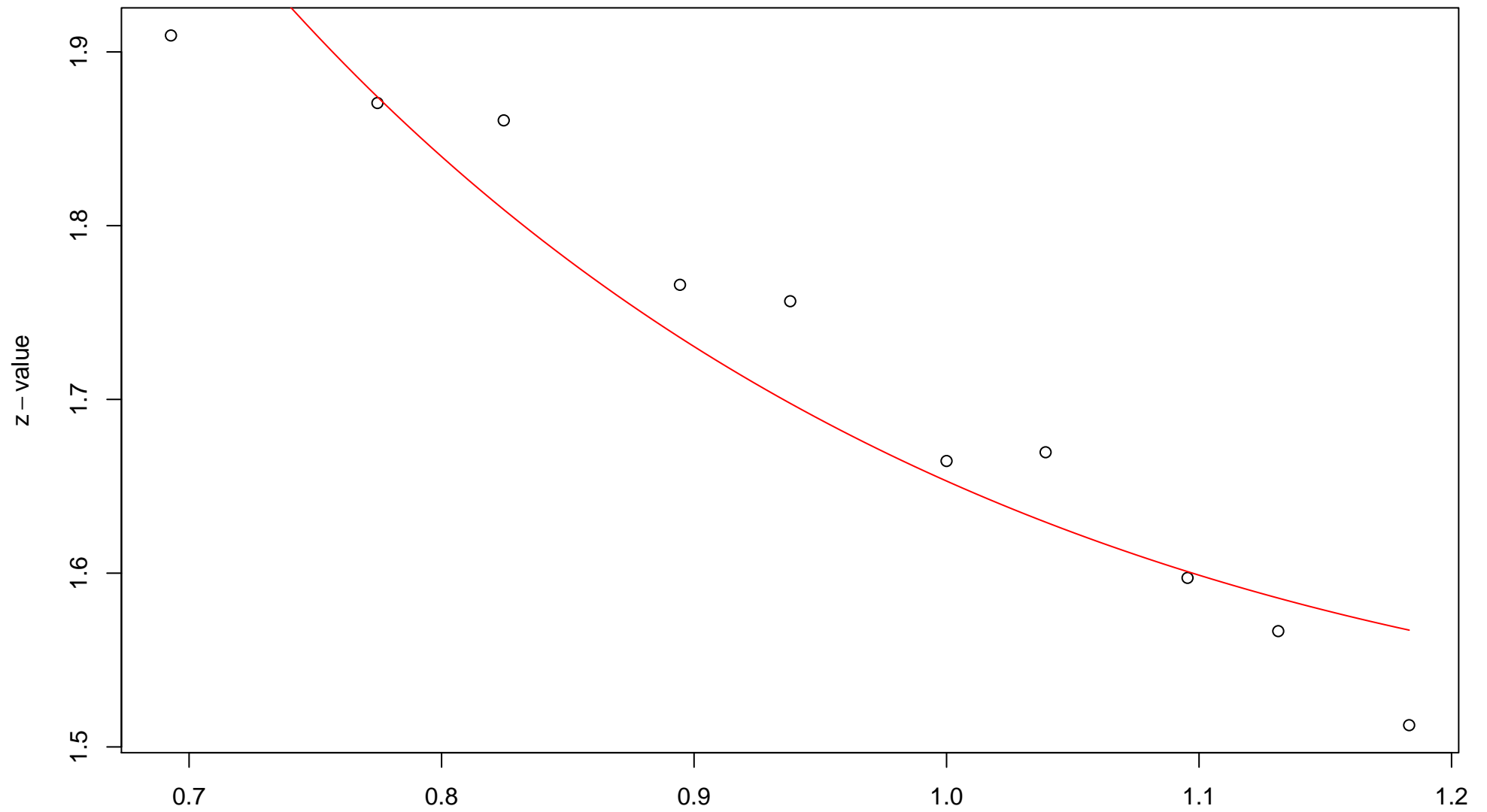
$\sqrt{r}$

AU = 0.74 , BP = 0.05 , v = 0.5 , c = 1.15 , pchi = 0

220th edge

z − value
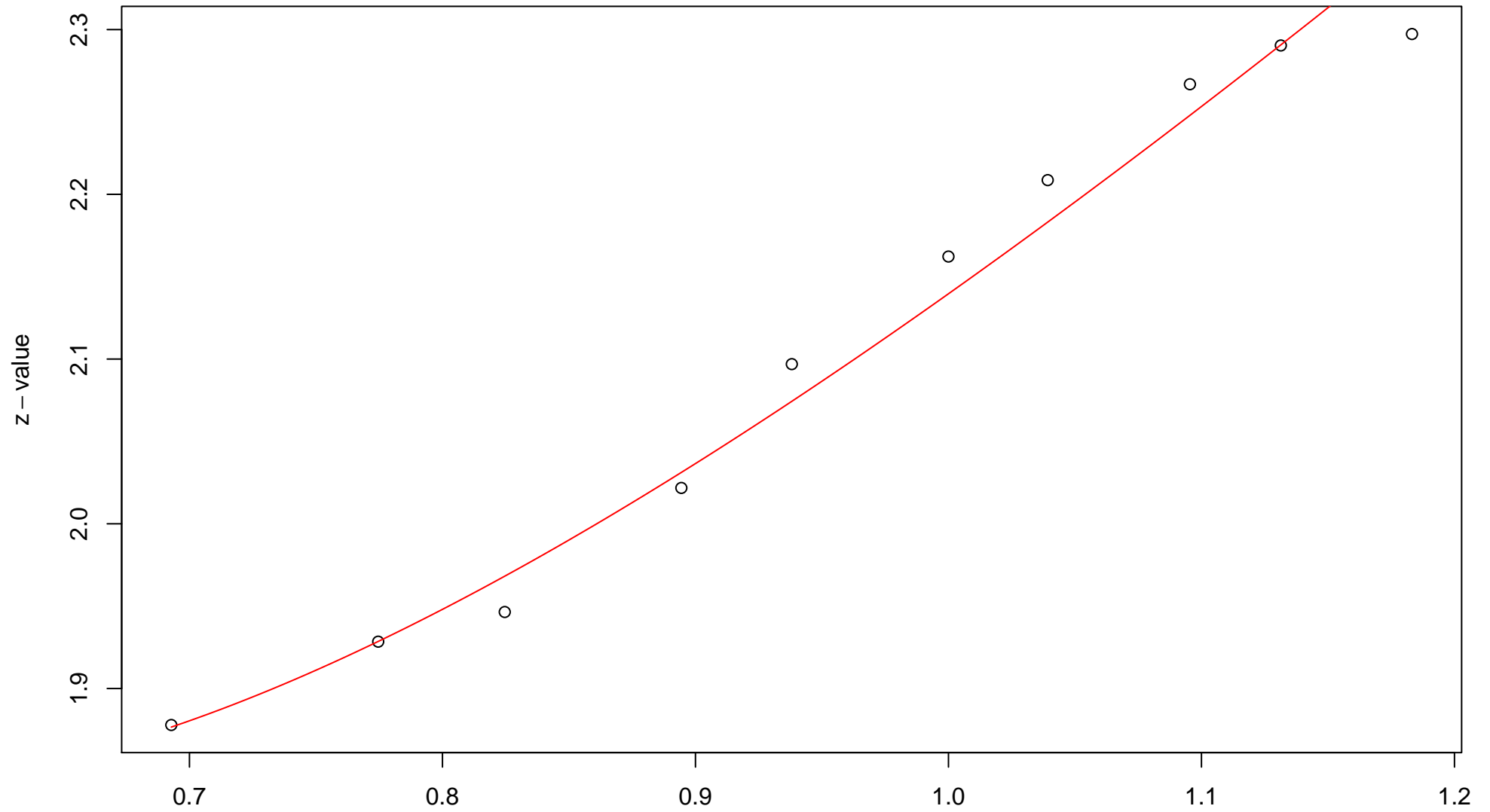
√r

AU = 0.14 , BP = 0.02 , v = 1.61 , c = 0.53 , pchi = 0.74

221st edge

z − value
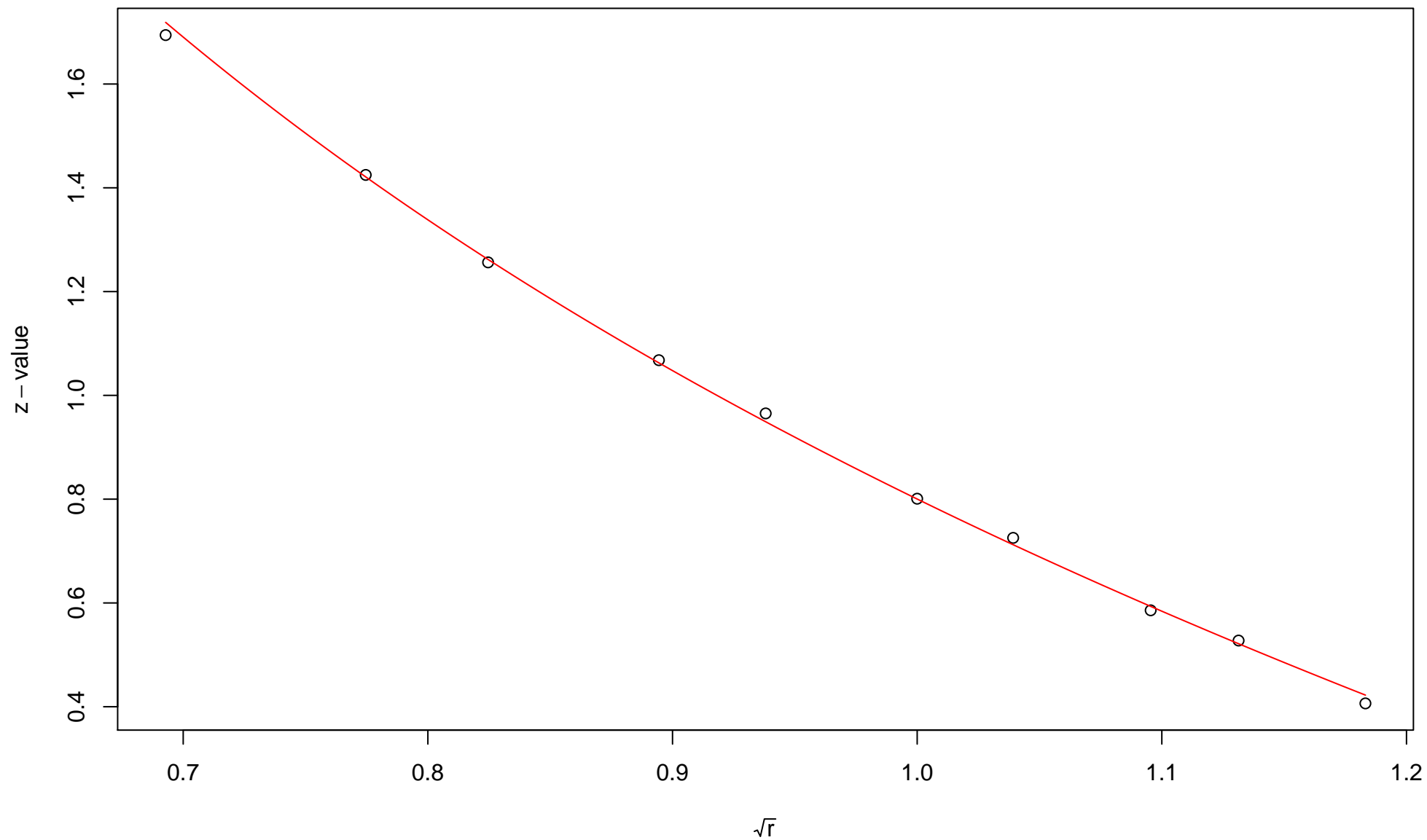
√r

AU = 0.99 , BP = 0.21 , v = −0.75 , c = 1.55 , pchi = 0.68

222nd edge
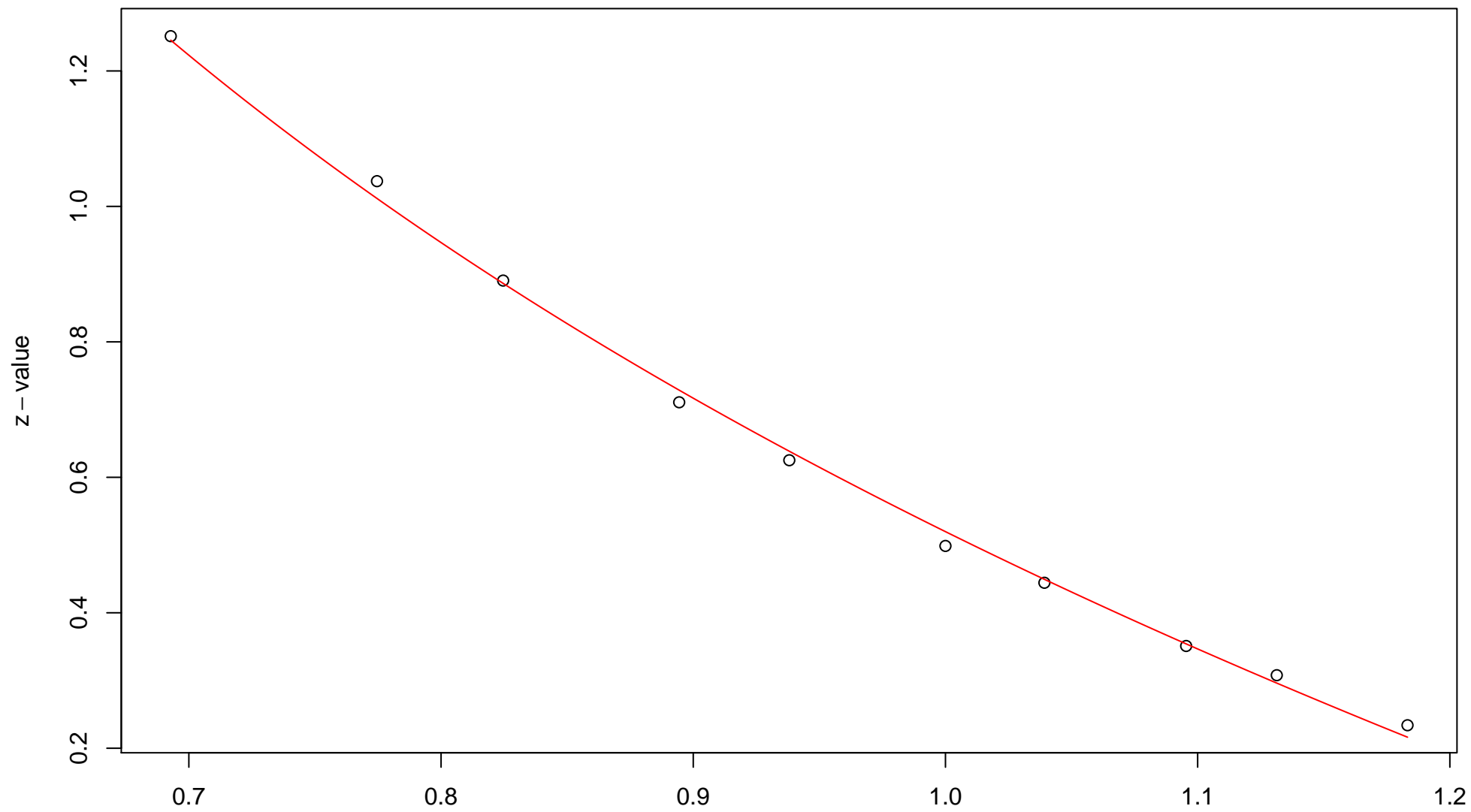
$\sqrt{r}$

AU = 0.97 , BP = 0.3 , v = −0.66 , c = 1.18 , pchi = 0.19

223rd edge
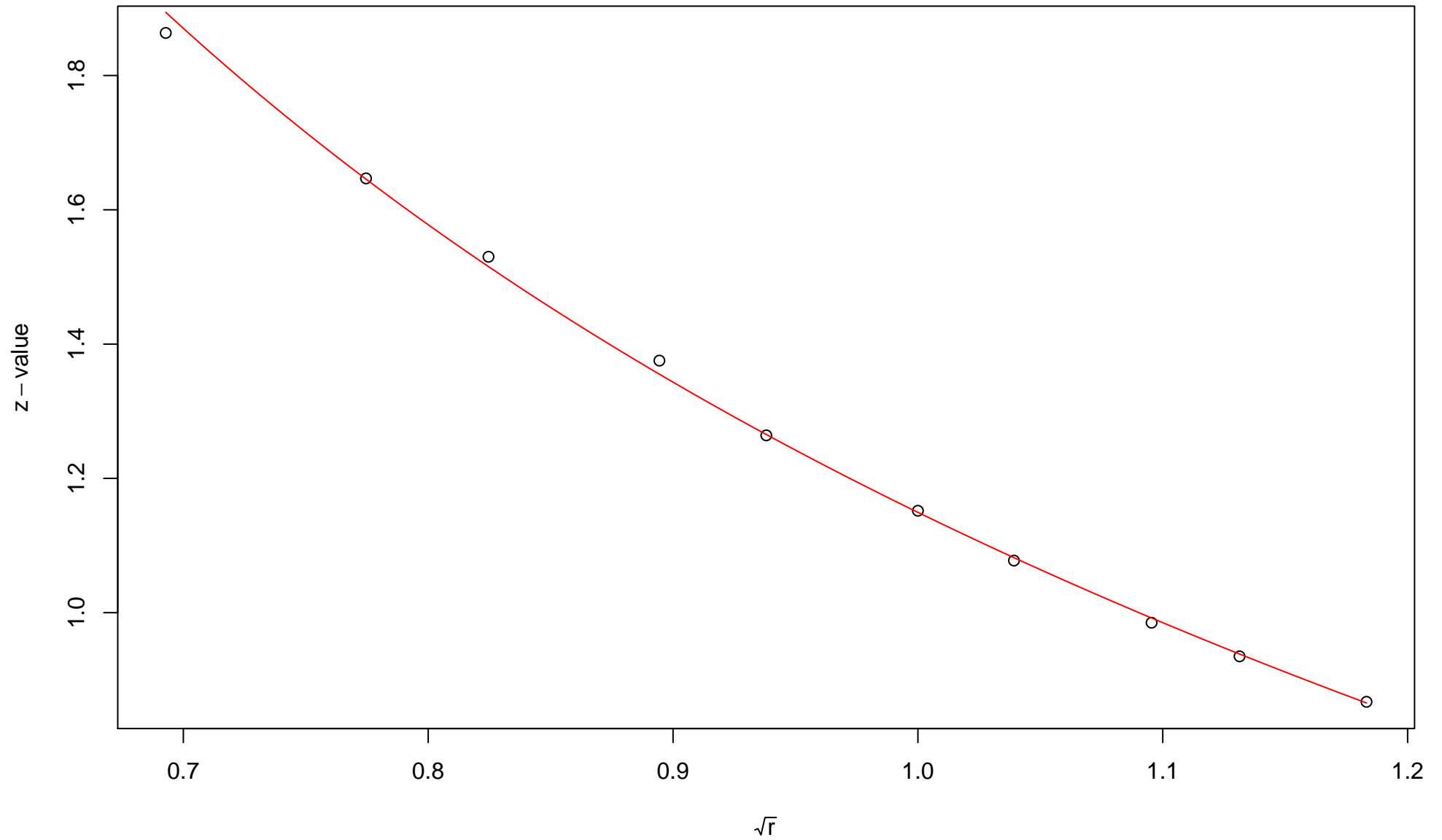
$\sqrt{r}$

AU = 0.96 , BP = 0.13 , v = −0.31 , c = 1.46 , pchi = 0.88

224th edge

z − value

√r

AU = 1 , BP = 0.1 , v = −0.67 , c = 1.93 , pchi = 0.03
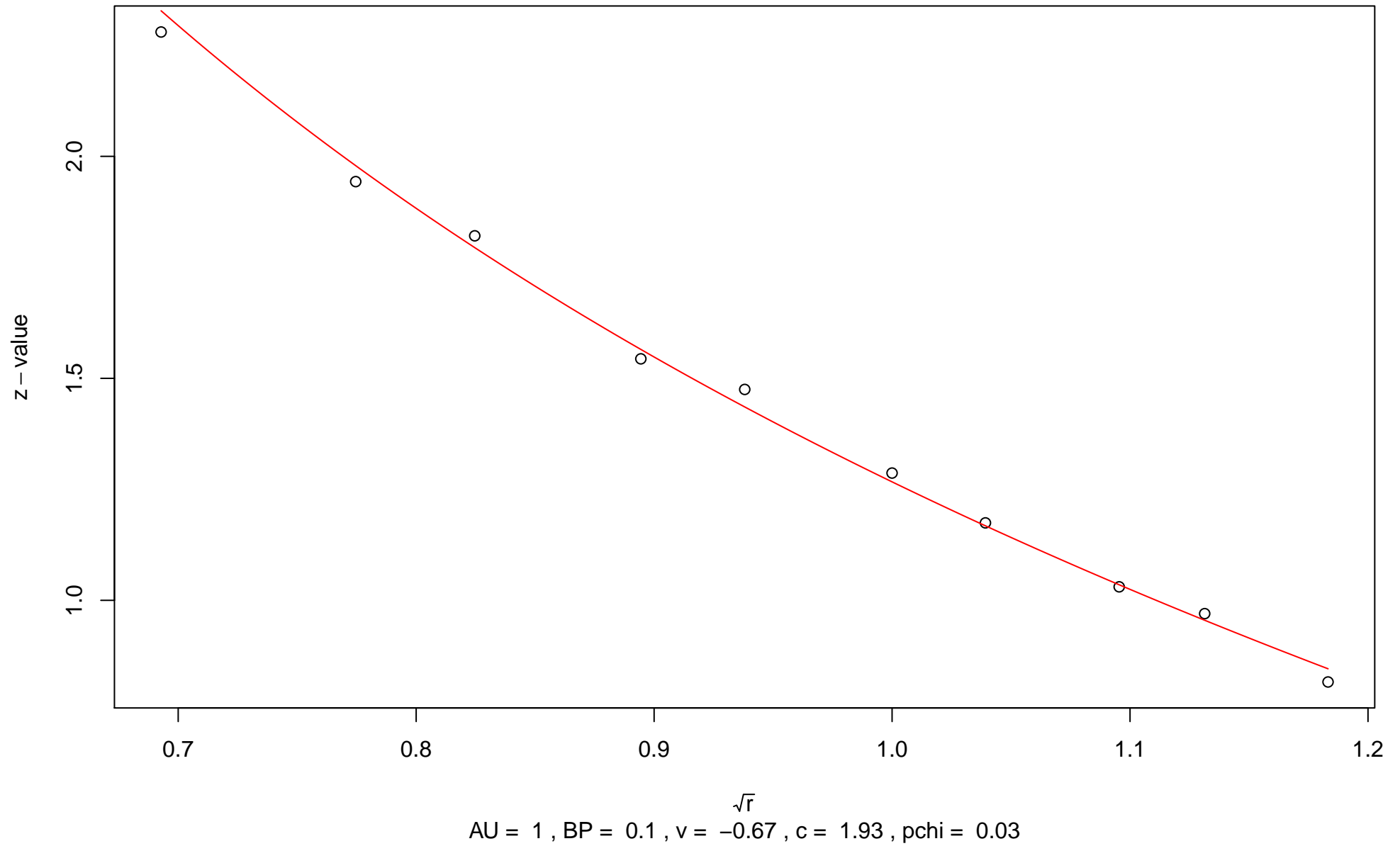
225th edge
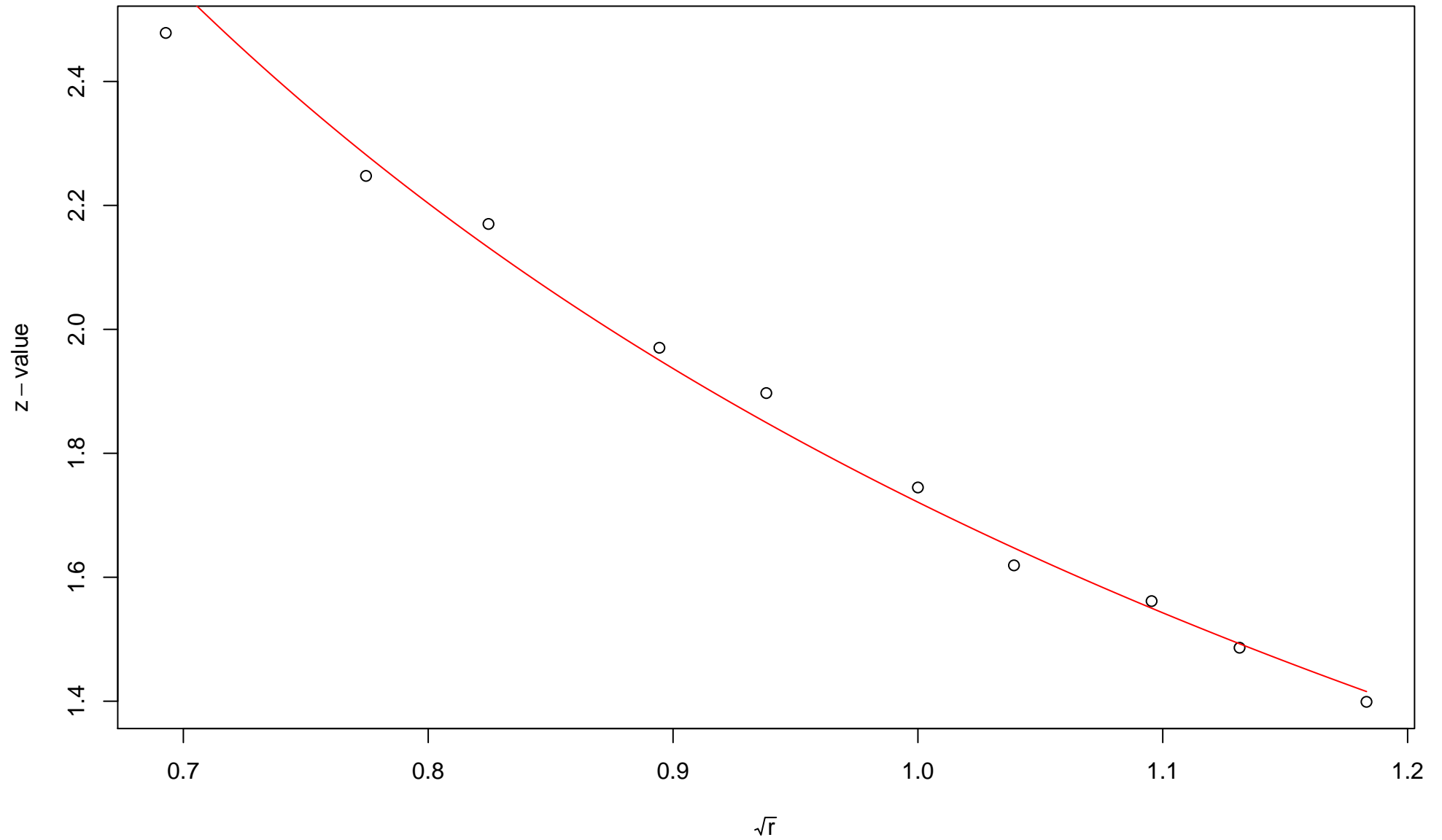
$\sqrt{r}$

AU = 0.97 , BP = 0.04 , v = −0.12 , c = 1.84 , pchi = 0.06

226th edge

$\sqrt{r}$

AU = 0.91 , BP = 0.2 , v = −0.25 , c = 1.1 , pchi = 0
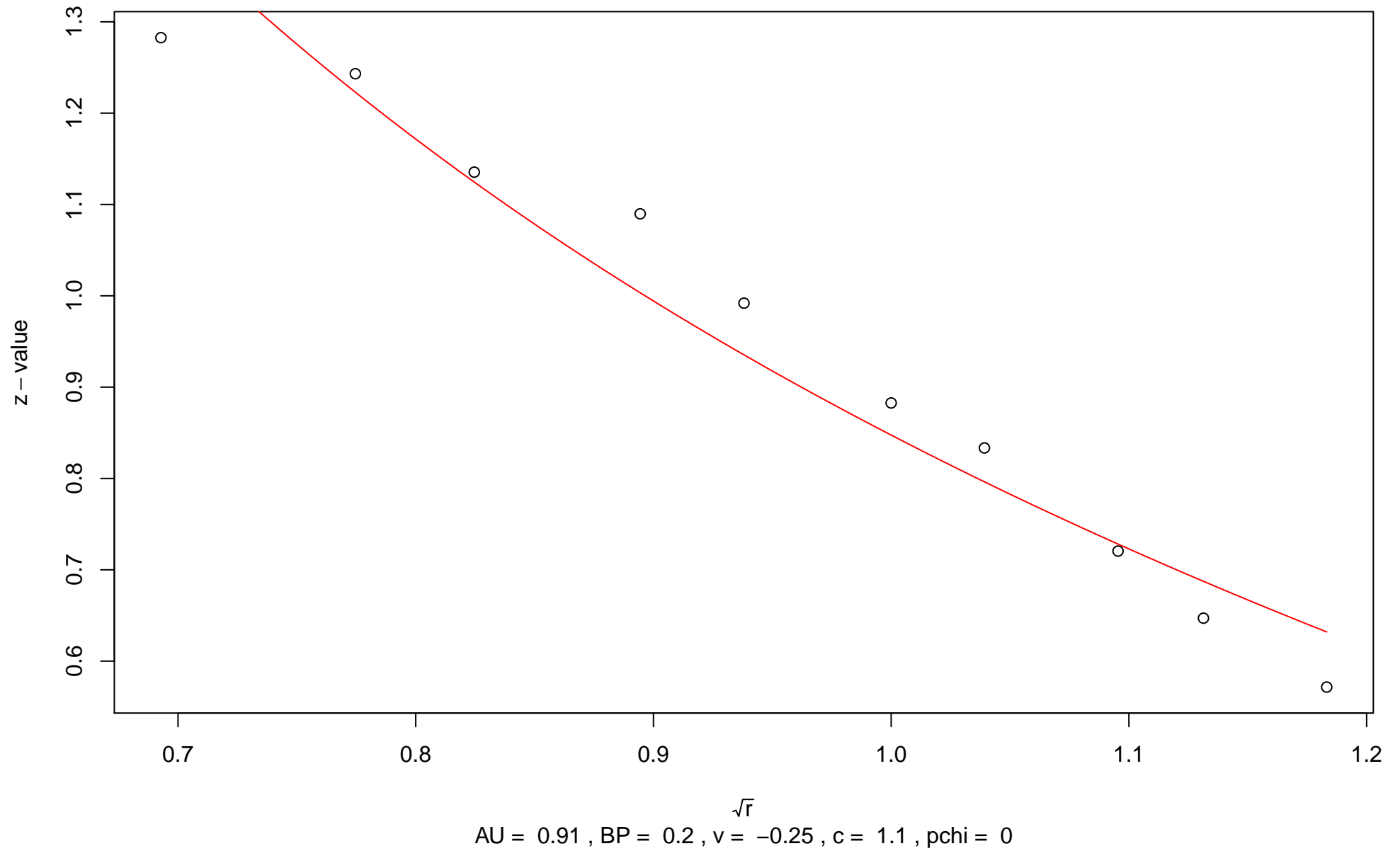
227th edge

z − value
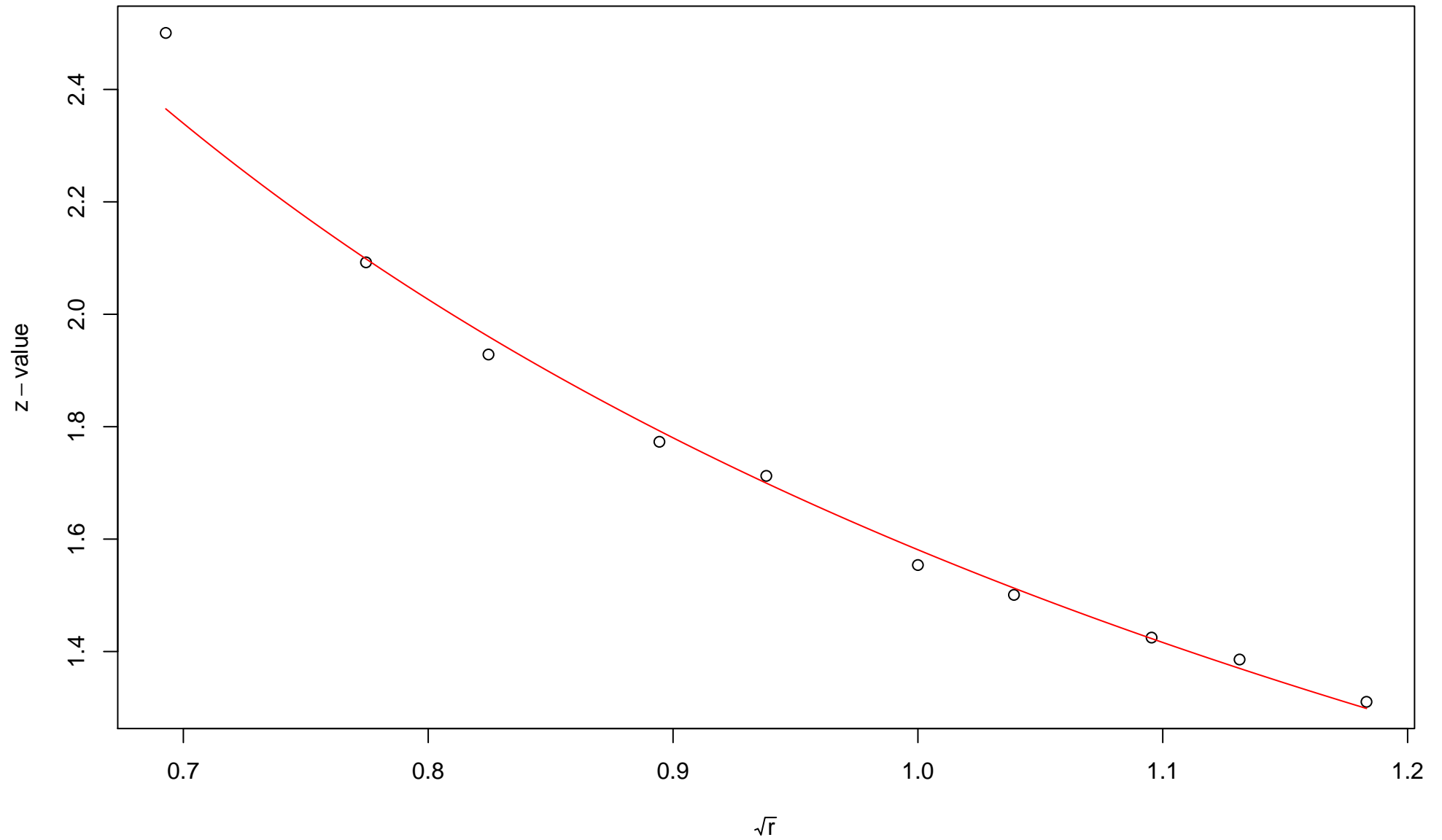
√r

AU = 0.96 , BP = 0.06 , v = −0.11 , c = 1.69 , pchi = 0.06

228th edge

AU = 0.72 , BP = 0.4 , v = −0.16 , c = 0.41 , pchi = 0.3
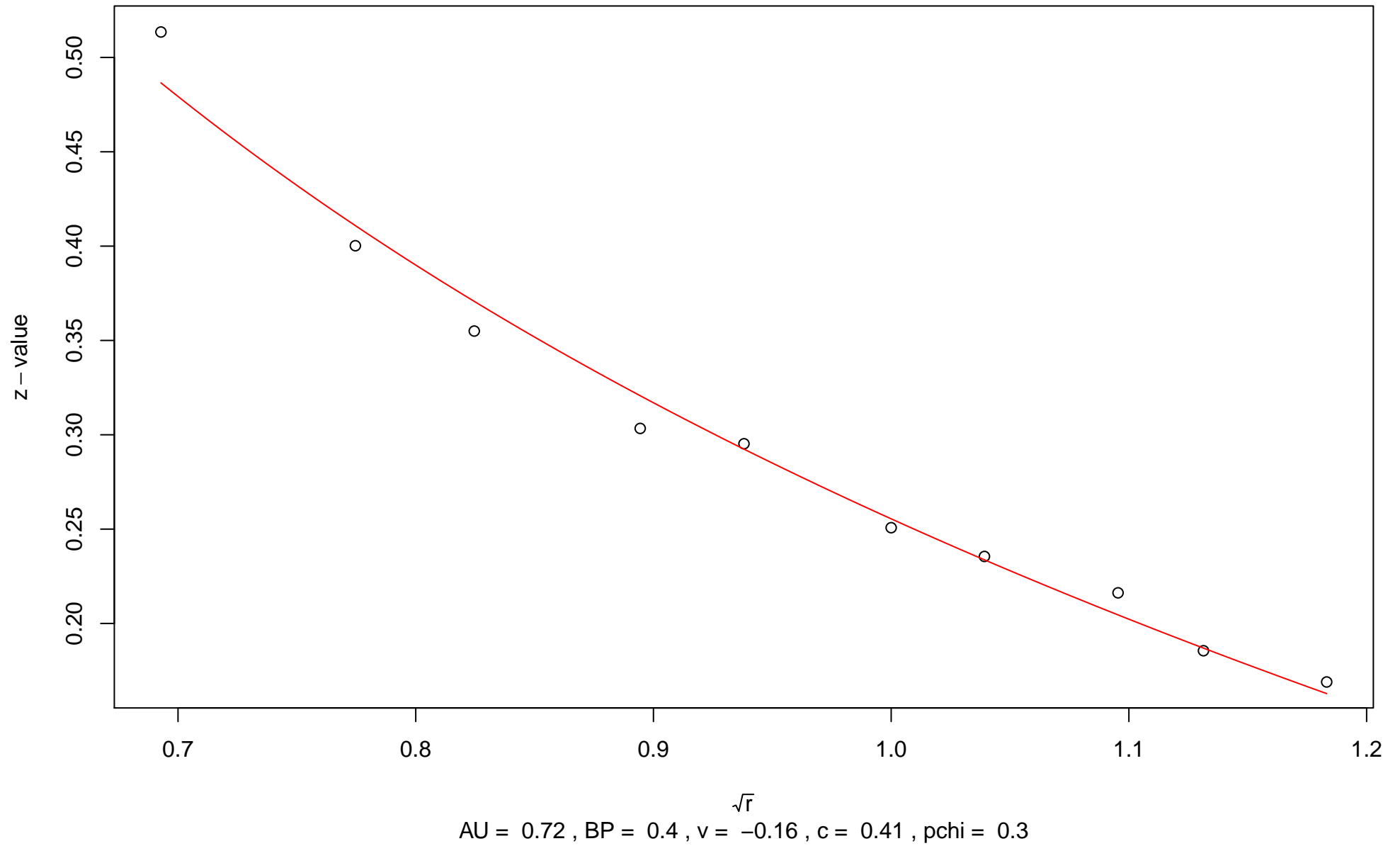
229th edge
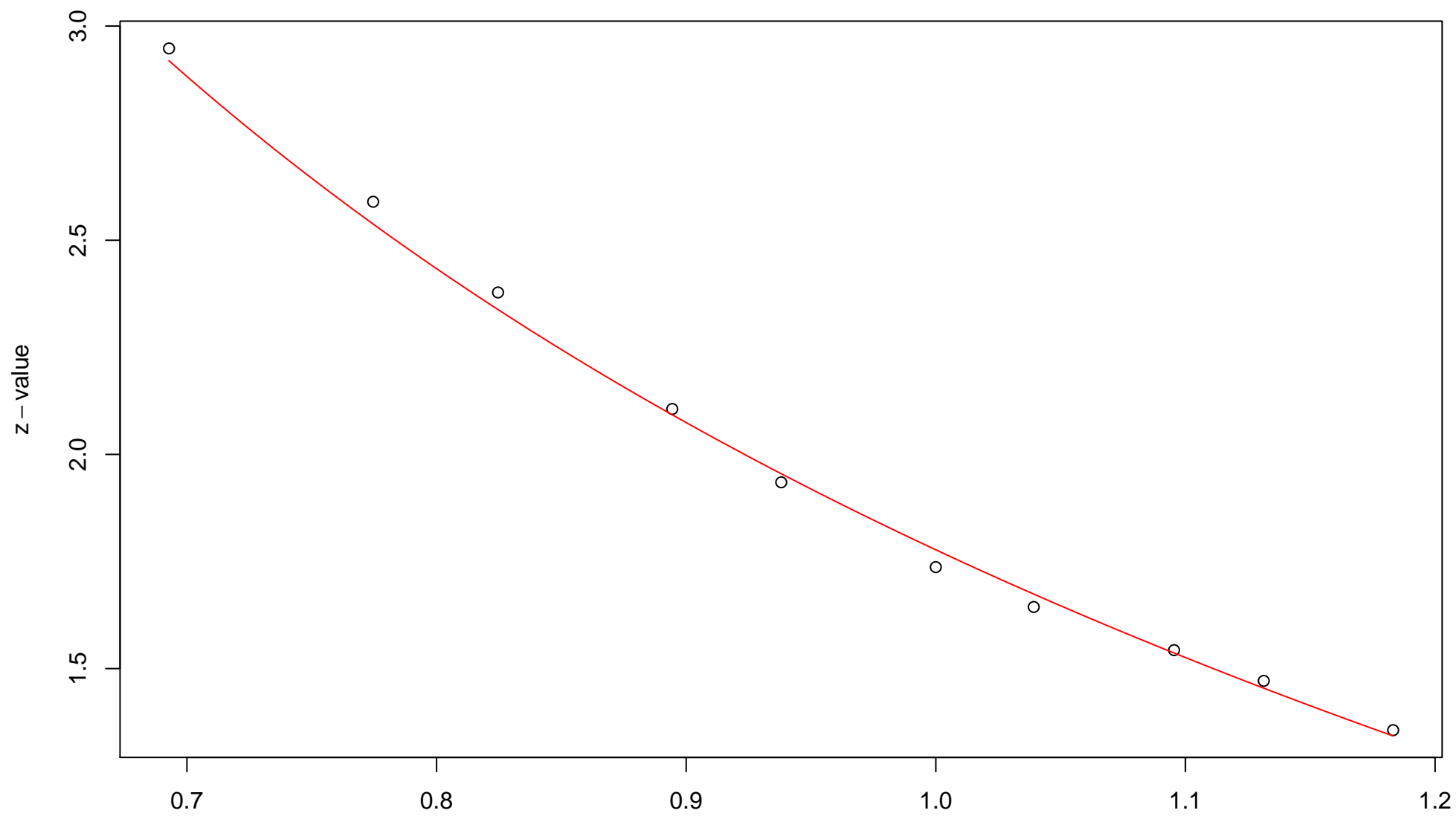
$\sqrt{r}$

AU = 1 , BP = 0.04 , v = −0.47 , c = 2.25 , pchi = 0.28

230th edge

z − value

√r

AU = 0.9 , BP = 0.07 , v = 0.09 , c = 1.37 , pchi = 0
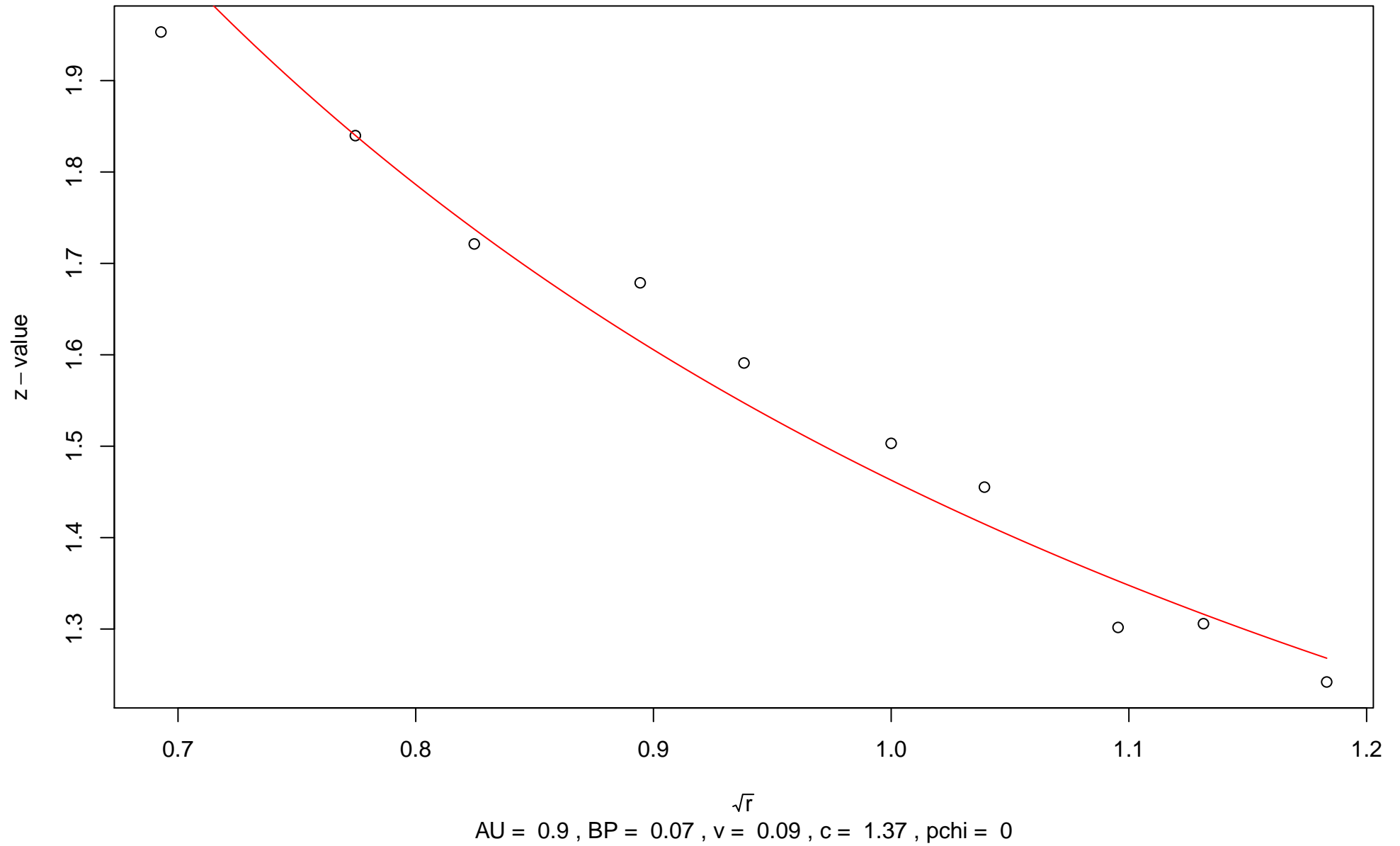
231st edge

z − value
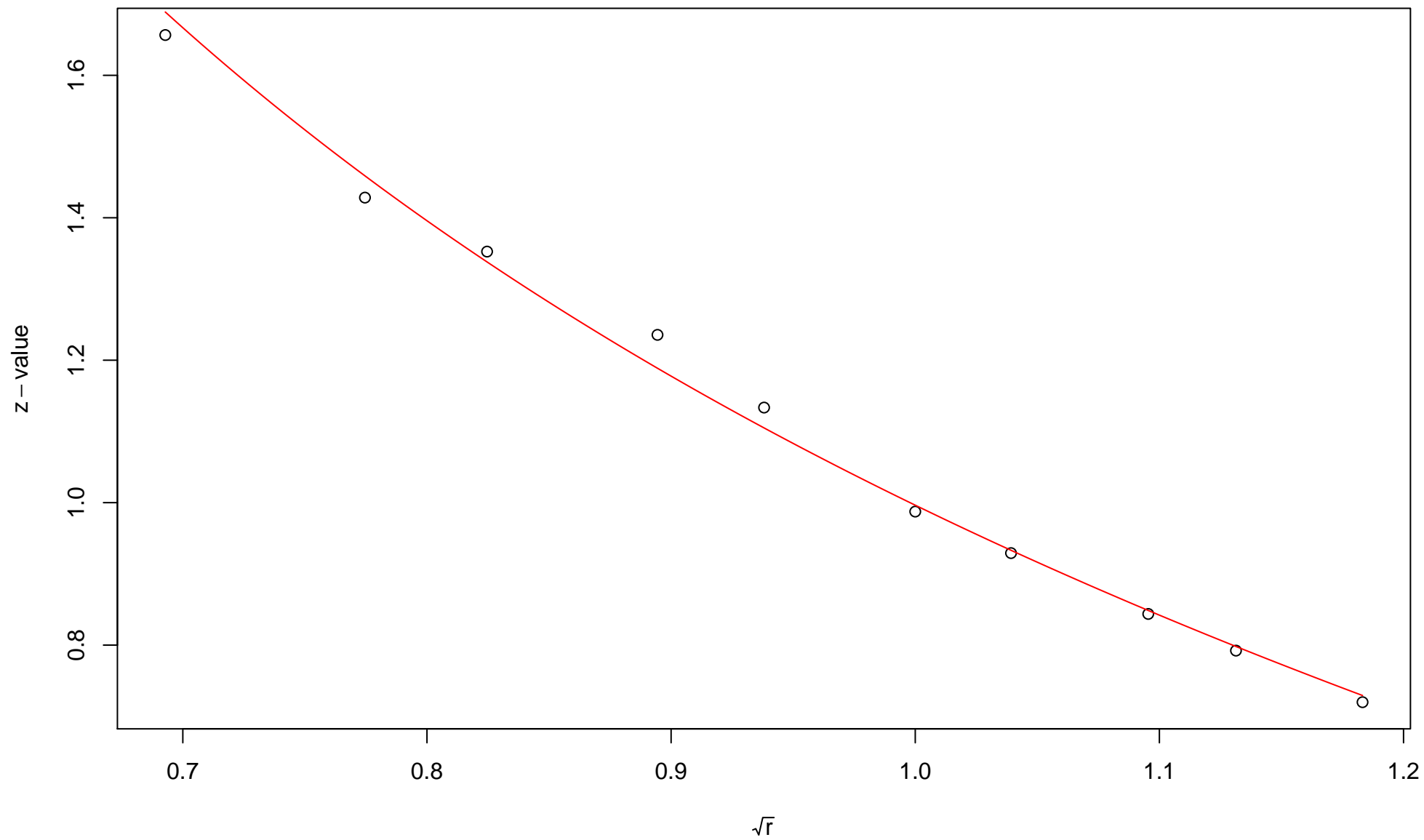
√r

AU = 0.95 , BP = 0.16 , v = −0.33 , c = 1.33 , pchi = 0.02

232nd edge

z − value
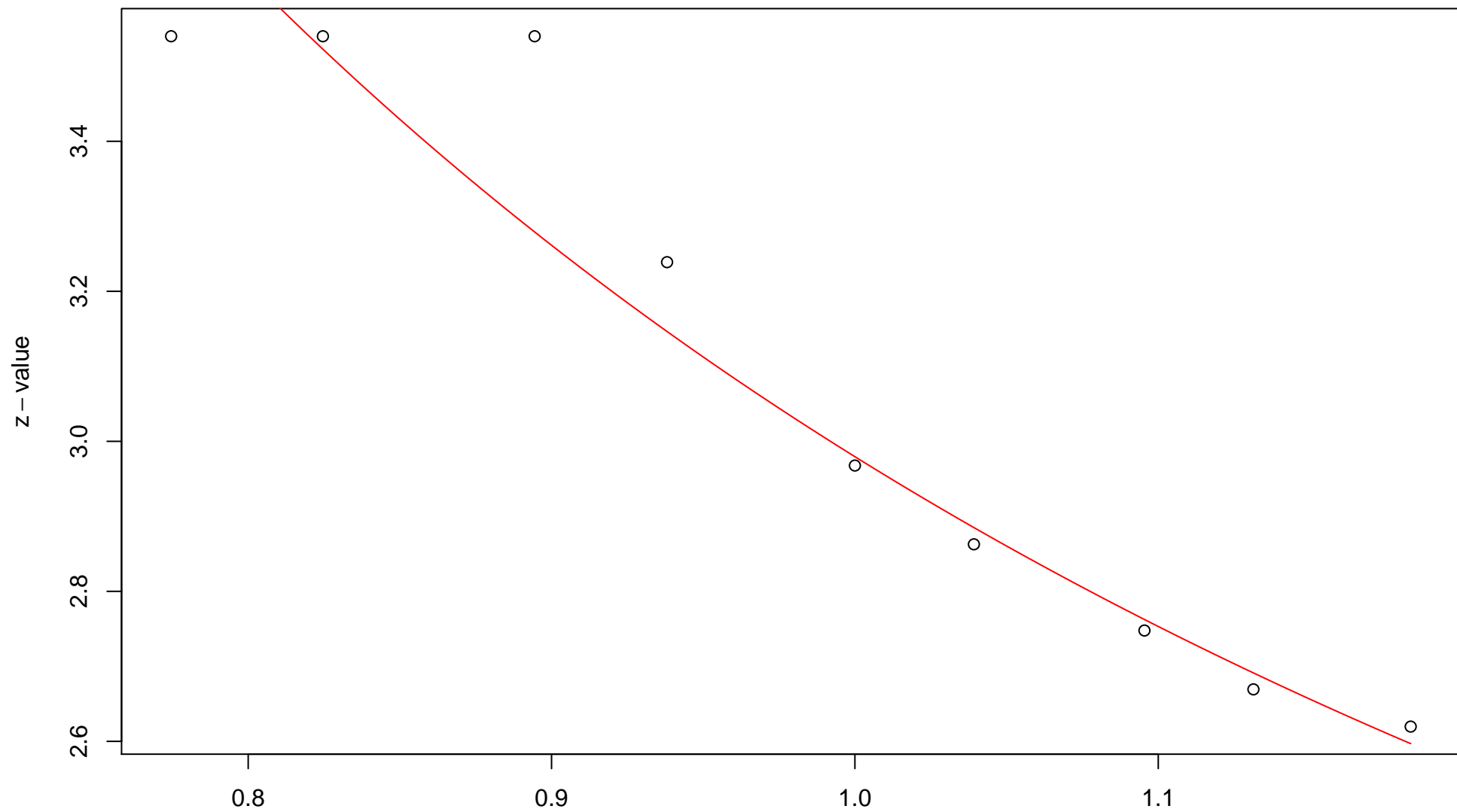
√r

AU = 0.99 , BP = 0 , v = 0.23 , c = 2.75 , pchi = 0.76

233rd edge

z − value
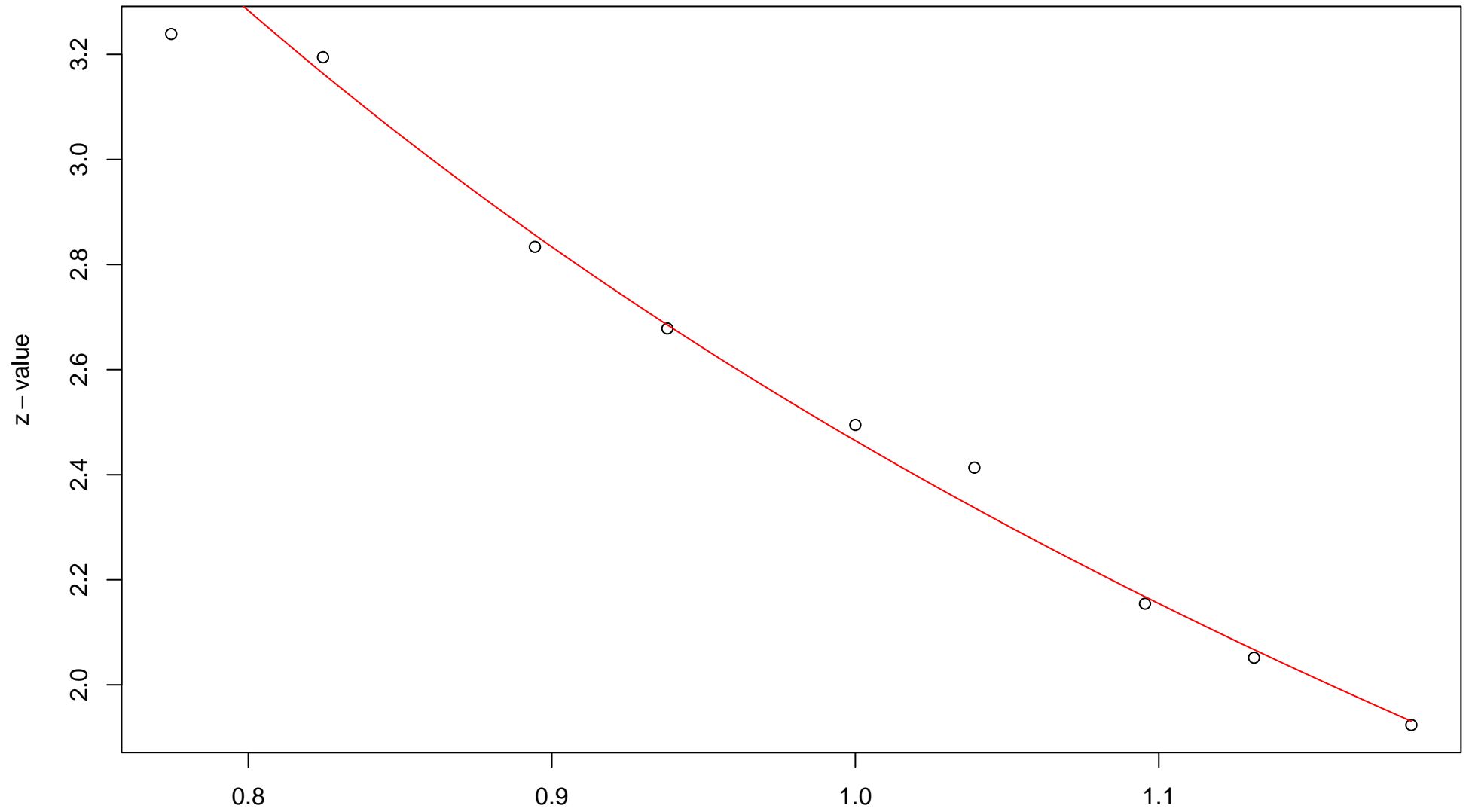
√r

AU = 1 , BP = 0.01 , v = −0.45 , c = 2.92 , pchi = 0.43

234th edge

z − value

√r

AU = 0.99 , BP = 0.03 , v = −0.18 , c = 2.08 , pchi = 0.02
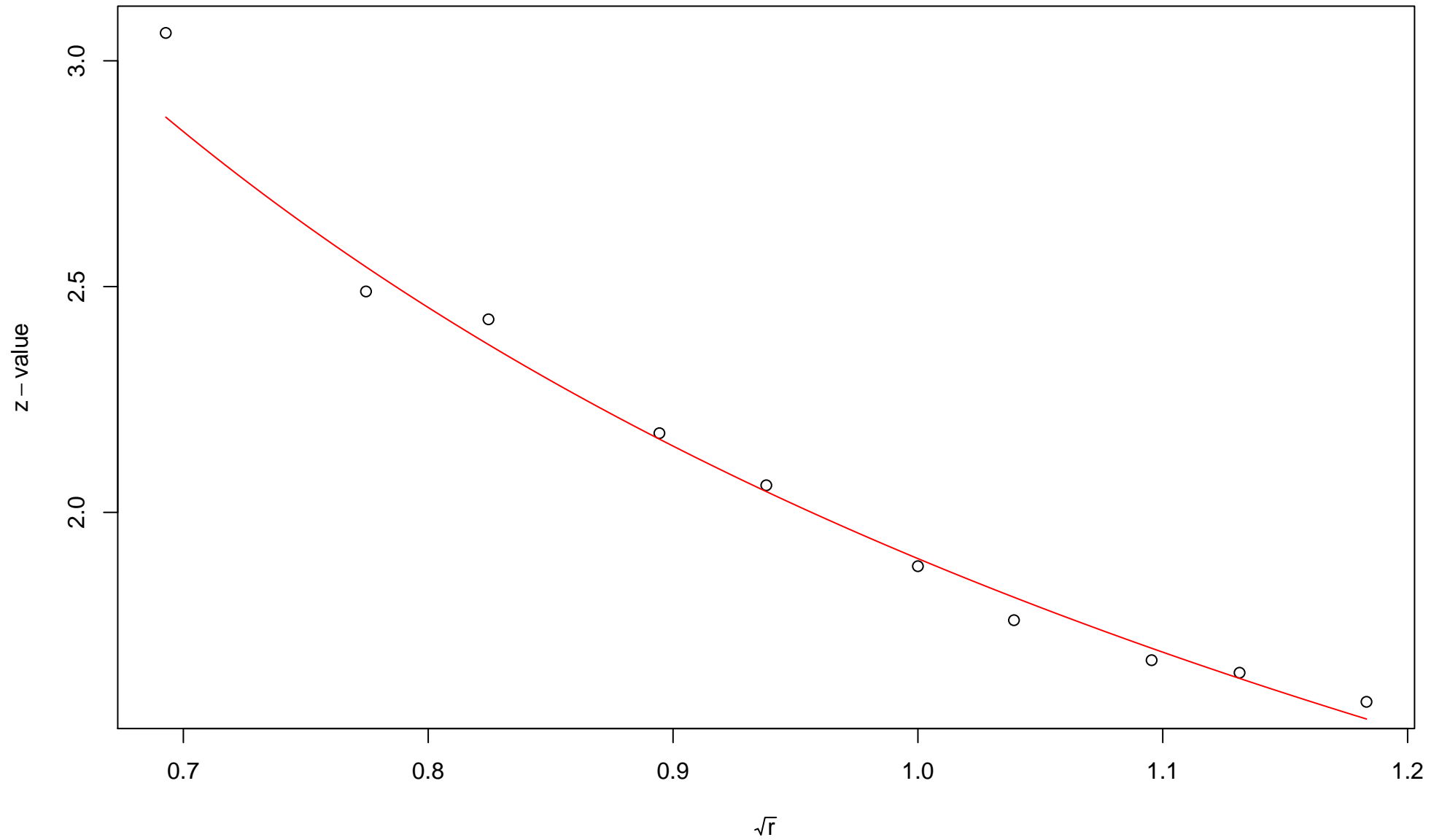
235th edge
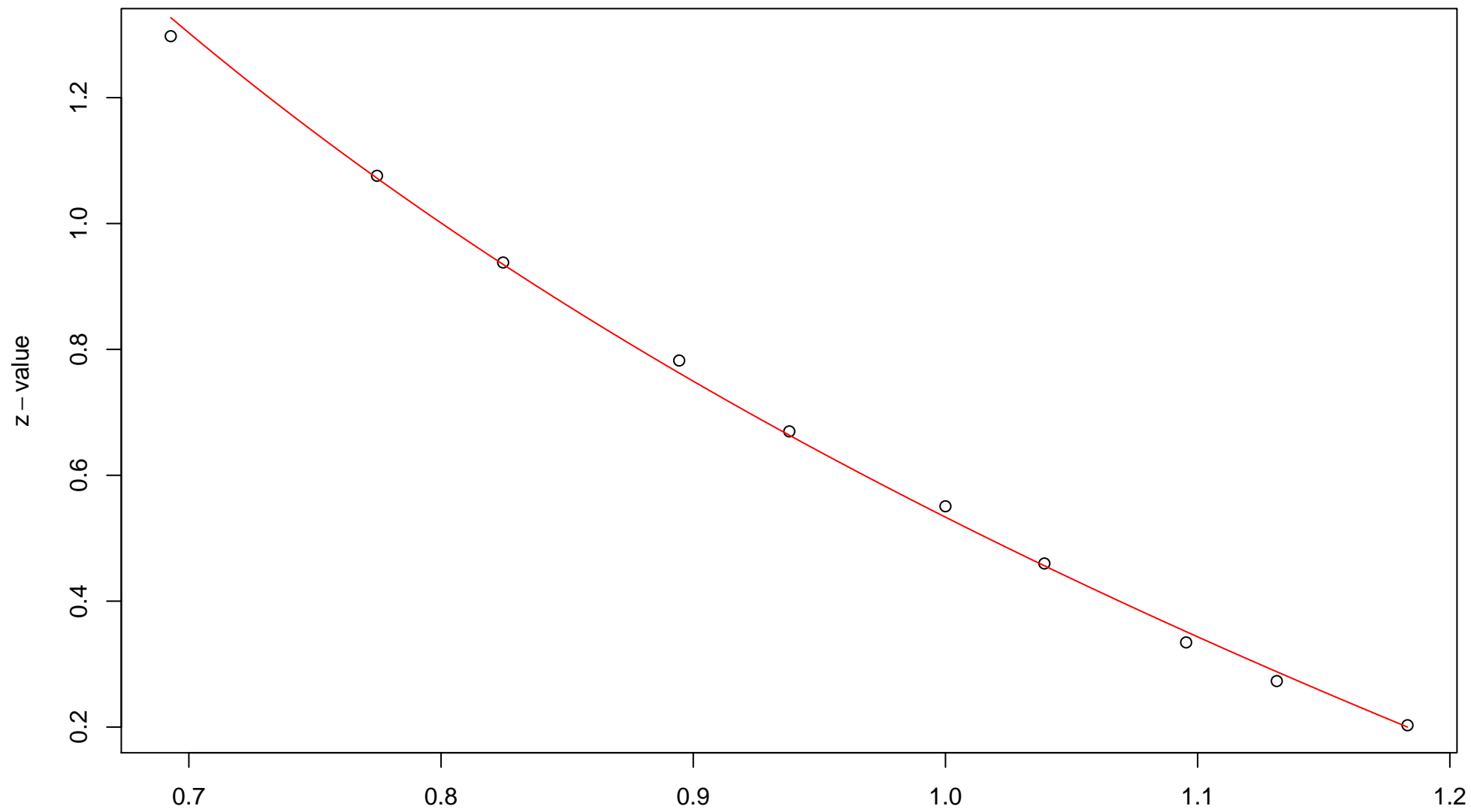
AU = 0.98 , BP = 0.3 , v = −0.74 , c = 1.28 , pchi = 0.25

236th edge
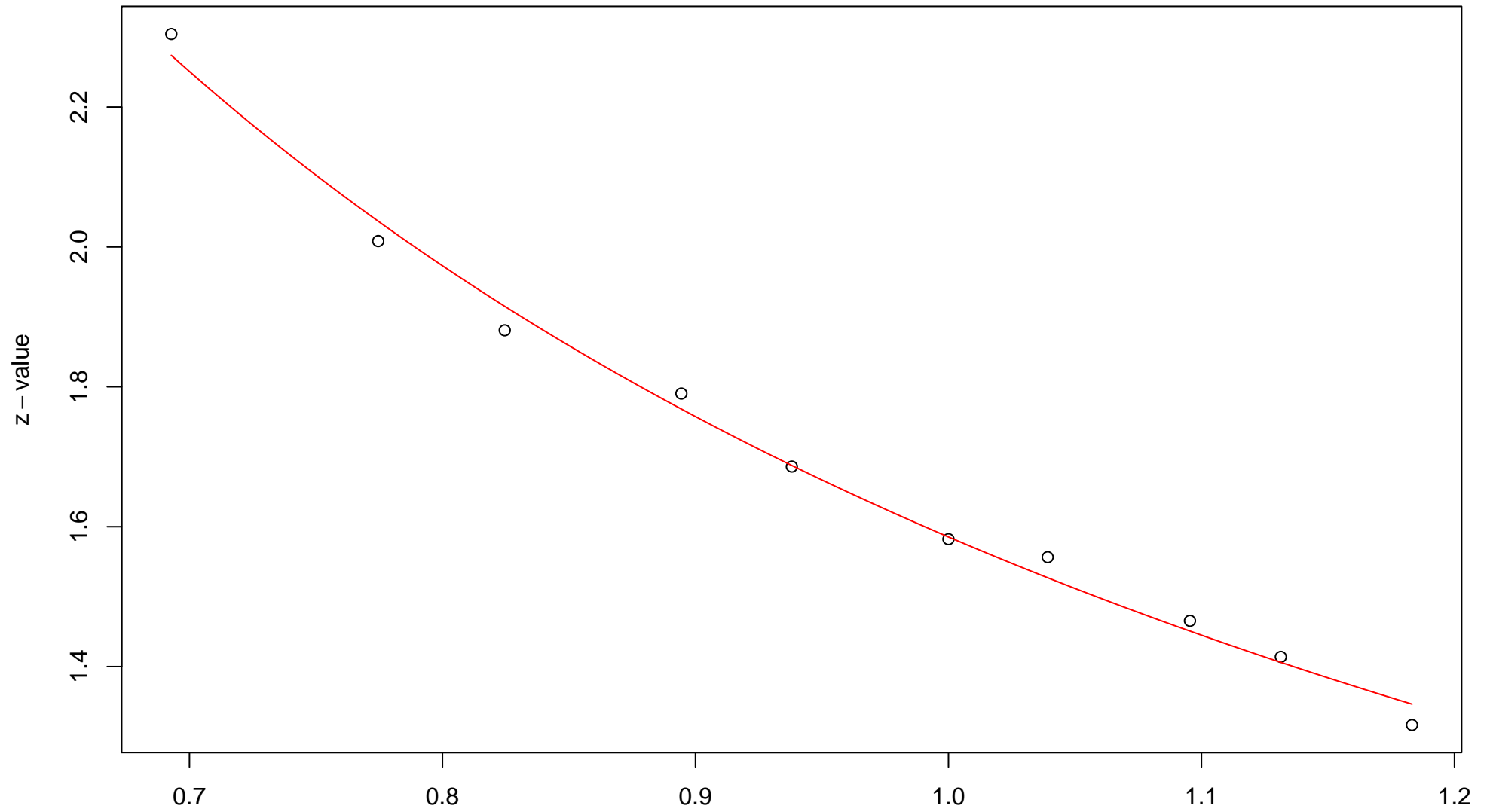
$\sqrt{r}$

AU = 0.94 , BP = 0.06 , v = 0.02 , c = 1.57 , pchi = 0.24

237th edge

z − value
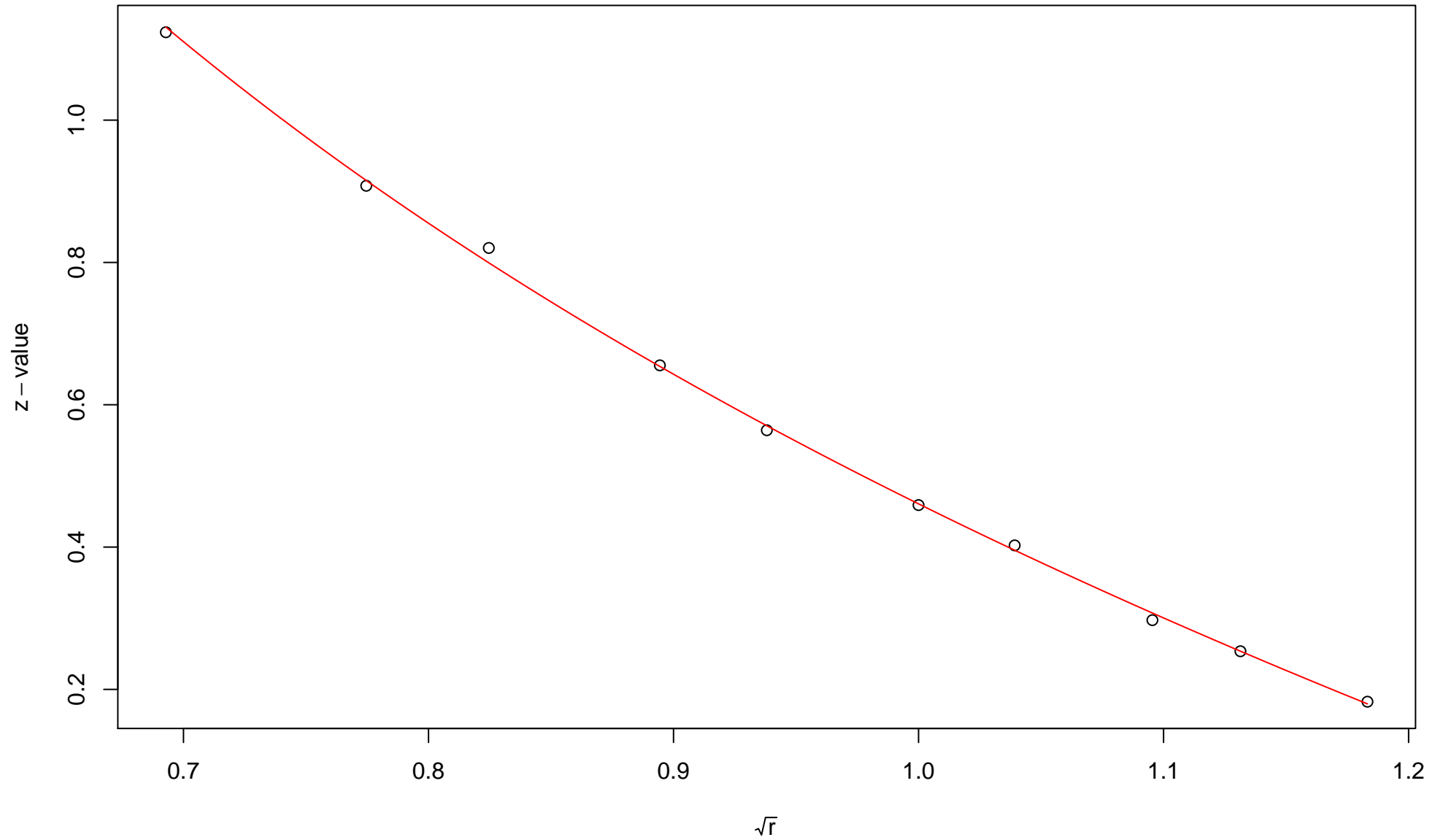
√r

AU = 0.96 , BP = 0.32 , v = −0.62 , c = 1.08 , pchi = 0.87

238th edge

z − value

√r

AU = 1 , BP = 0.02 , v = −0.7 , c = 2.74 , pchi = 0.41
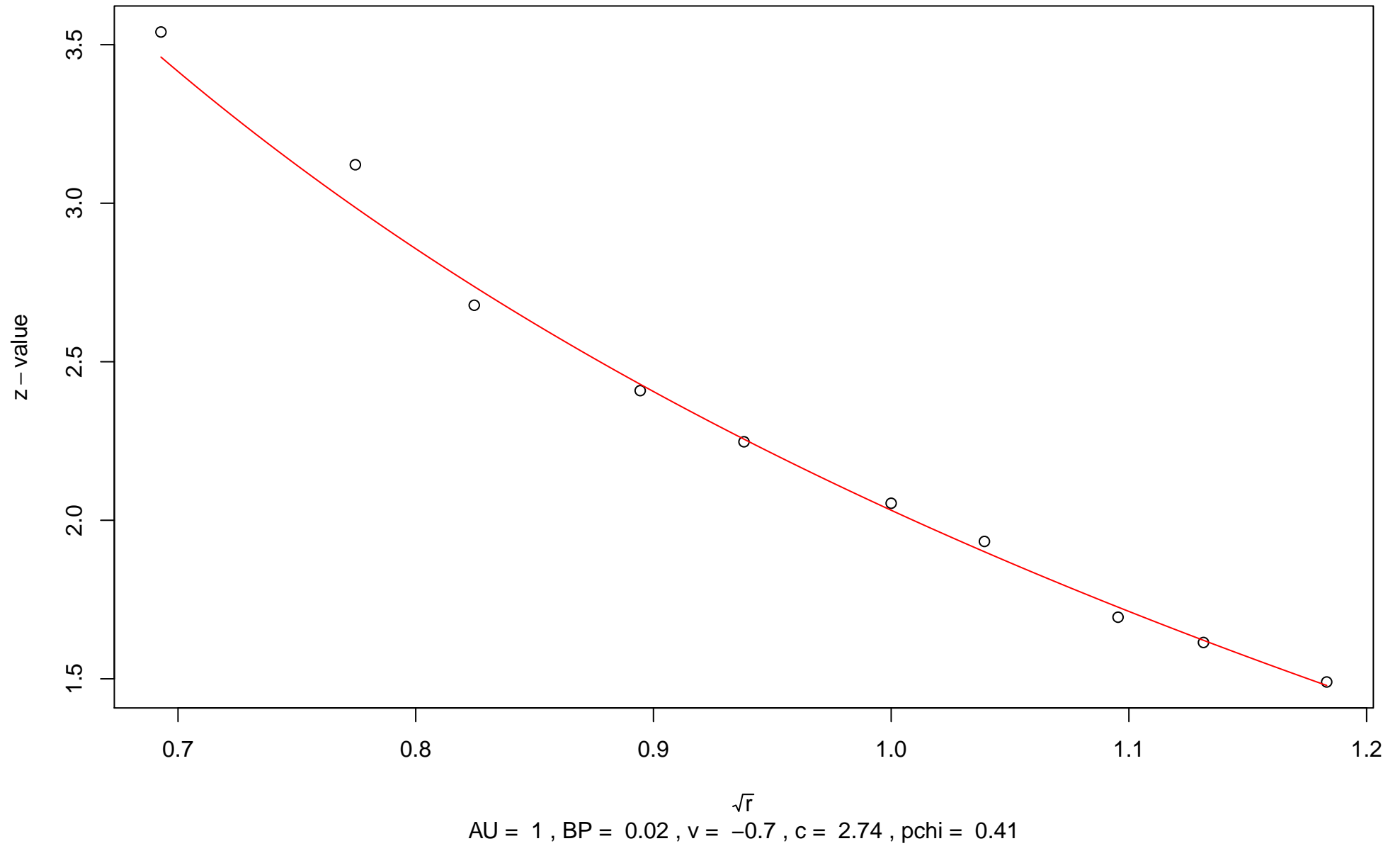
239th edge
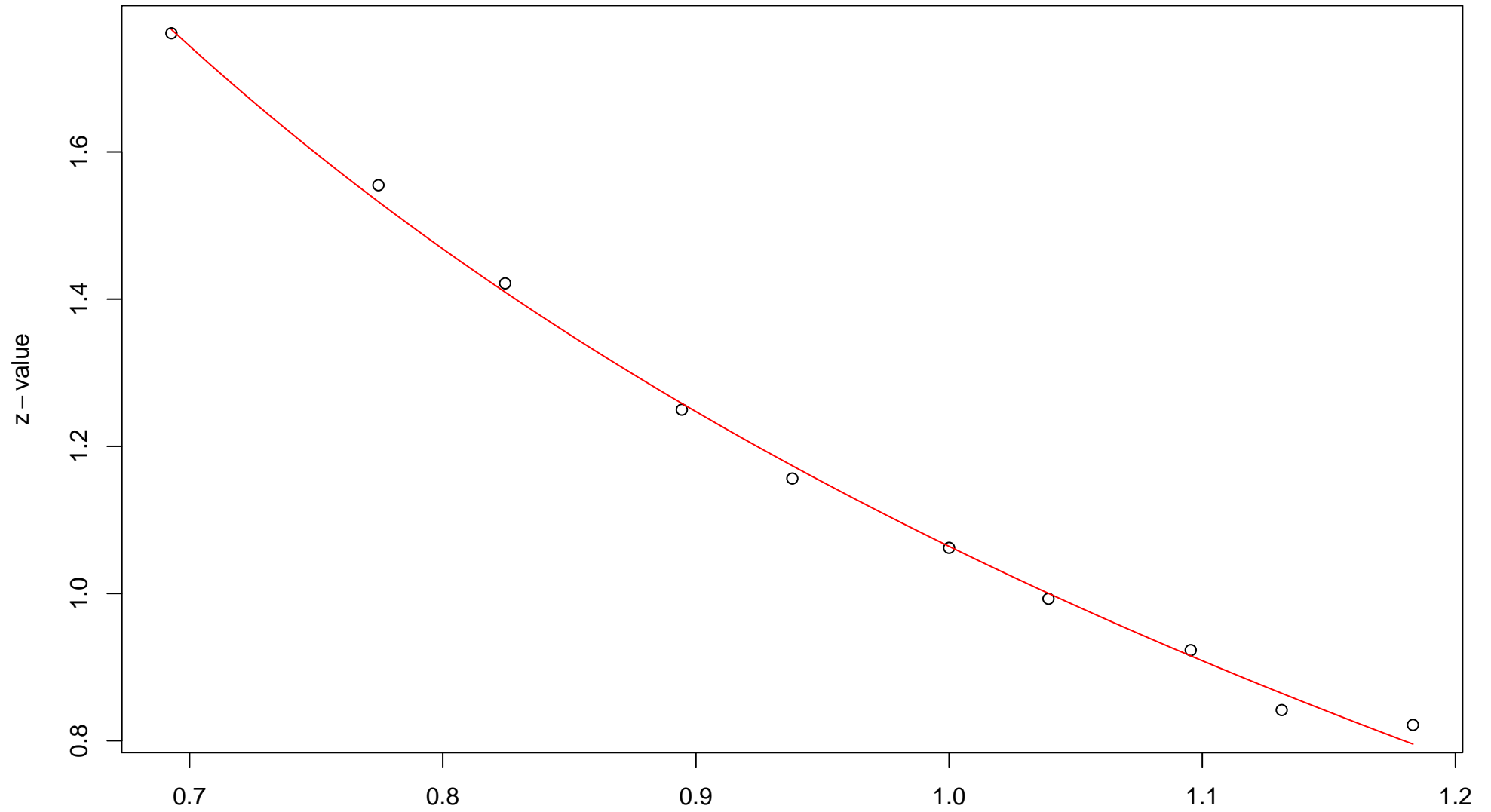
$\sqrt{r}$

AU = 0.95 , BP = 0.14 , v = −0.31 , c = 1.37 , pchi = 0.29

240th edge

z − value
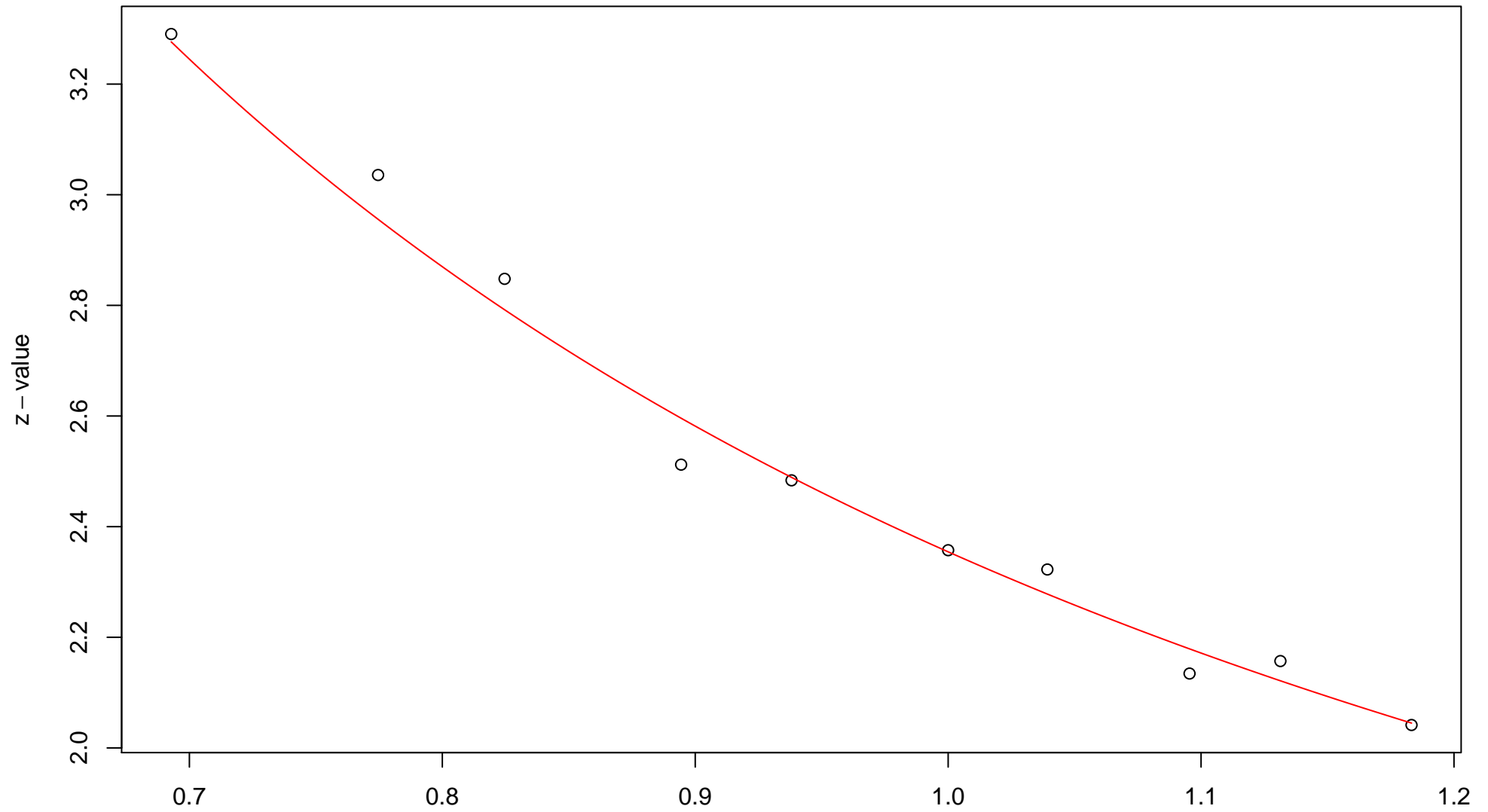
√r

AU = 0.98 , BP = 0.01 , v = 0.16 , c = 2.19 , pchi = 0.28

241st edge

z − value

√r

AU = 0.99 , BP = 0.01 , v = 0.08 , c = 2.32 , pchi = 0.63
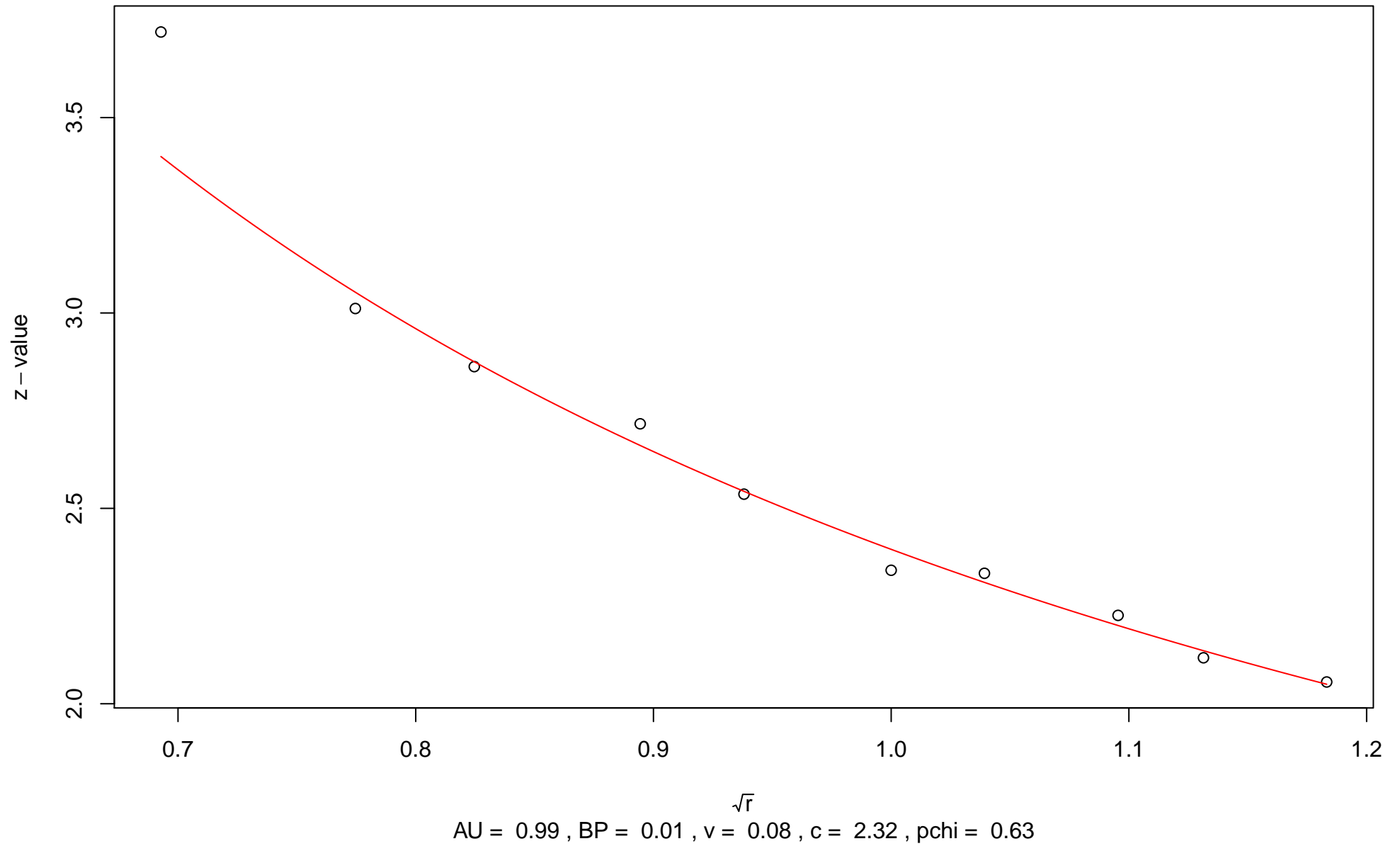
242nd edge
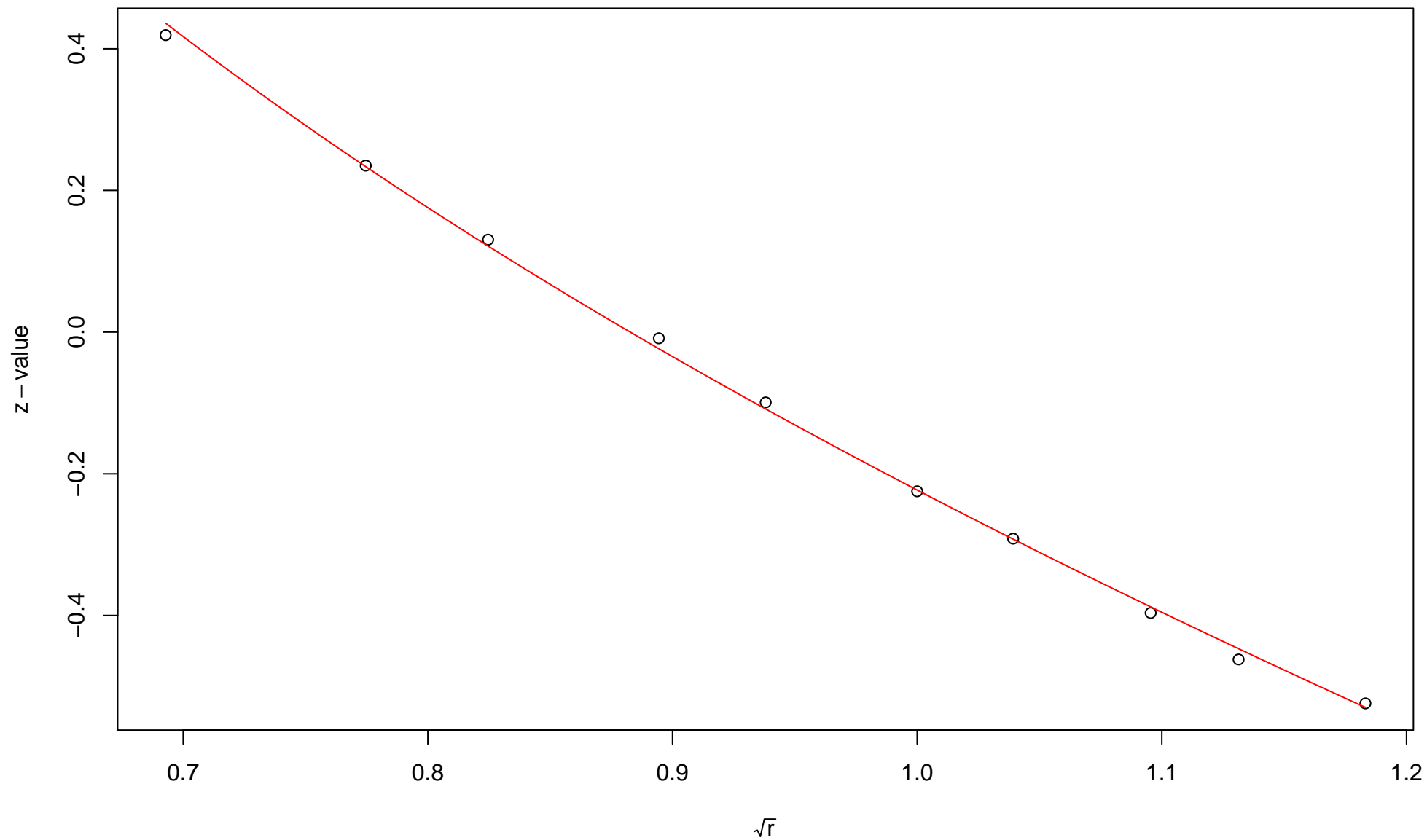
$\sqrt{r}$

AU = 0.96 , BP = 0.59 , v = −1.01 , c = 0.79 , pchi = 0.63

243rd edge

z − value
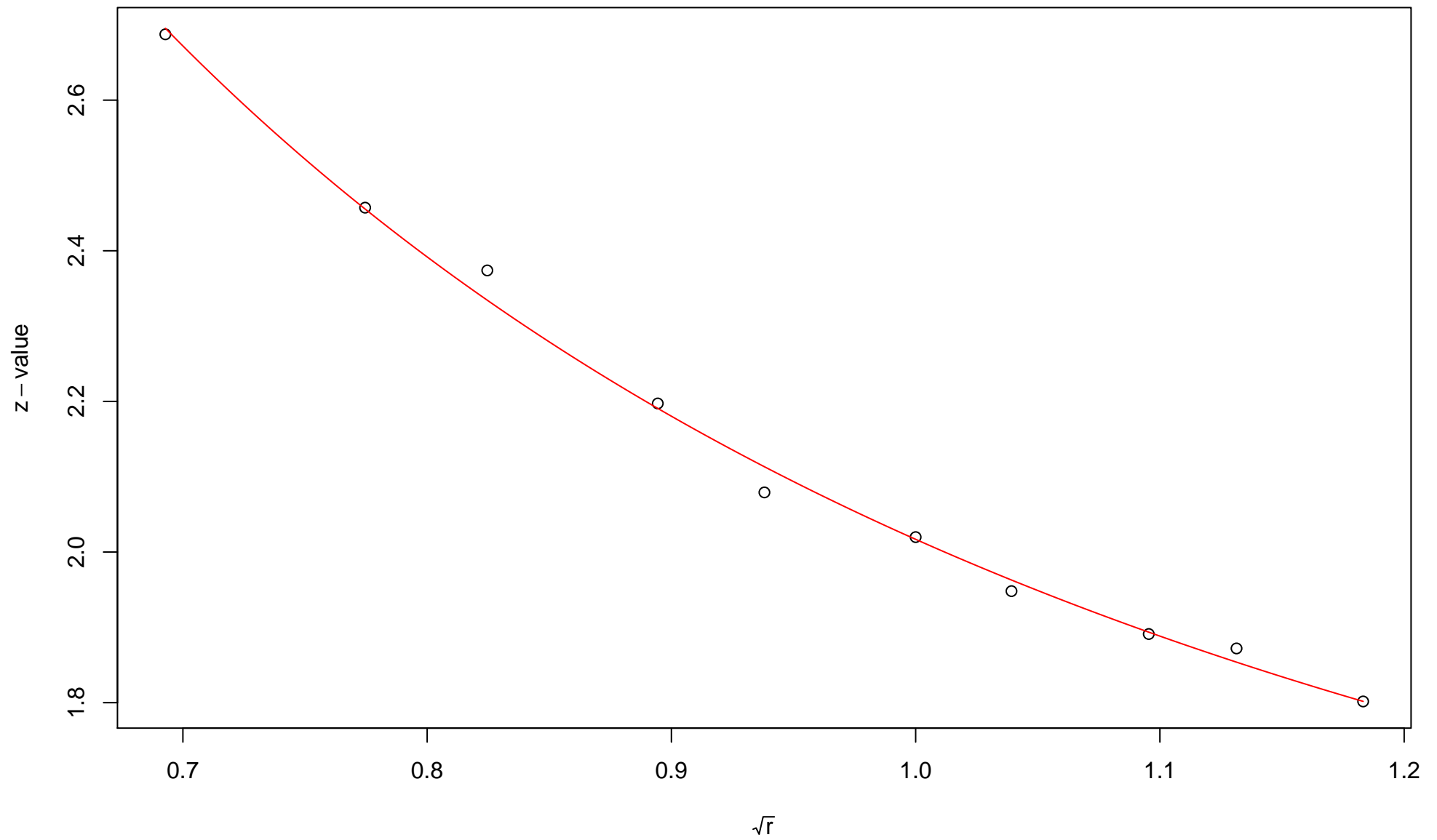
√r

AU = 0.93 , BP = 0.02 , v = 0.29 , c = 1.73 , pchi = 0.92

244th edge
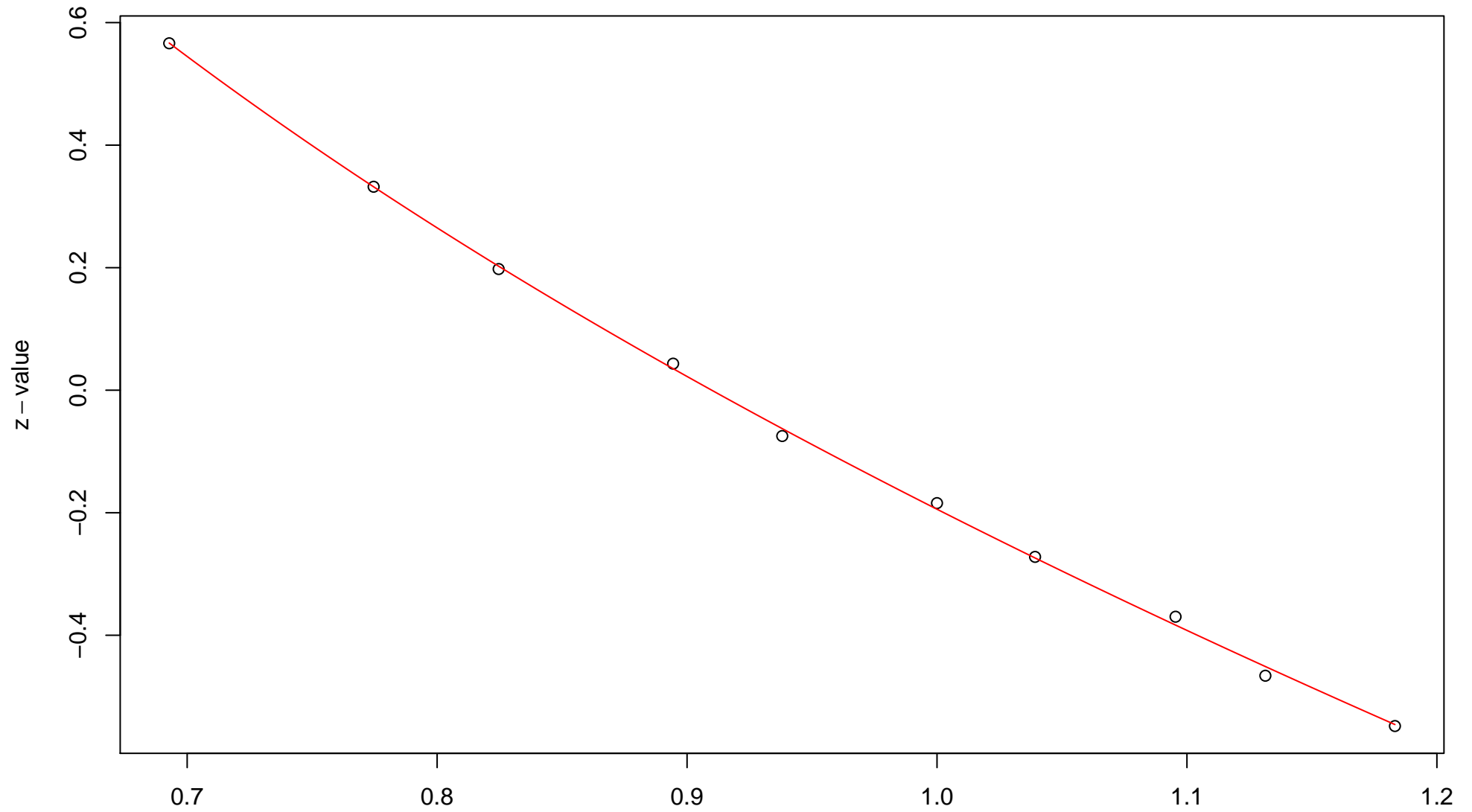
$\sqrt{r}$

AU = 0.98 , BP = 0.58 , v = −1.13 , c = 0.93 , pchi = 0.8

245th edge

z − value
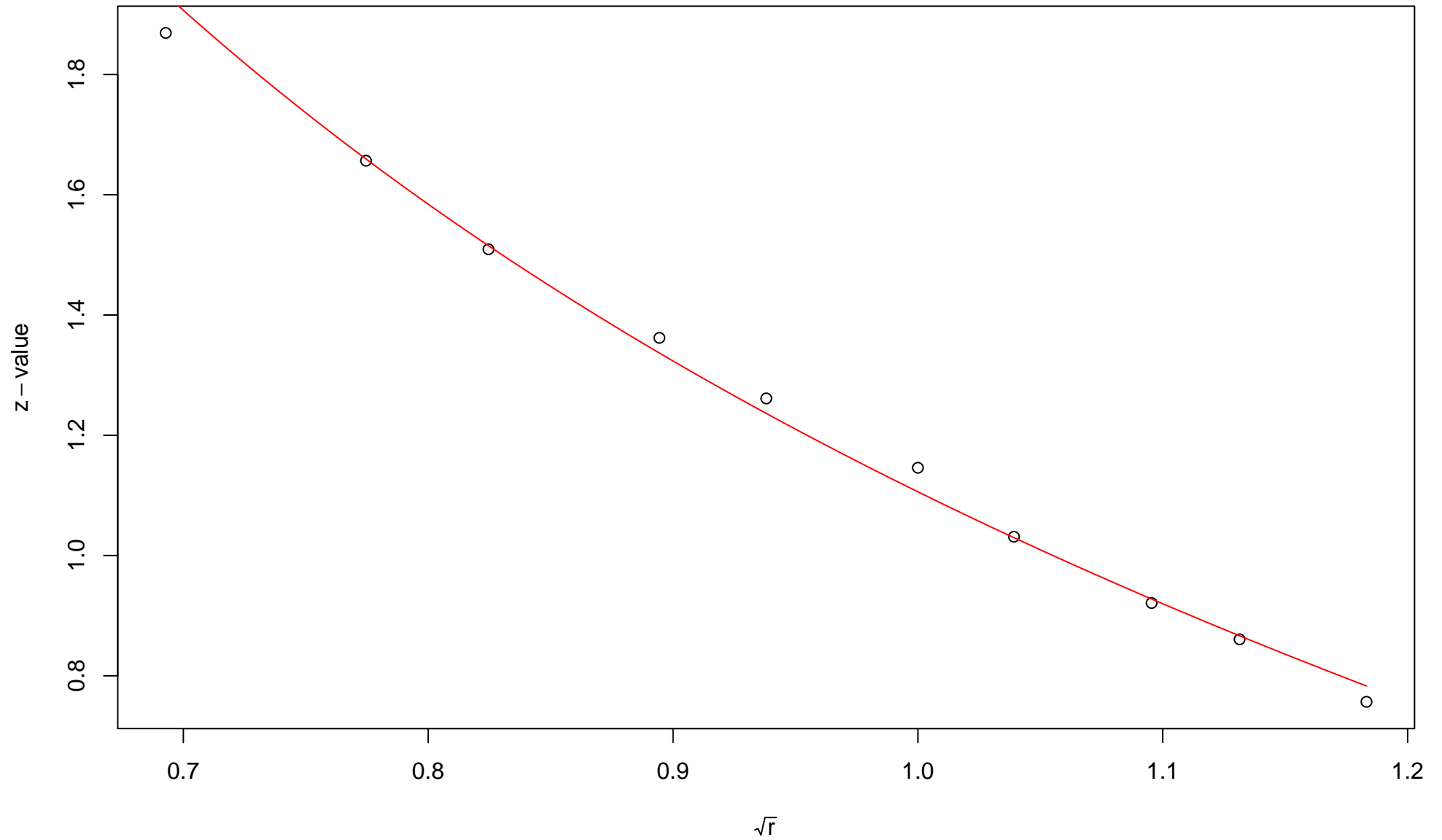
√r

AU = 0.98 , BP = 0.13 , v = −0.45 , c = 1.55 , pchi = 0.01

246th edge

z − value
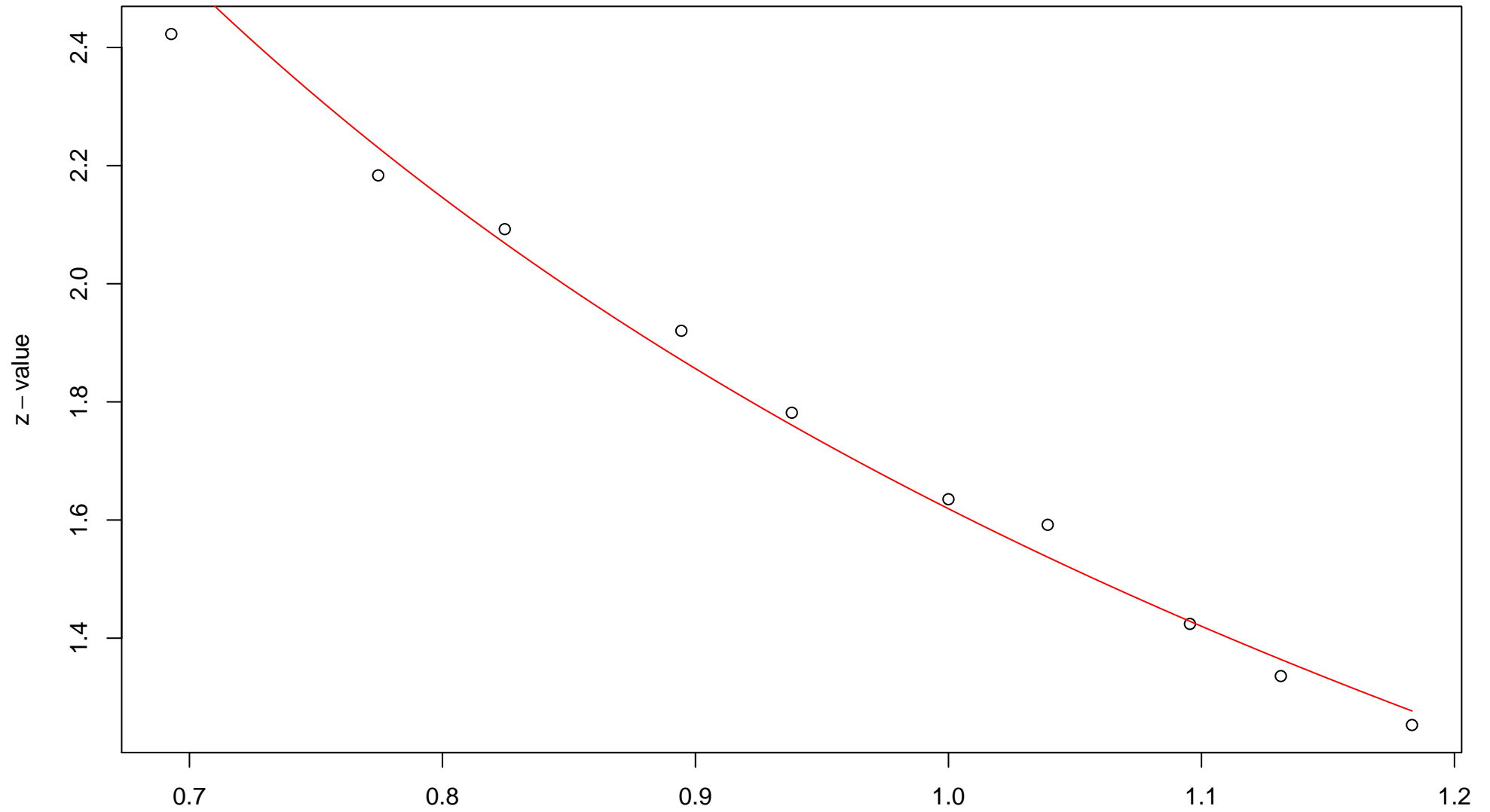
√r

AU = 0.98 , BP = 0.05 , v = −0.27 , c = 1.89 , pchi = 0

247th edge
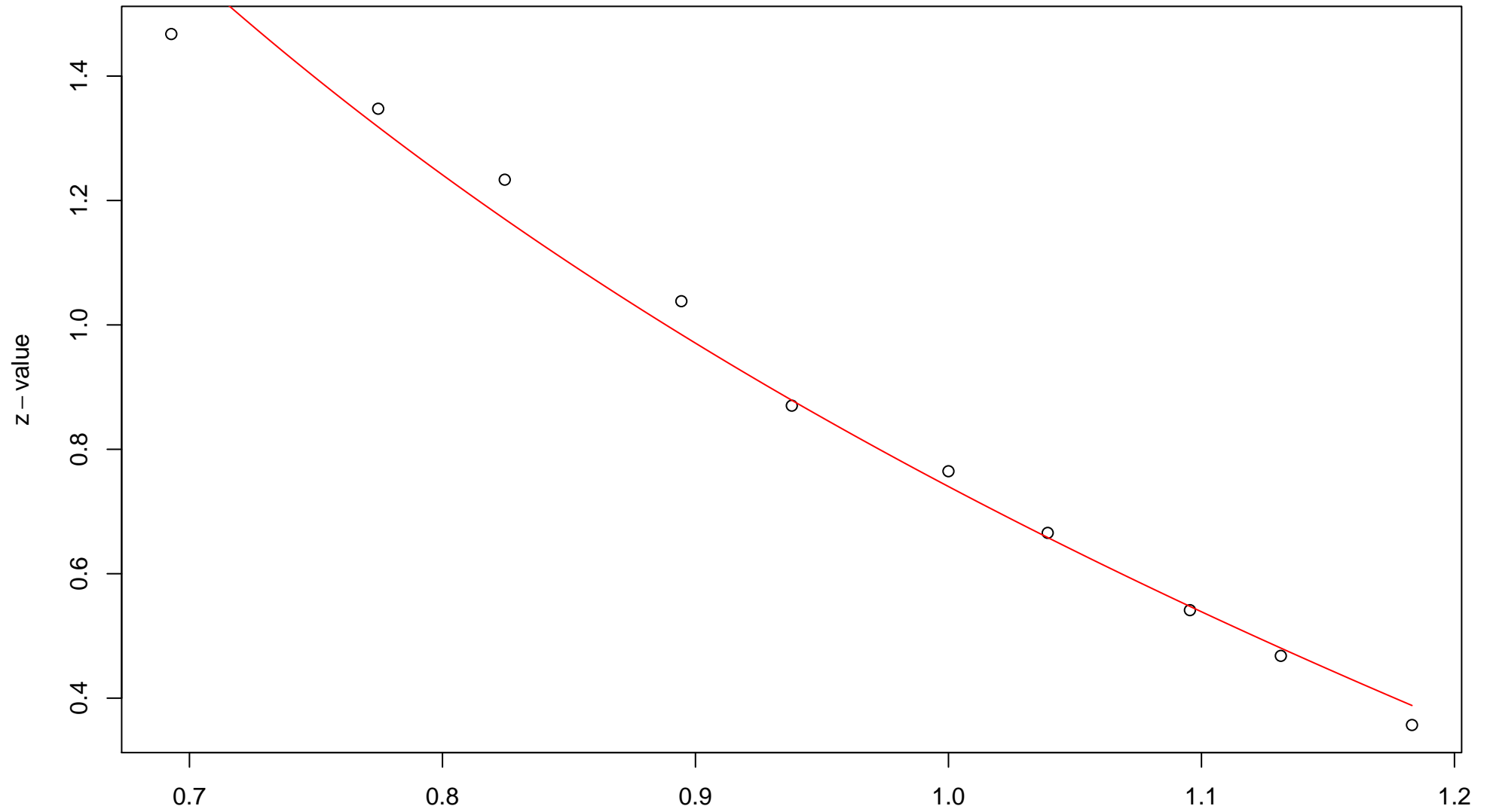
AU = 0.98 , BP = 0.23 , v = −0.7 , c = 1.44 , pchi = 0

248th edge
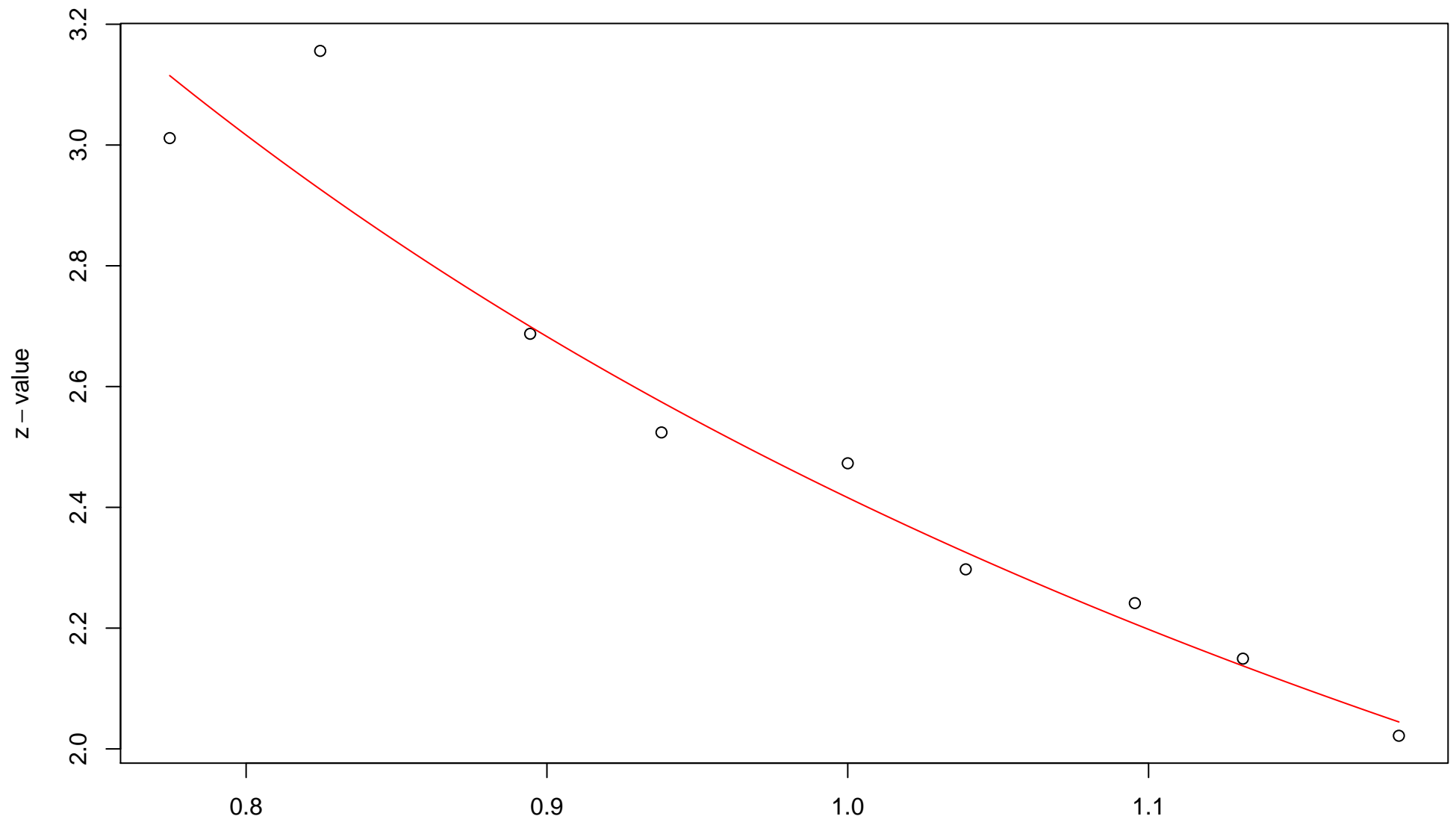
AU = 0.99 , BP = 0.01 , v = 0.01 , c = 2.41 , pchi = 0.11

249th edge

$\sqrt{r}$

AU = 1 , BP = 0.23 , v = −0.94 , c = 1.68 , pchi = 0
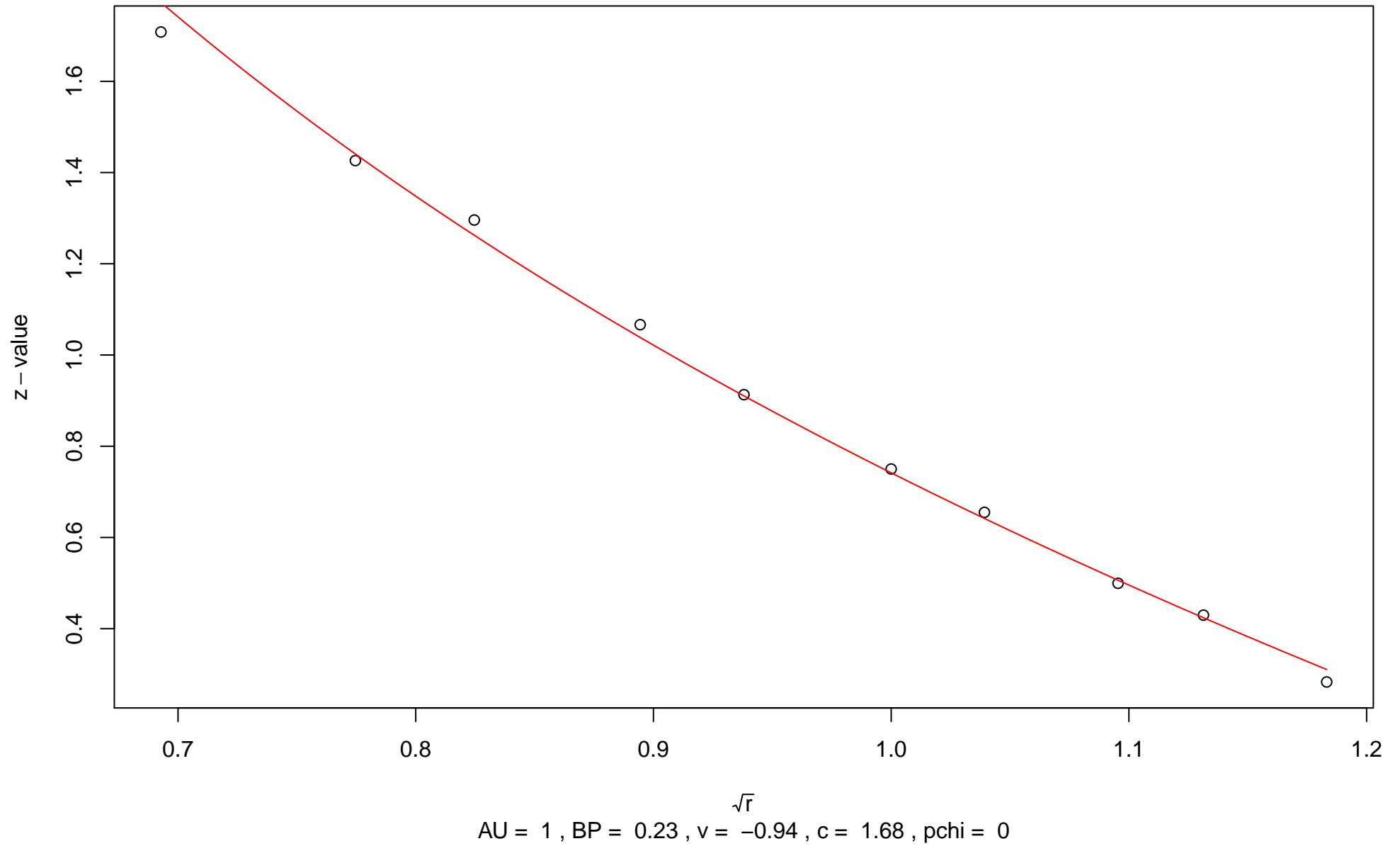
250th edge
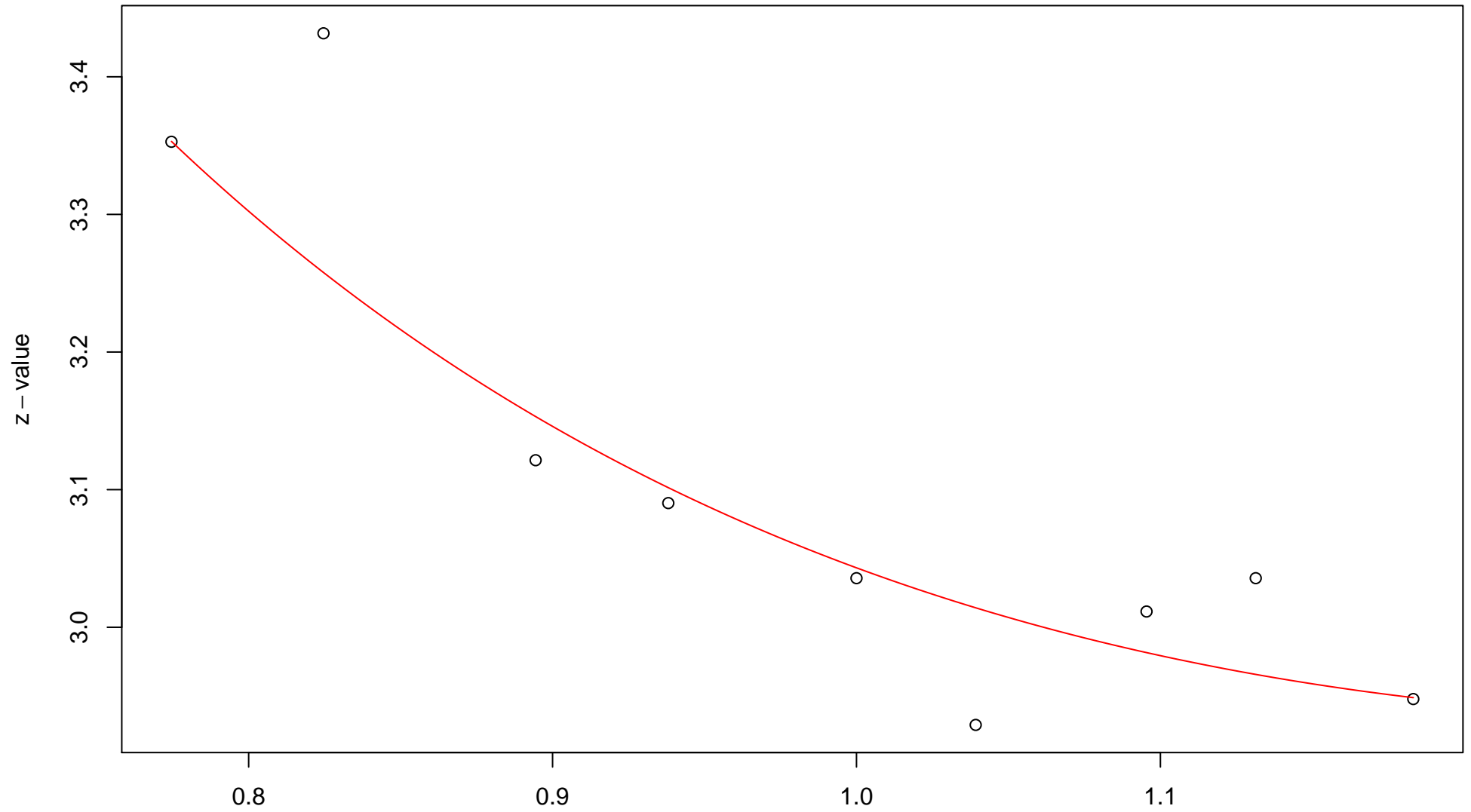
AU = 0.79 , BP = 0 , v = 1.11 , c = 1.93 , pchi = 0.84

251st edge

z − value
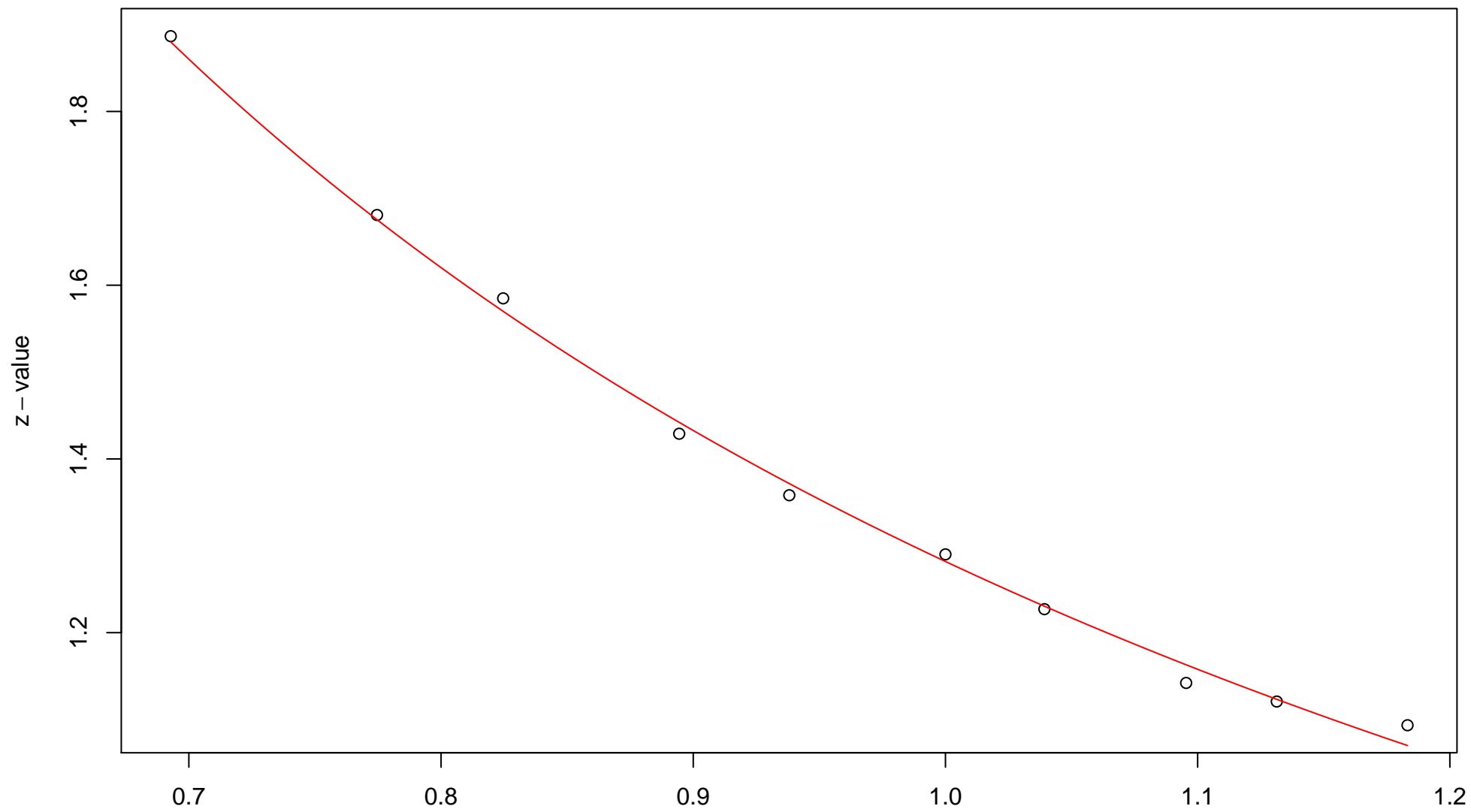
√r

AU = 0.91 , BP = 0.1 , v = −0.04 , c = 1.32 , pchi = 0.65

252nd edge

z − value

$\sqrt{r}$
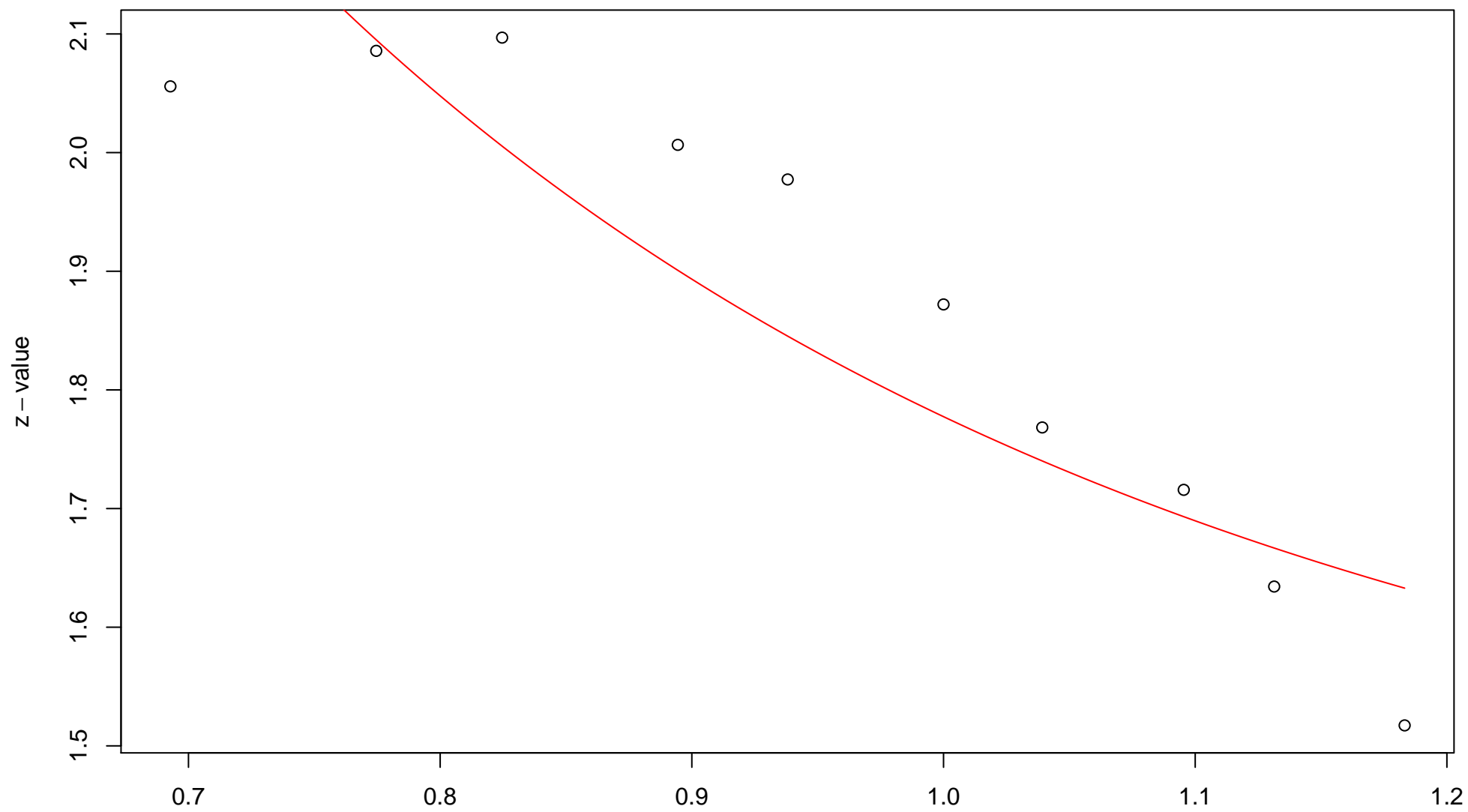
AU = 0.84 , BP = 0.04 , v = 0.39 , c = 1.39 , pchi = 0

253rd edge

z − value

√r

AU = 0.73 , BP = 0 , v = 1.1 , c = 1.71 , pchi = 0.83

254th edge

z − value

√r

AU = 0.84 , BP = 0.03 , v = 0.45 , c = 1.46 , pchi = 0.43
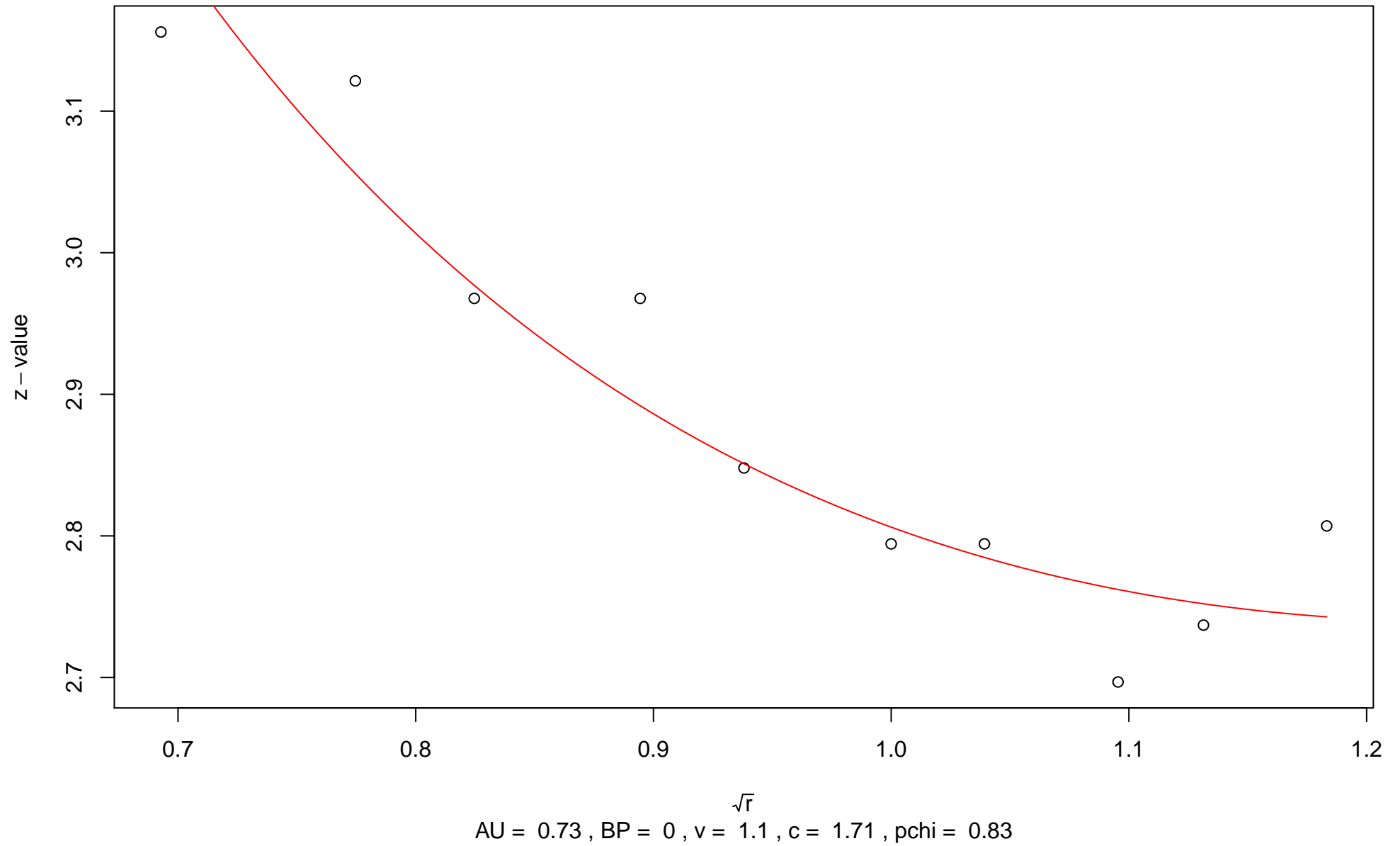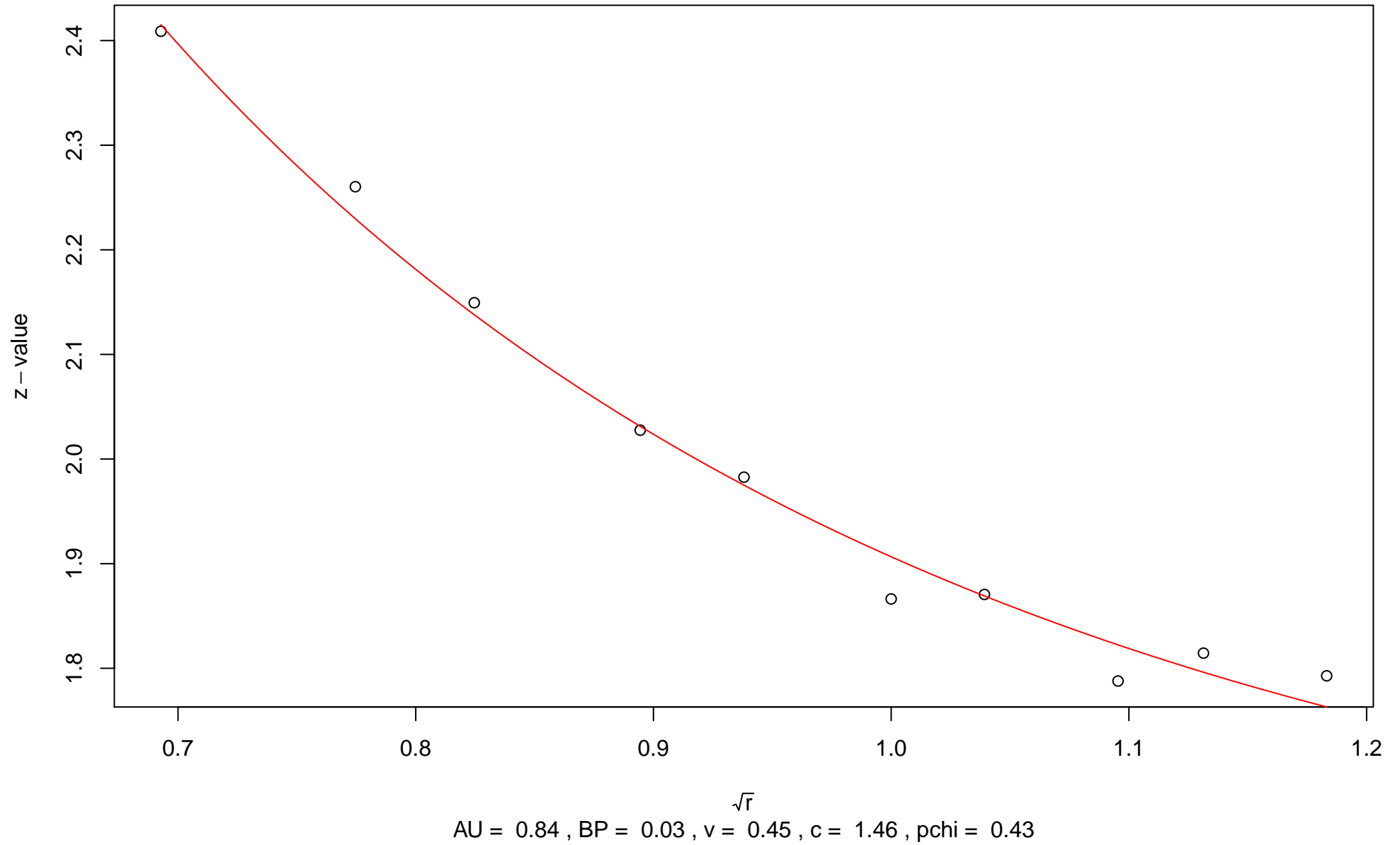
255th edge
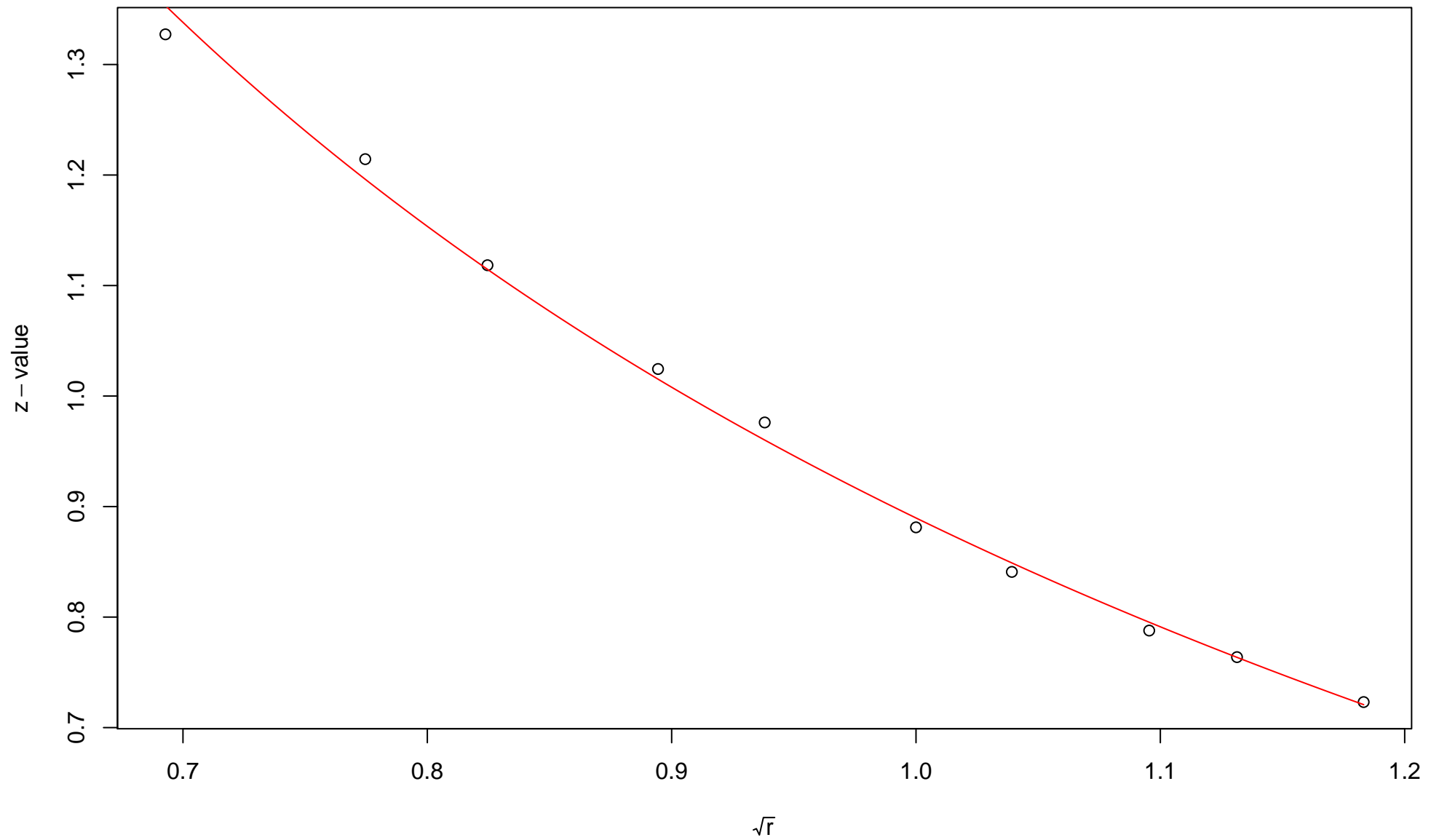
AU = 0.86 , BP = 0.19 , v = −0.09 , c = 0.98 , pchi = 0.65

256th edge

z − value

√r

AU = 0.8 , BP = 0.06 , v = 0.34 , c = 1.19 , pchi = 0
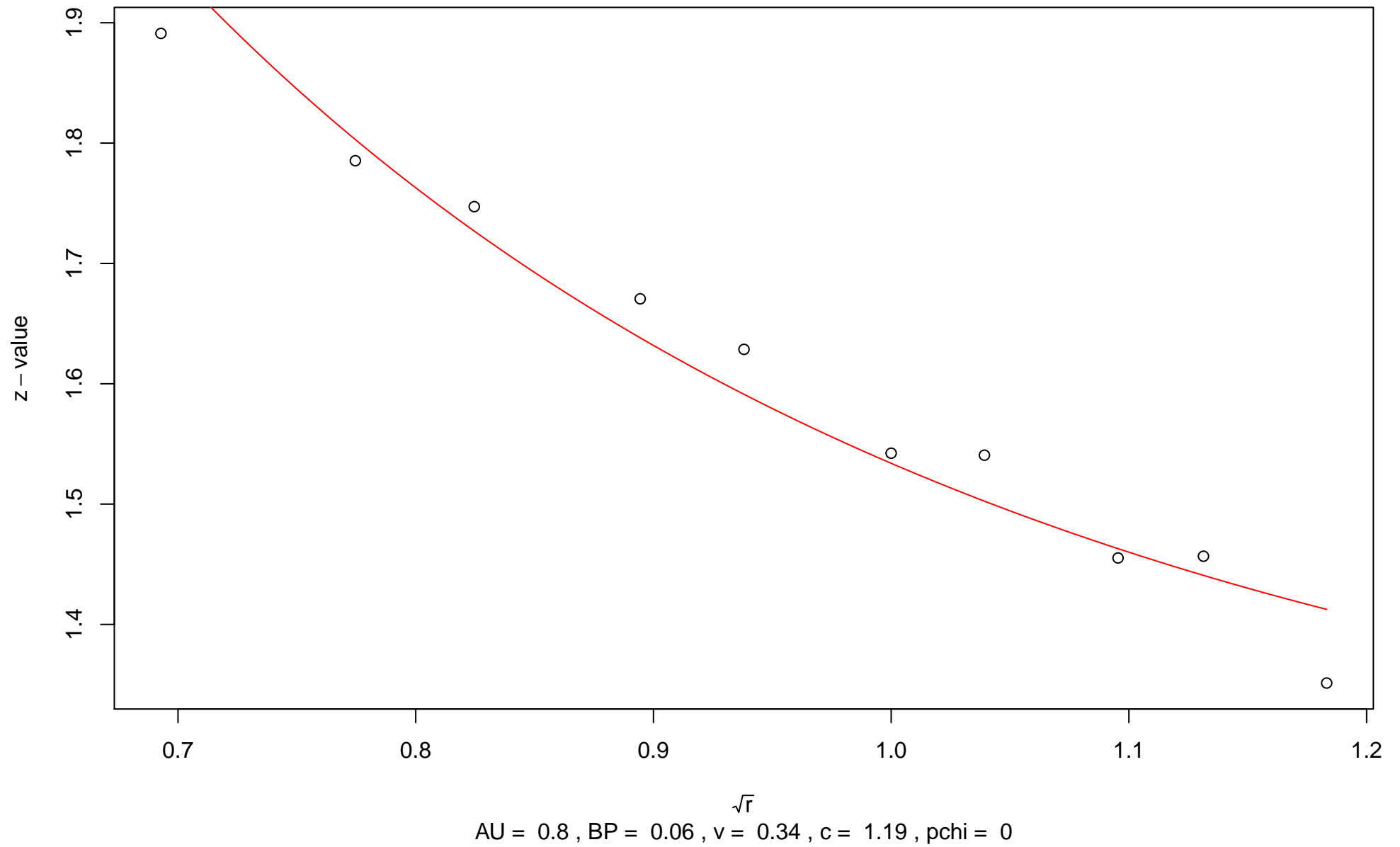
257th edge
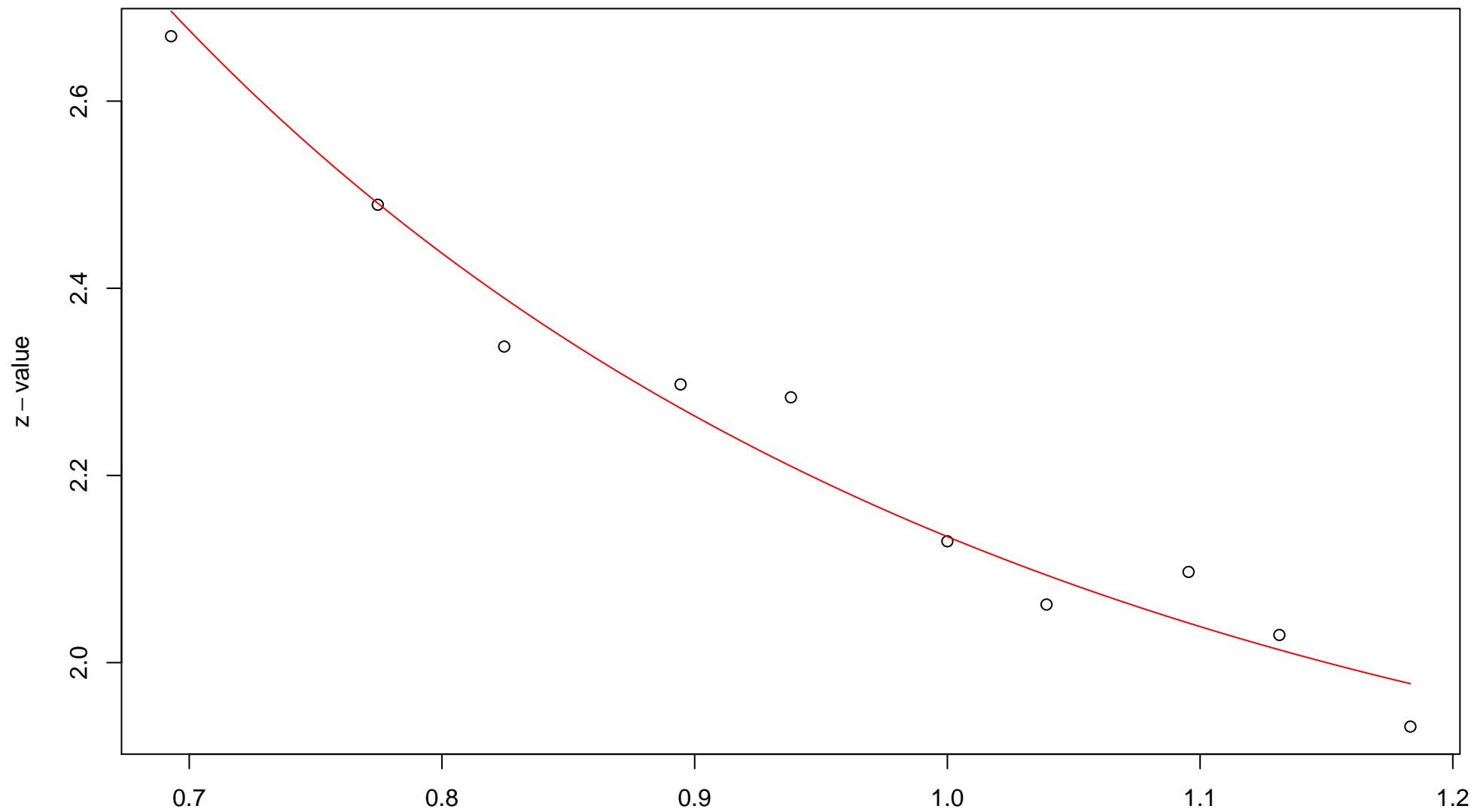
AU = 0.87 , BP = 0.02 , v = 0.51 , c = 1.62 , pchi = 0.06

258th edge

z − value
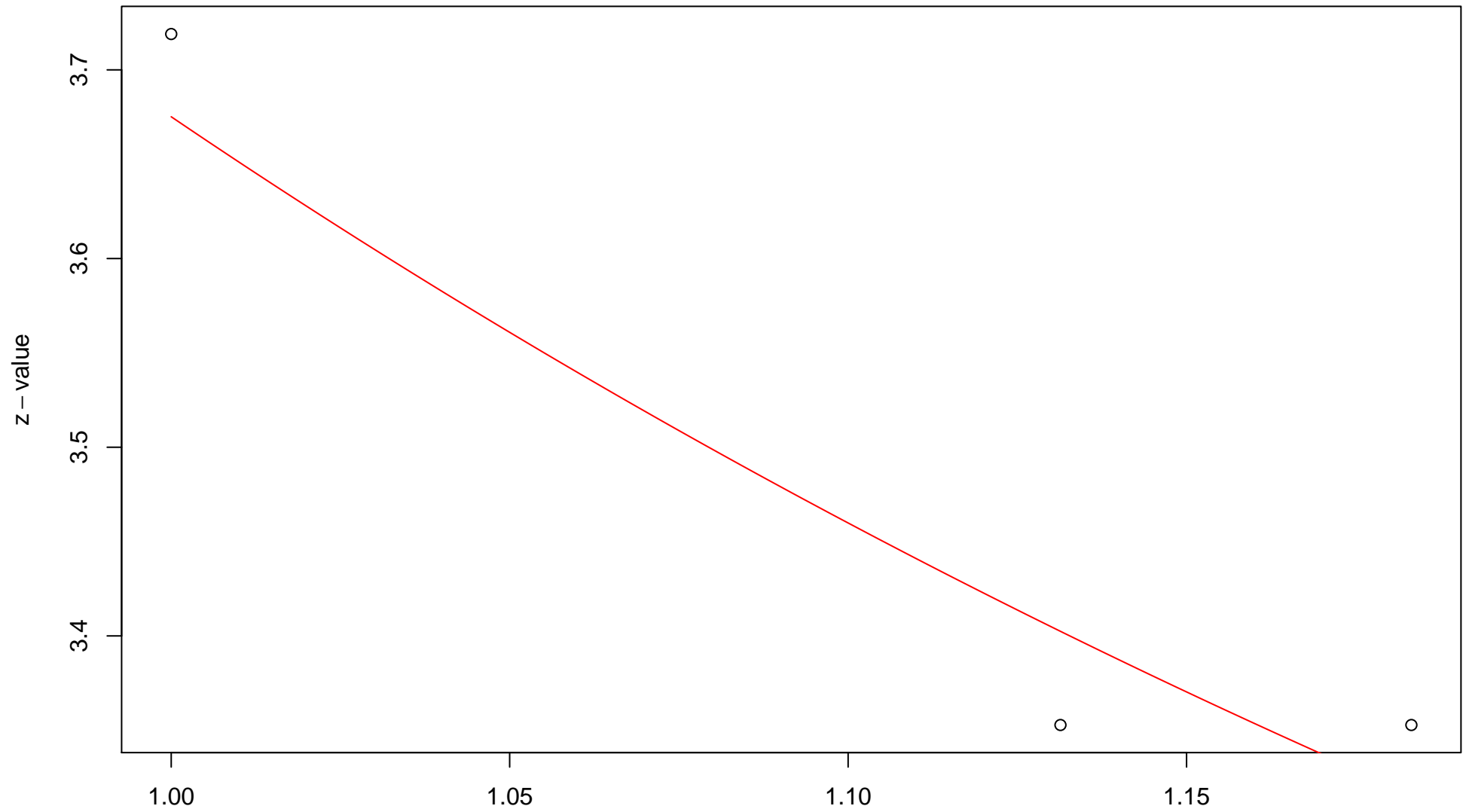
√r

AU = 0.99 , BP = 0 , v = 0.62 , c = 3.05 , pchi = 0.63

259th edge
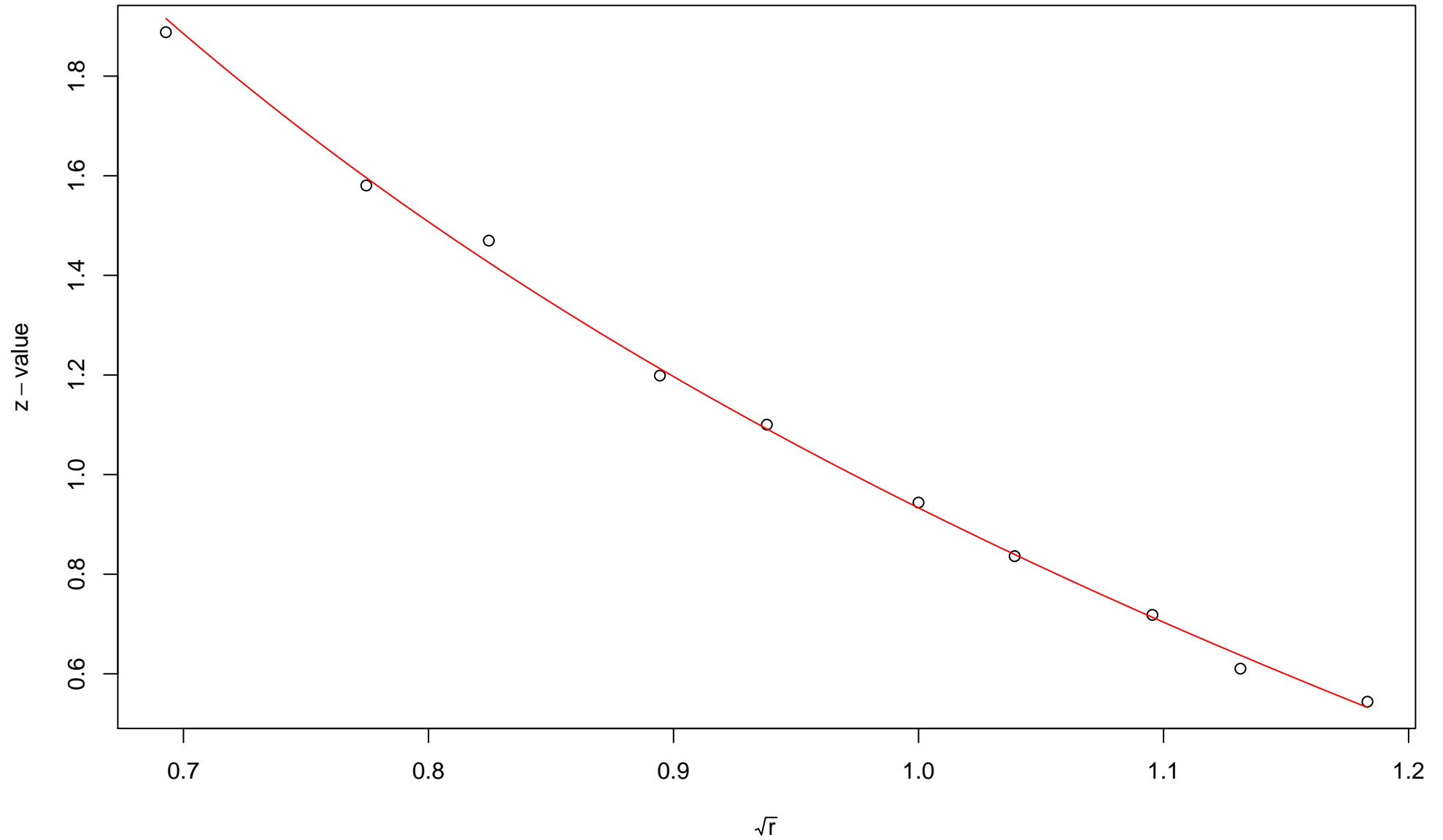
√r

AU = 0.99 , BP = 0.18 , v = −0.76 , c = 1.69 , pchi = 0.09

260th edge

z − value
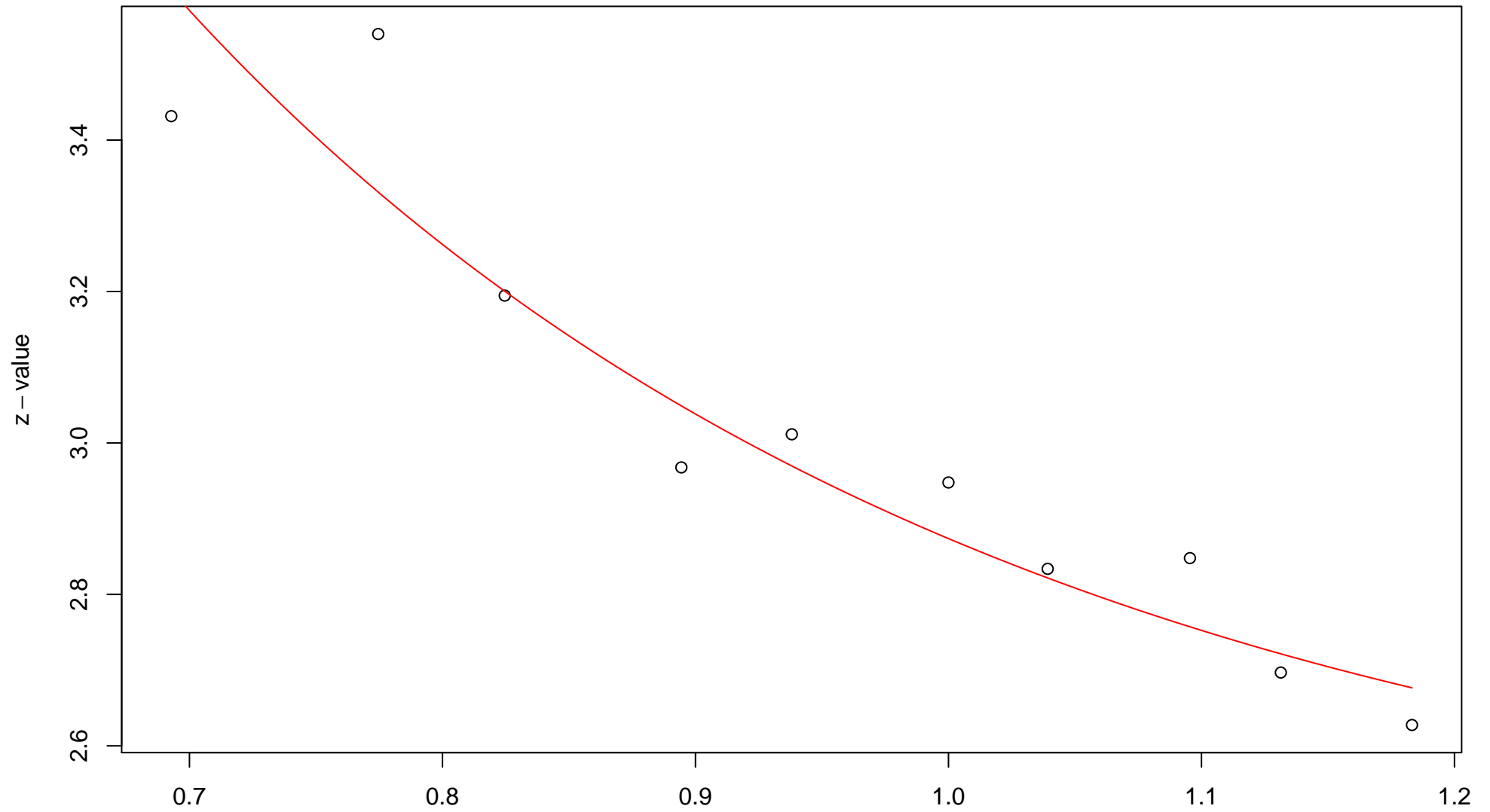
√r

AU = 0.92 , BP = 0 , v = 0.73 , c = 2.14 , pchi = 0.48

261st edge

z − value
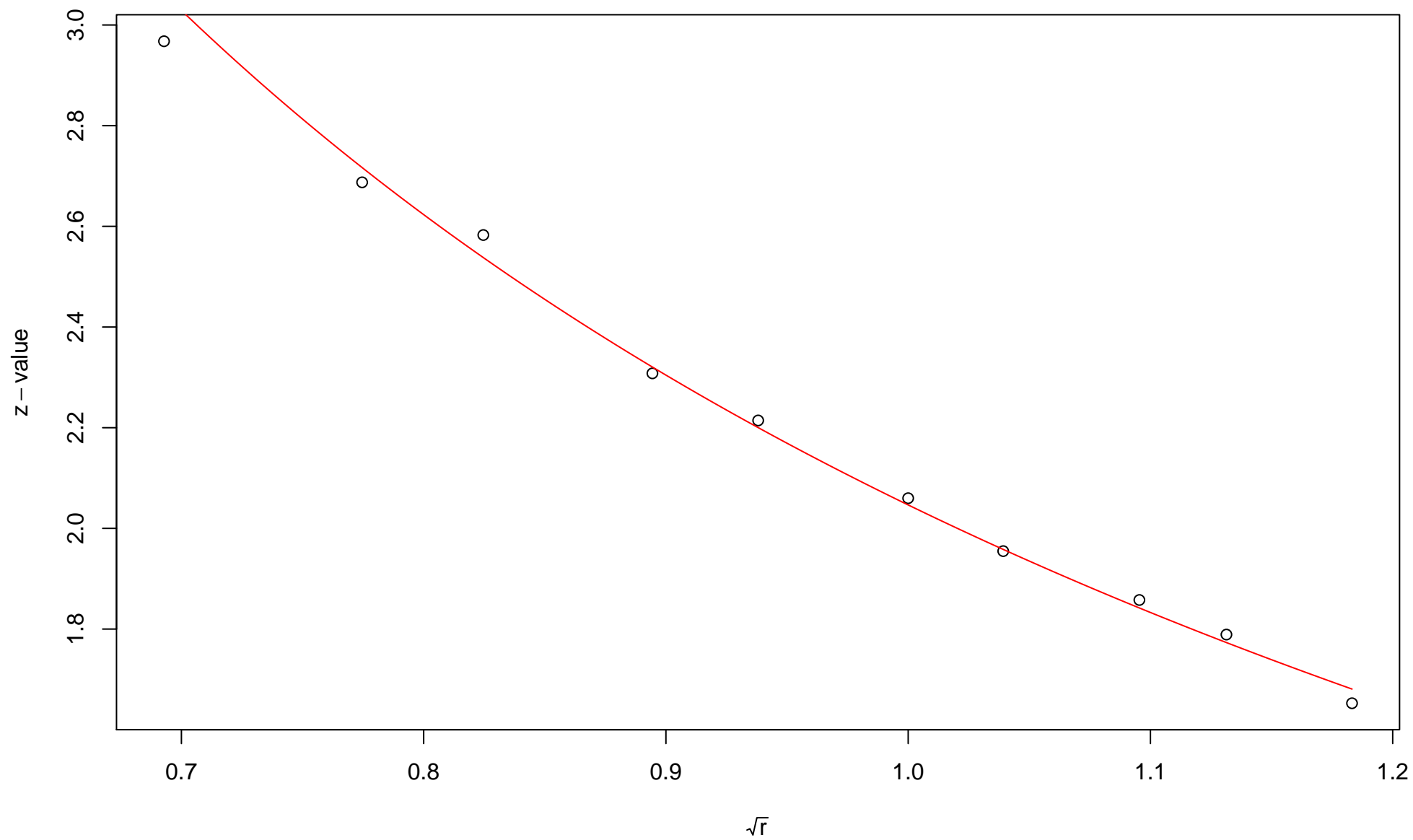
√r

AU = 0.99 , BP = 0.02 , v = −0.14 , c = 2.19 , pchi = 0.68

262nd edge

$\sqrt{r}$

AU = 0.99 , BP = 0.33 , v = −0.95 , c = 1.4 , pchi = 0
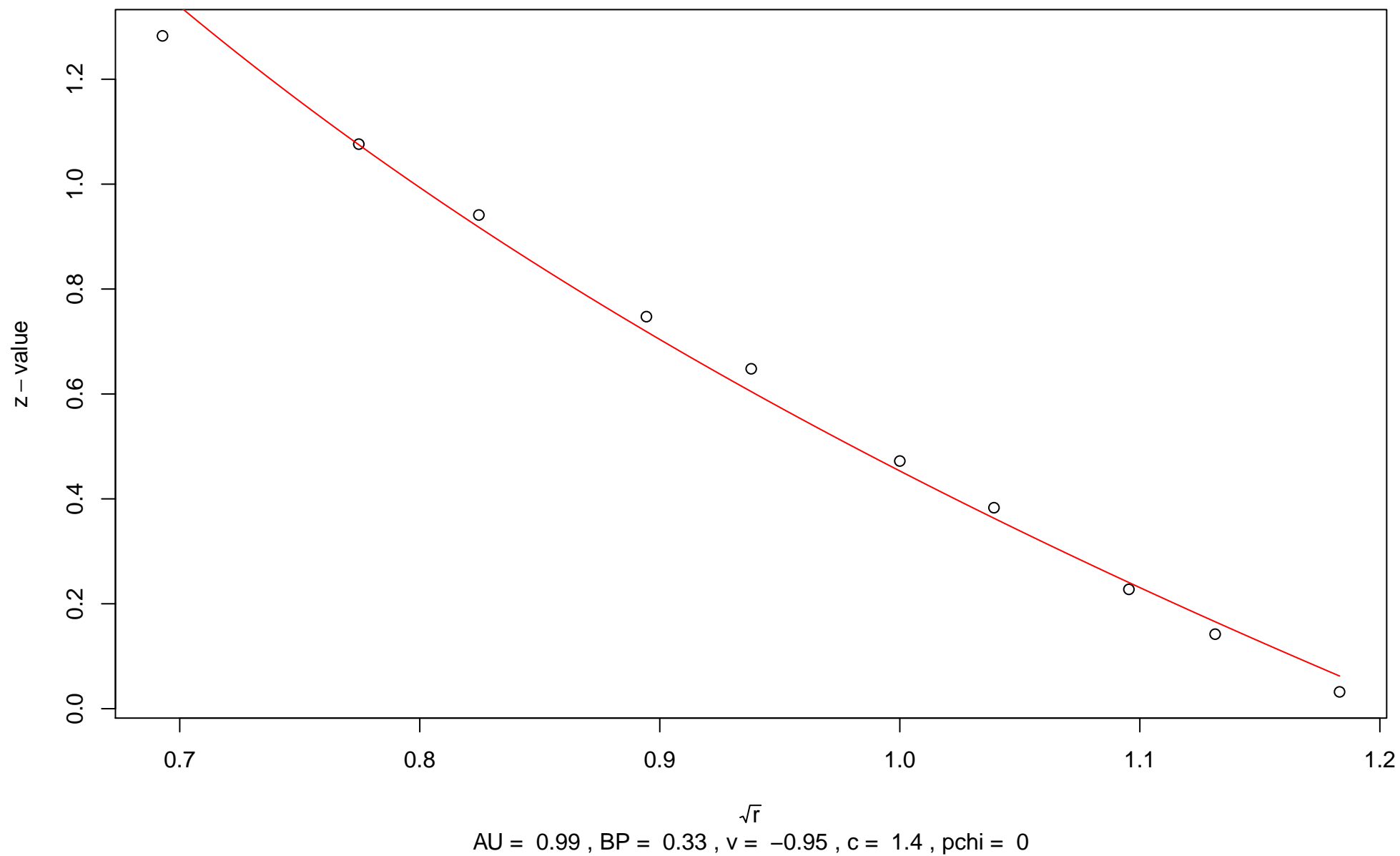
263rd edge
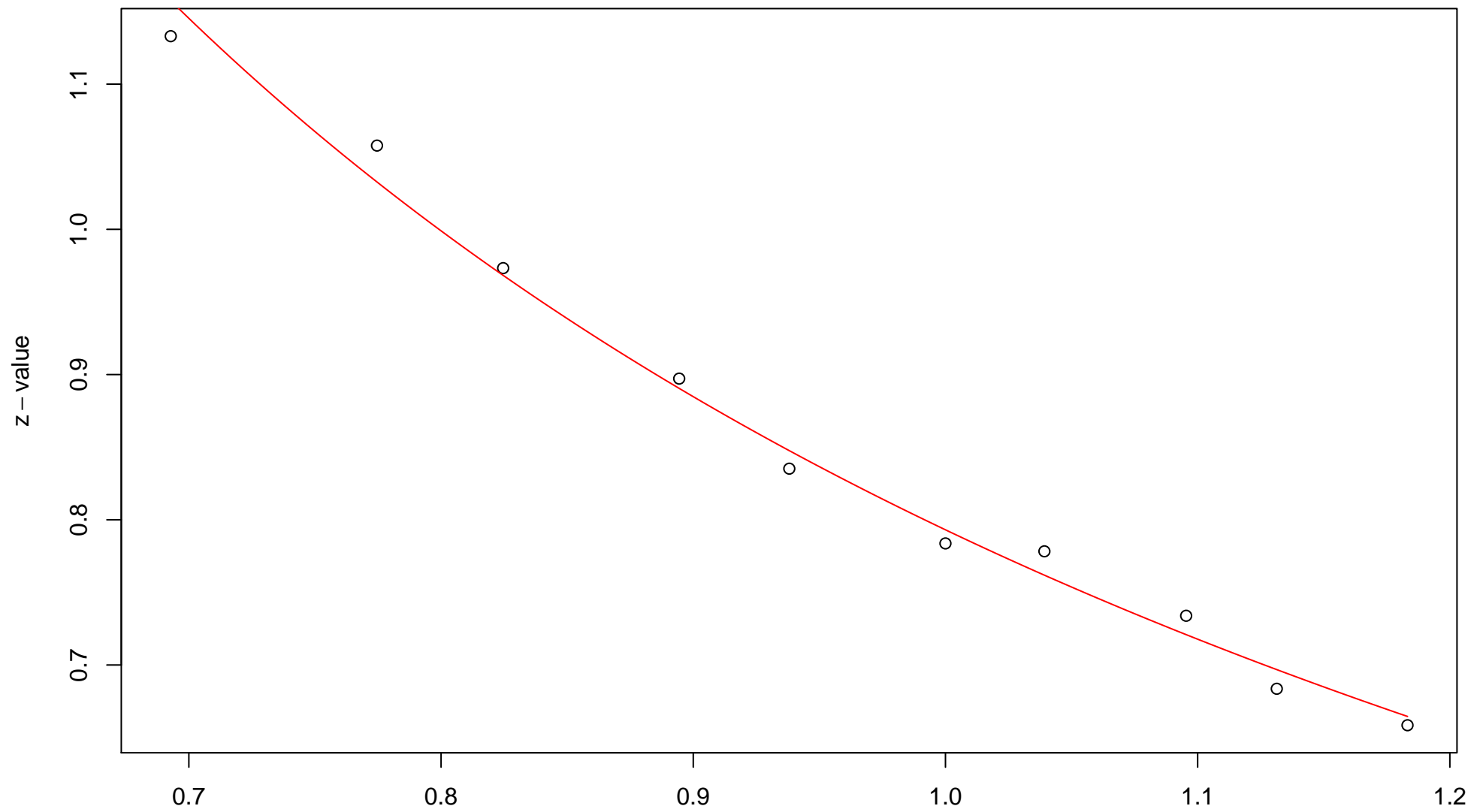
√r

AU = 0.8 , BP = 0.21 , v = −0.02 , c = 0.81 , pchi = 0.27

264th edge

z − value
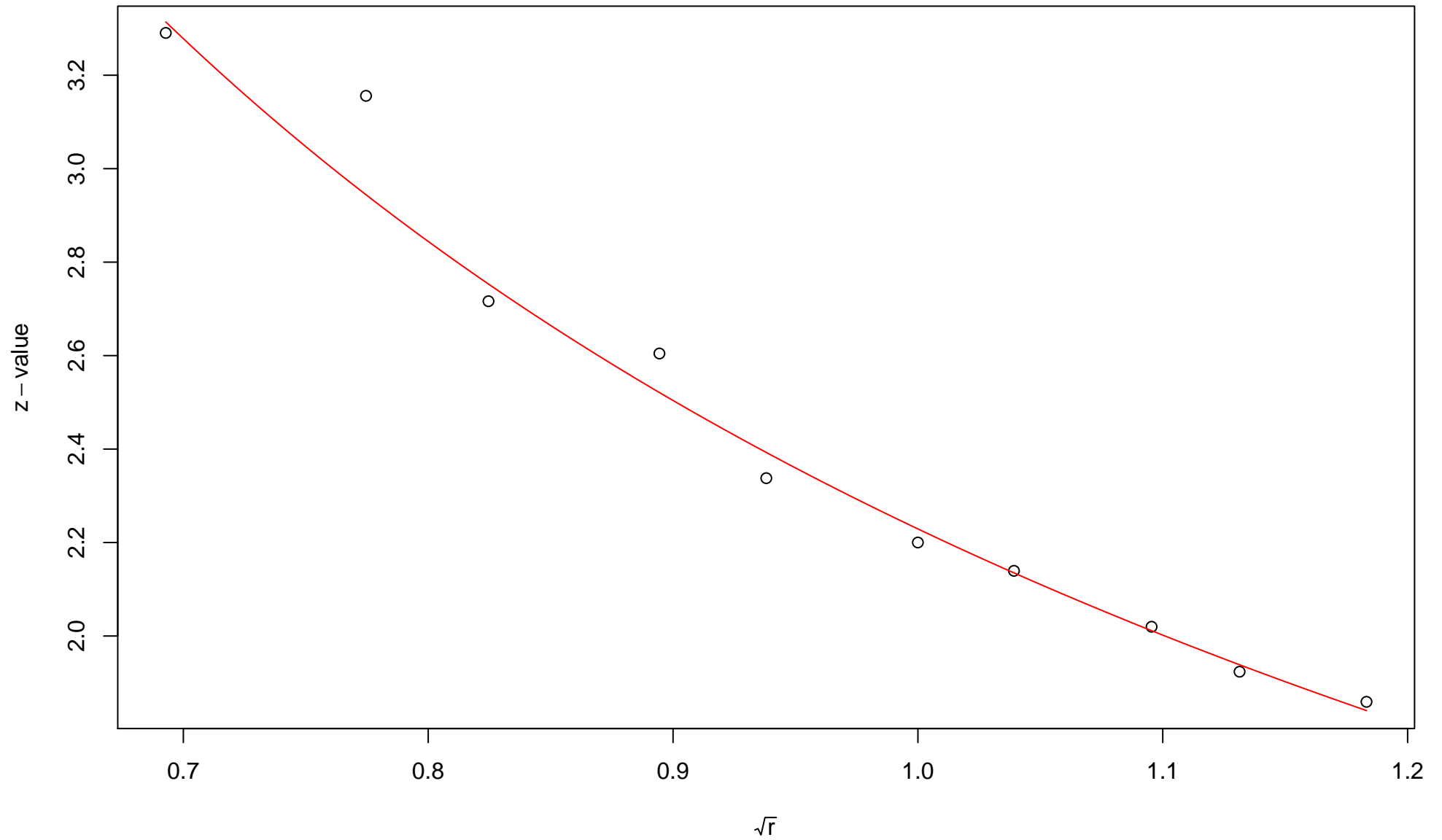
√r

AU = 0.99 , BP = 0.01 , v = −0.13 , c = 2.36 , pchi = 0.18

265th edge

z − value
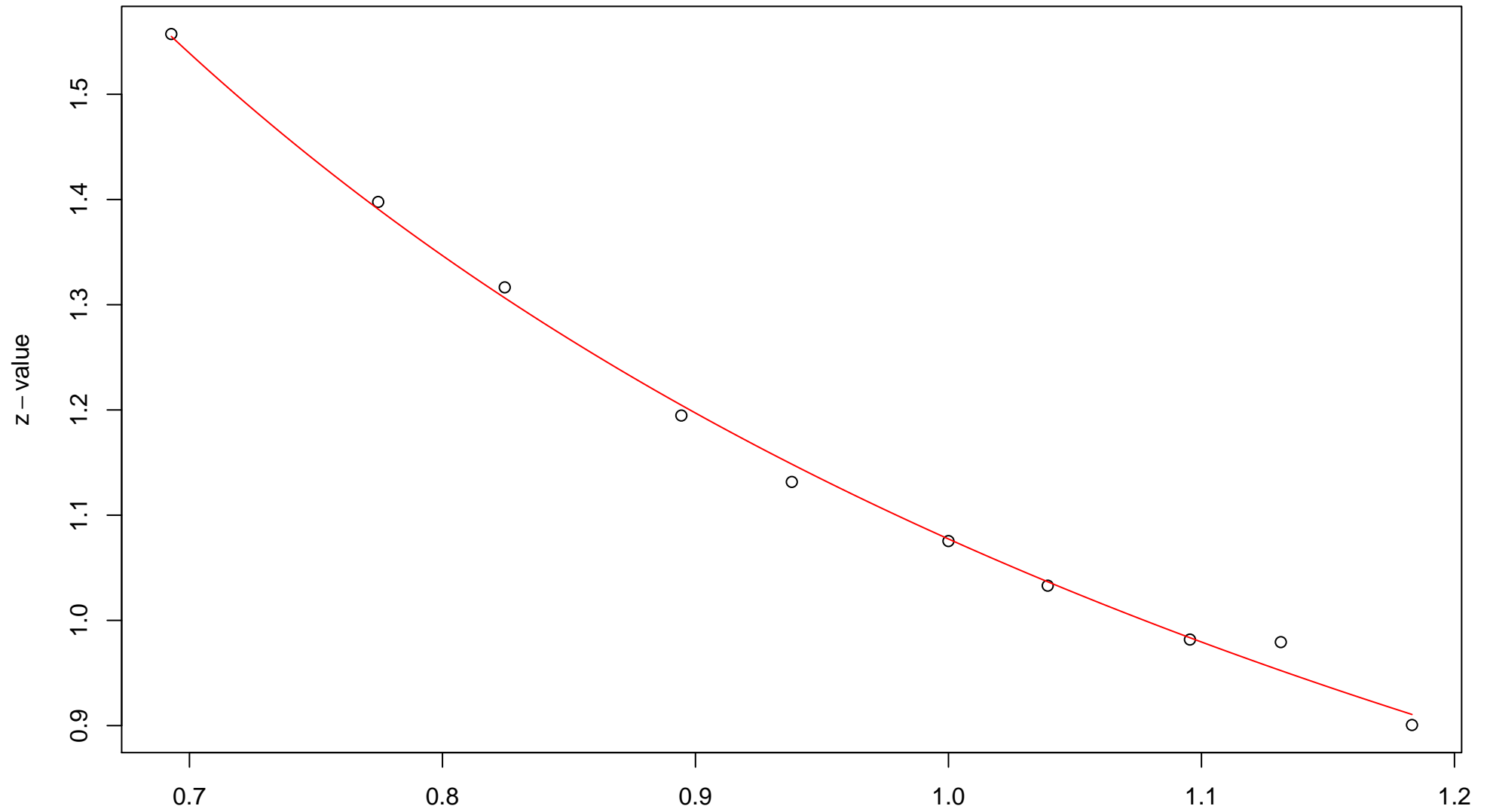
√r

AU = 0.86 , BP = 0.14 , v = 0 , c = 1.08 , pchi = 0.67

266th edge

z − value

√r
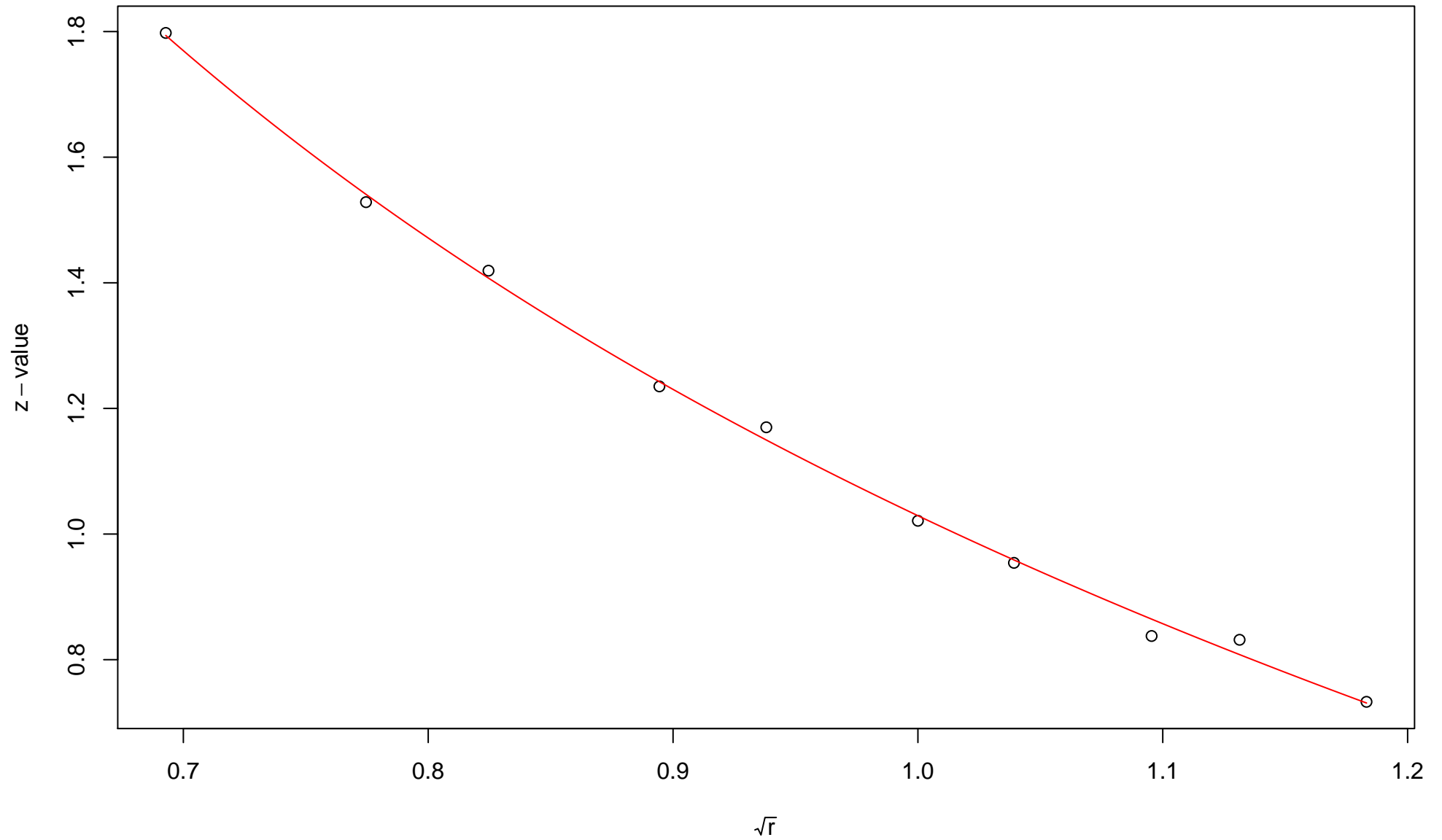
AU = 0.97 , BP = 0.15 , v = −0.41 , c = 1.44 , pchi = 0.32

267th edge

z − value

√r

AU = 0.98 , BP = 0 , v = 0.34 , c = 2.38 , pchi = 0.69

268th edge

z − value

√r
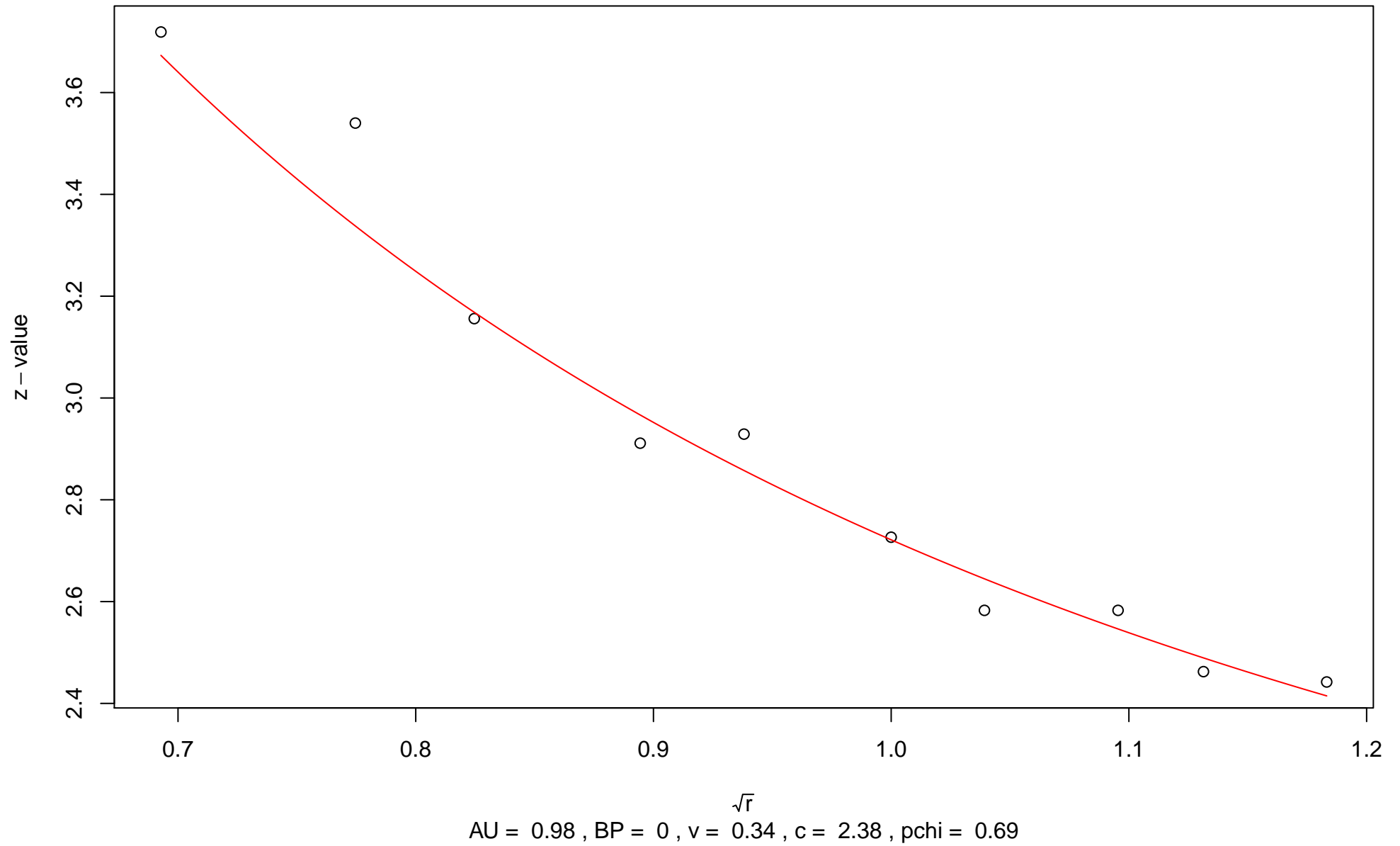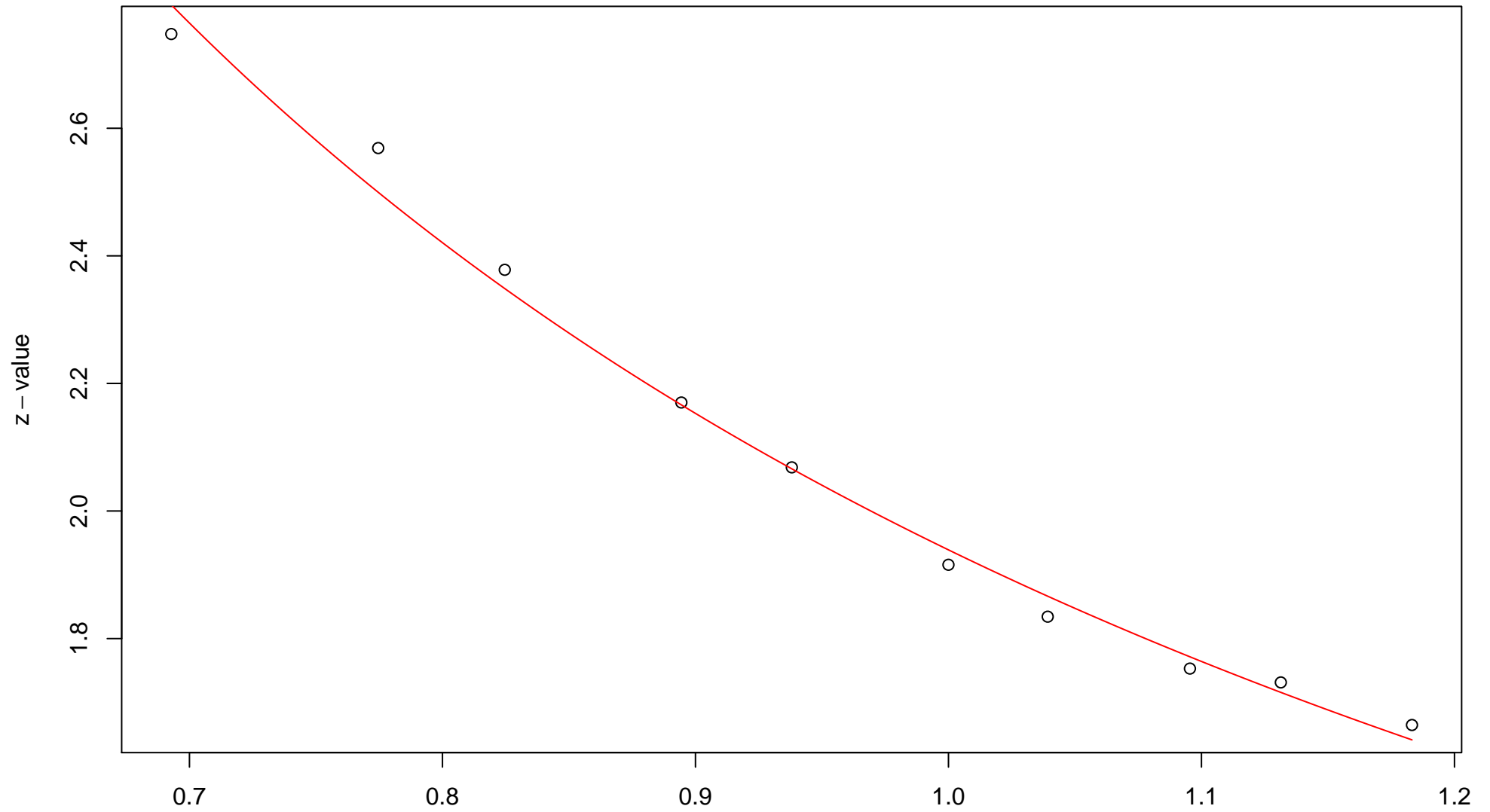
AU = 0.97 , BP = 0.03 , v = 0.01 , c = 1.93 , pchi = 0.42

269th edge

$\sqrt{r}$

AU = 0.96 , BP = 0.01 , v = 0.31 , c = 2.09 , pchi = 0.53
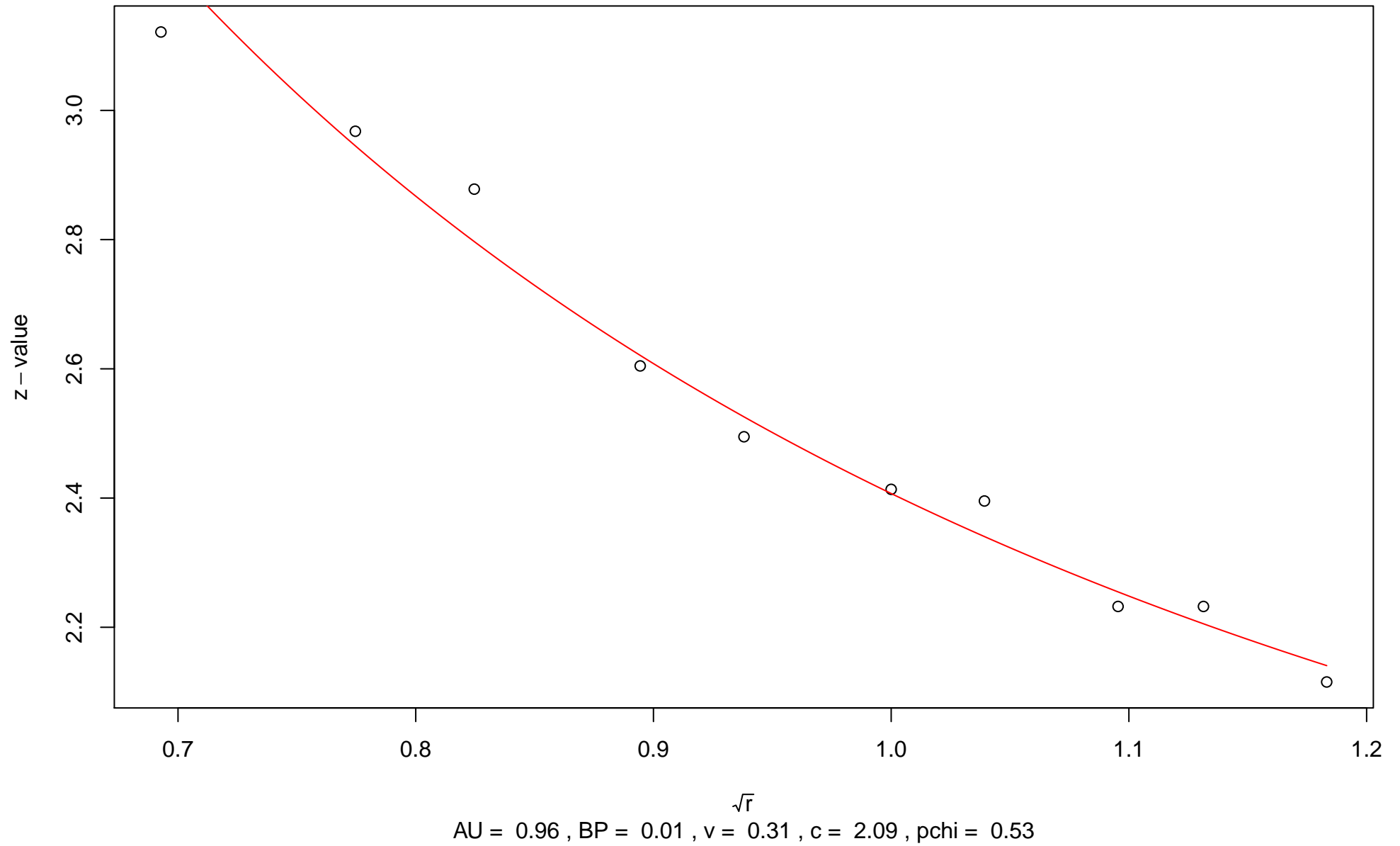
270th edge
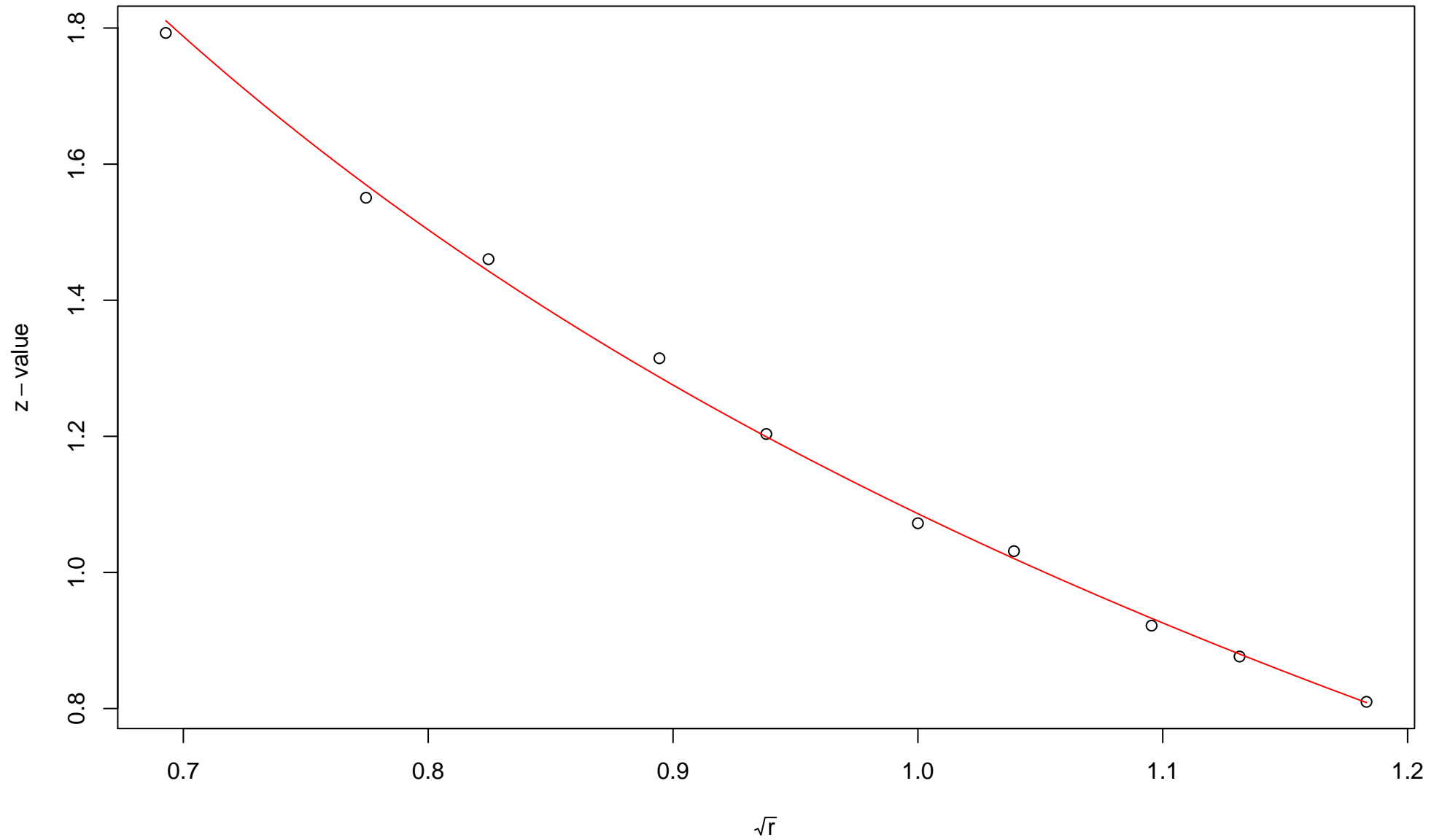
$\sqrt{r}$

AU = 0.96 , BP = 0.14 , v = −0.32 , c = 1.41 , pchi = 0.55

271st edge

z − value

√r

AU = 0.98 , BP = 0.01 , v = 0.21 , c = 2.21 , pchi = 0.42
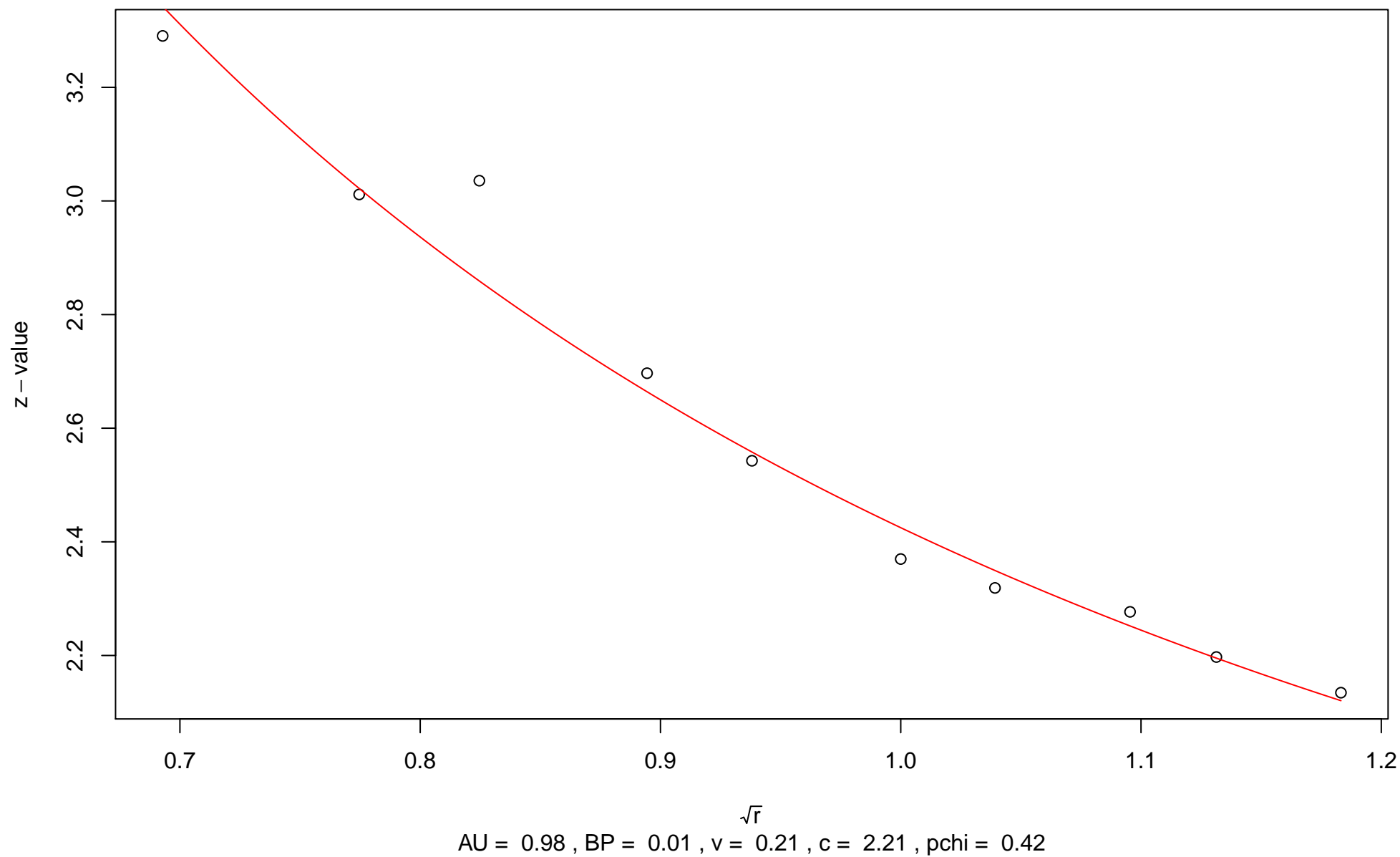
272nd edge

z − value
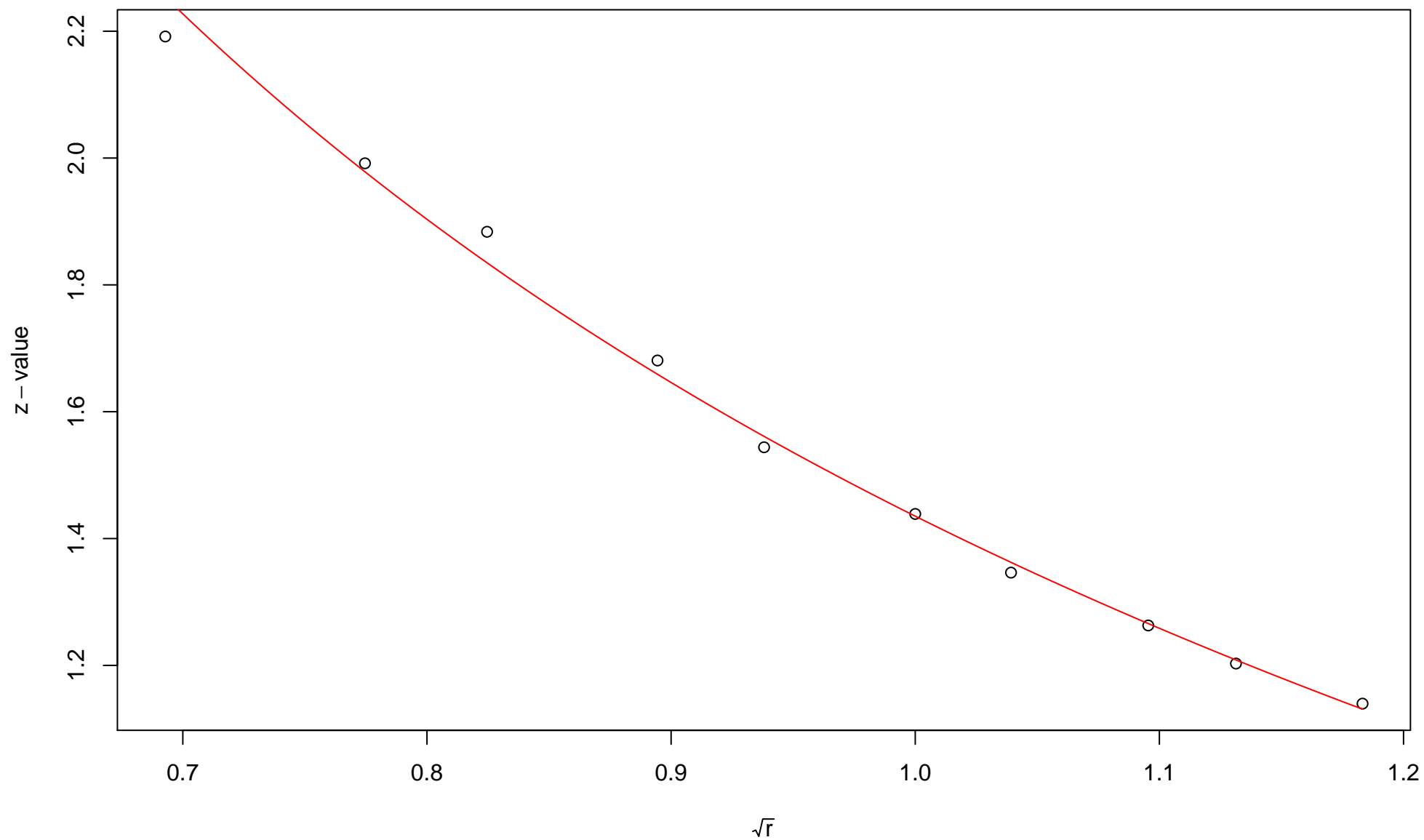
√r

AU = 0.97 , BP = 0.08 , v = −0.24 , c = 1.68 , pchi = 0.22

273rd edge

z − value

√r

AU = 1 , BP = 0 , v = −0.13 , c = 3.08 , pchi = 0.91

274th edge

z − value

√r
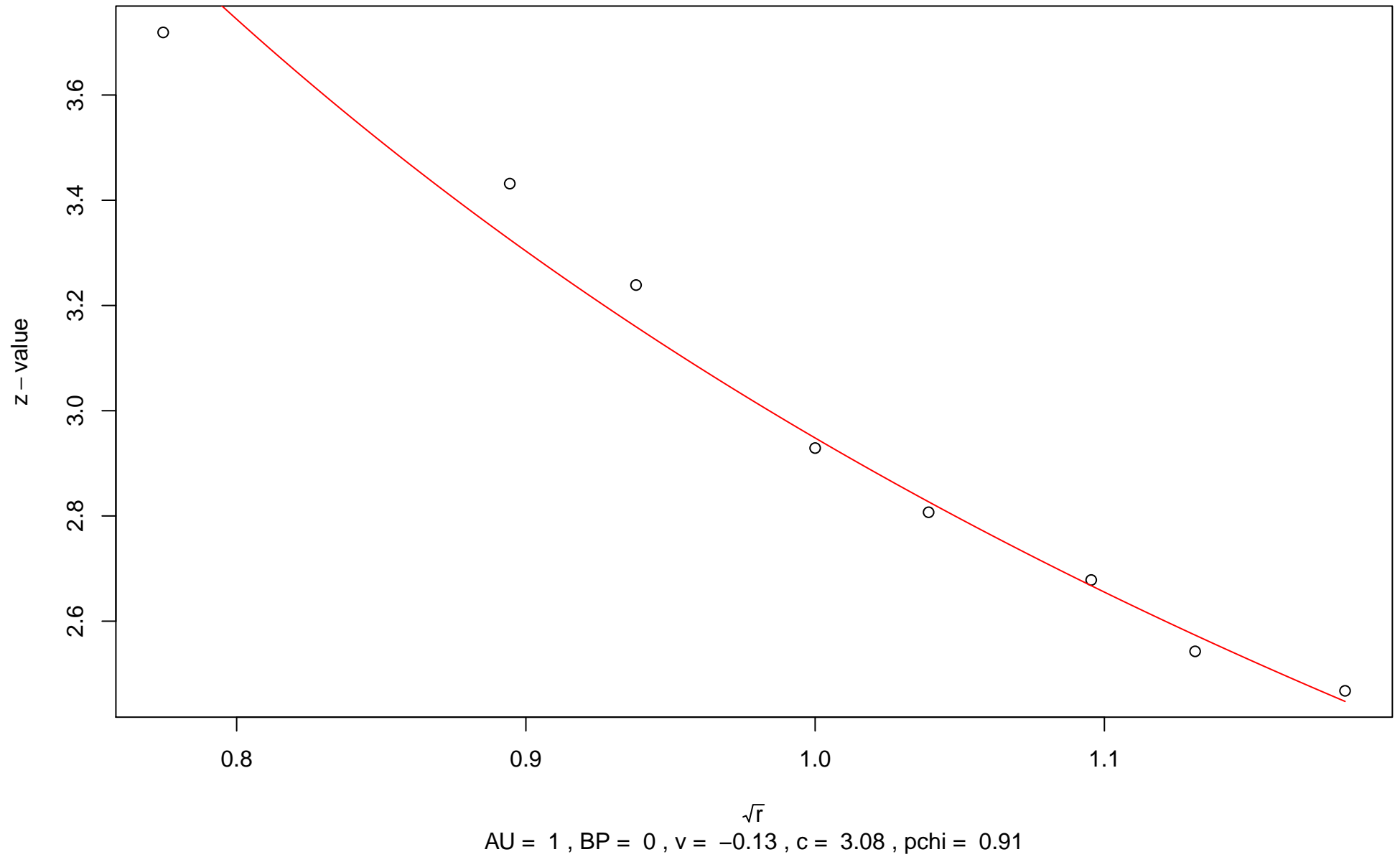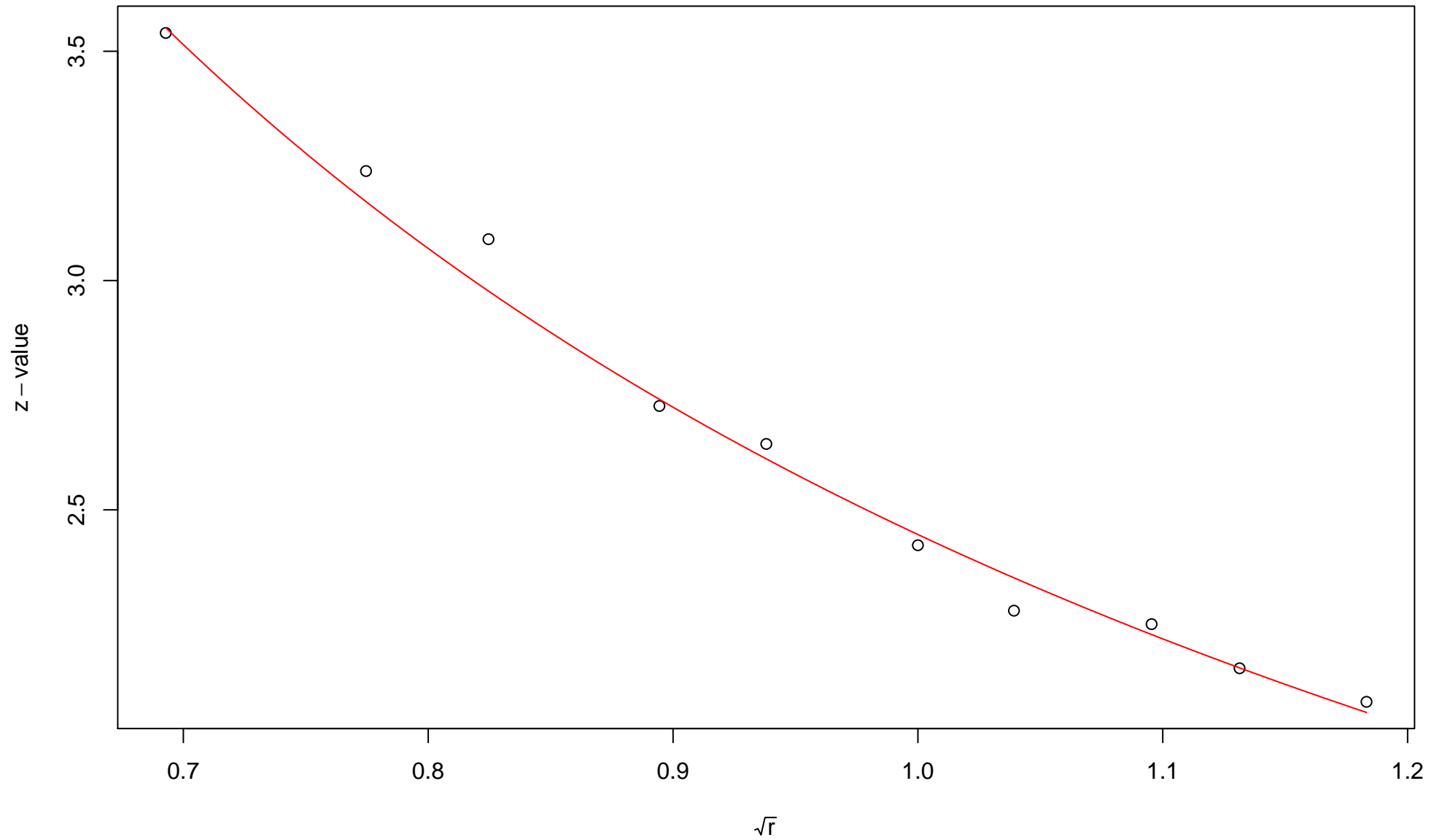
AU = 0.99 , BP = 0.01 , v = −0.03 , c = 2.47 , pchi = 0.47

275th edge
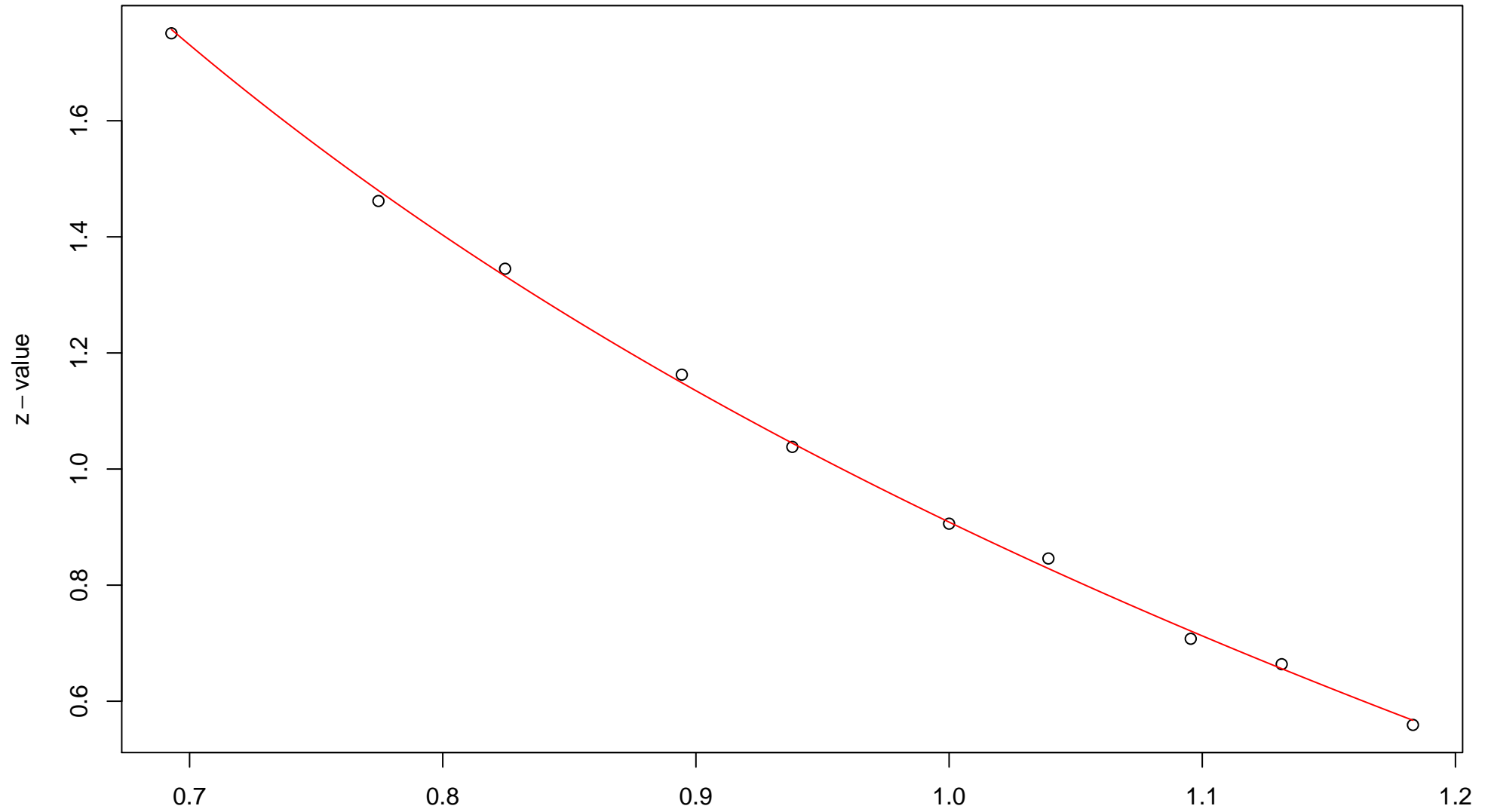
$\sqrt{r}$

AU = 0.98 , BP = 0.18 , v = −0.59 , c = 1.5 , pchi = 0.7

276th edge

z − value

√r
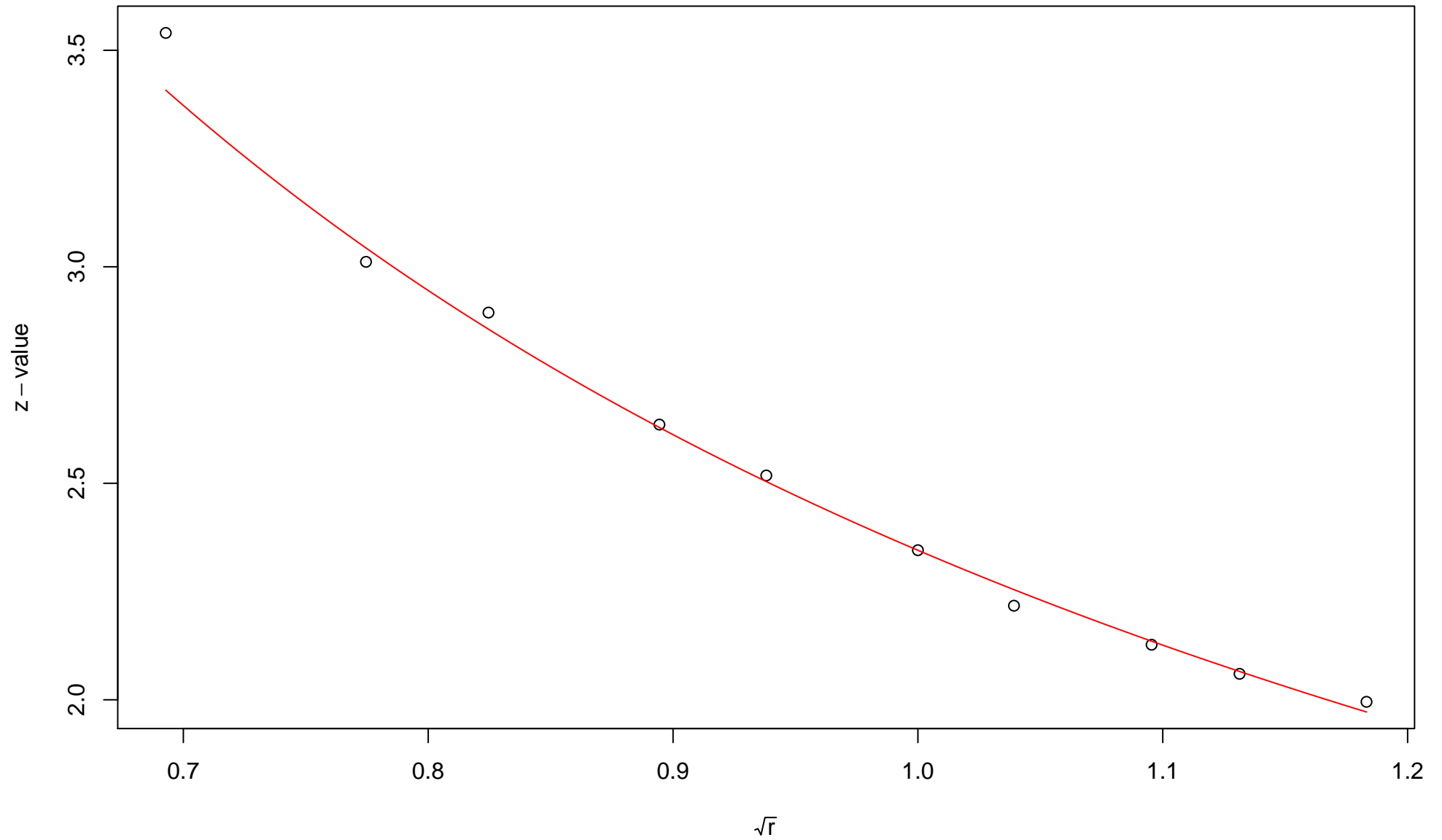
AU = 0.99 , BP = 0.01 , v = −0.03 , c = 2.38 , pchi = 0.93

277th edge

z − value

√r

AU = 0.98 , BP = 0.09 , v = −0.4 , c = 1.73 , pchi = 0.76
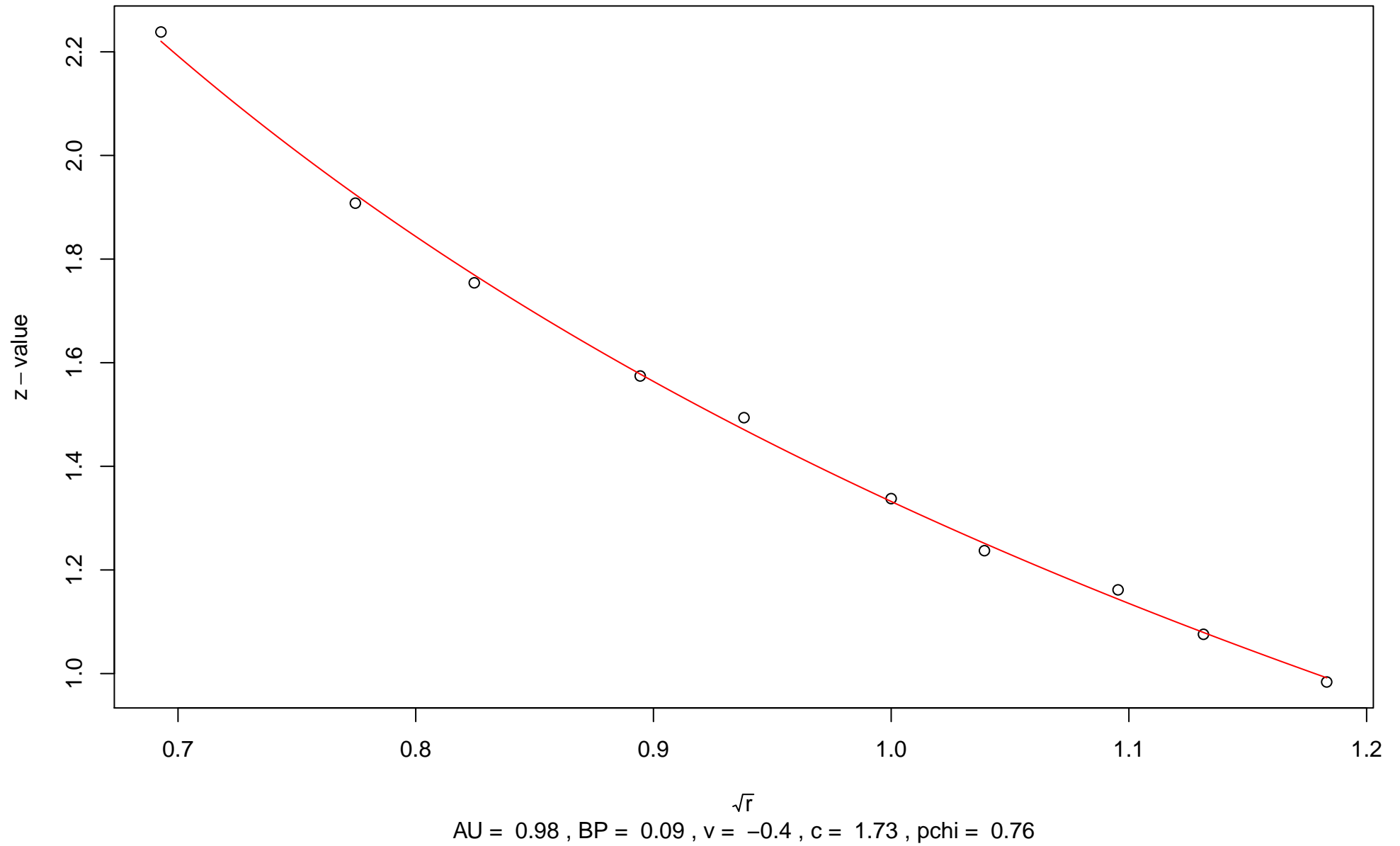
278th edge
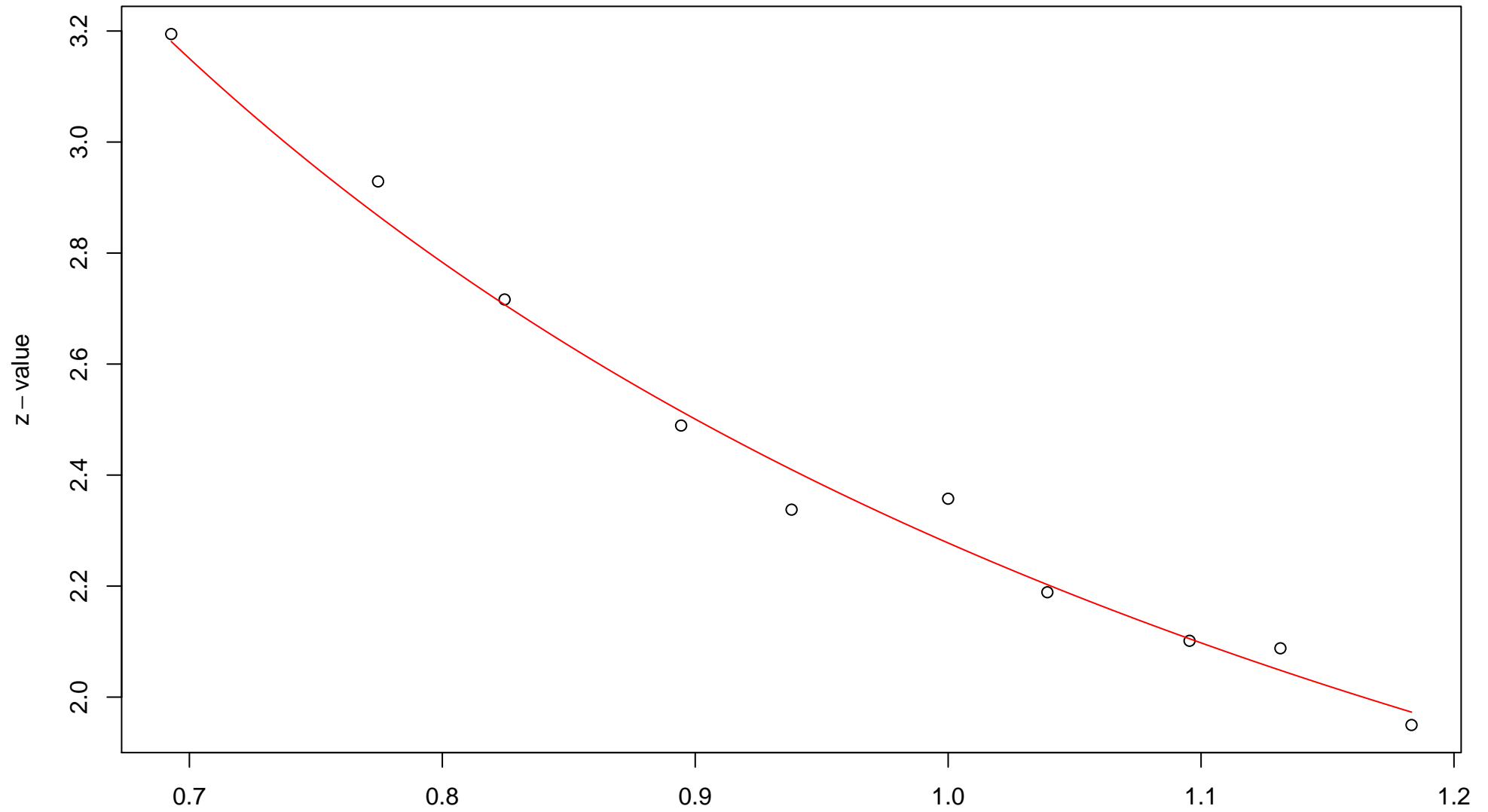
AU = 0.98 , BP = 0.01 , v = 0.14 , c = 2.14 , pchi = 0.16

279th edge

z − value

√r

AU = 0.89 , BP = 0 , v = 0.85 , c = 2.08 , pchi = 0.02
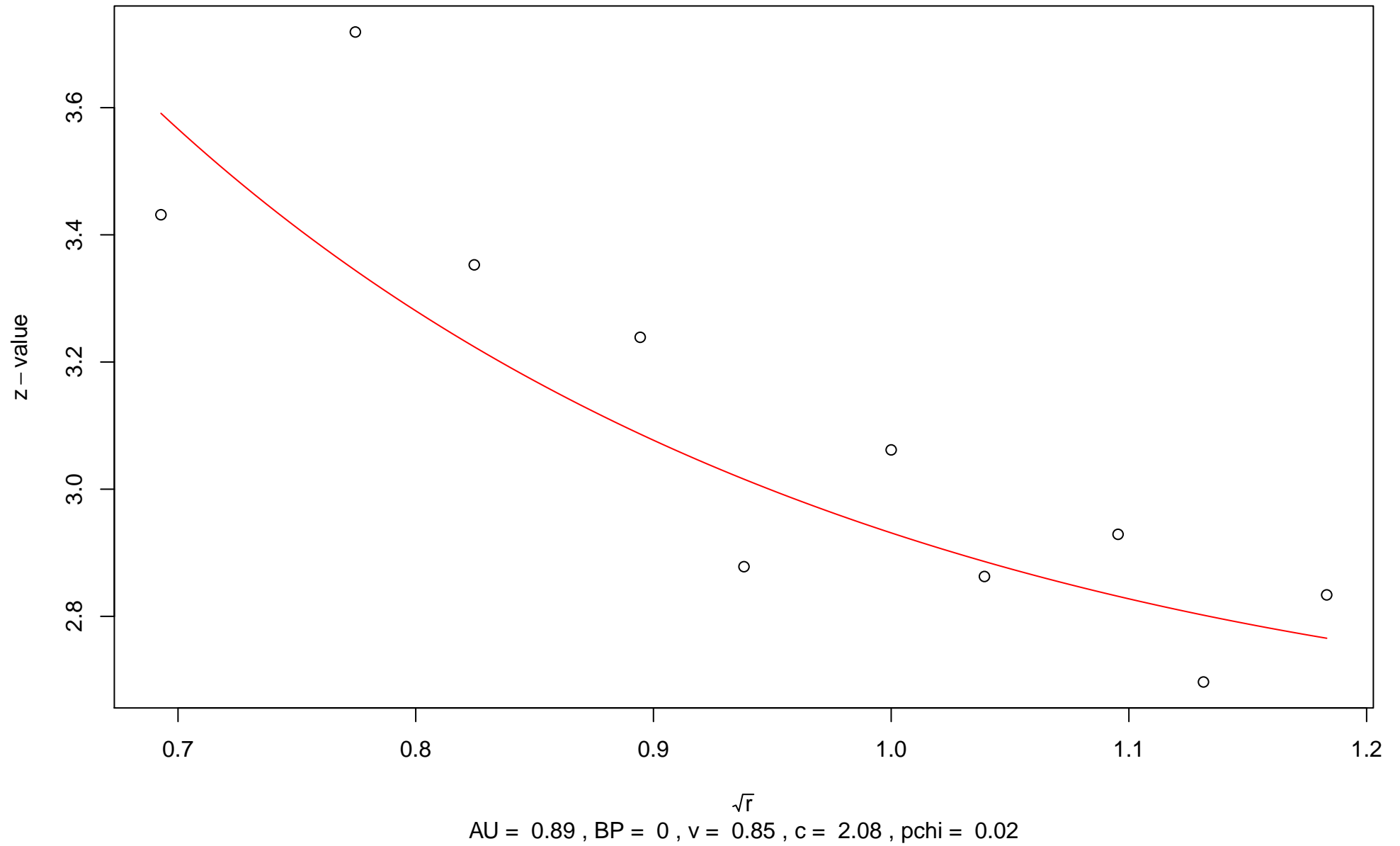
280th edge

z − value
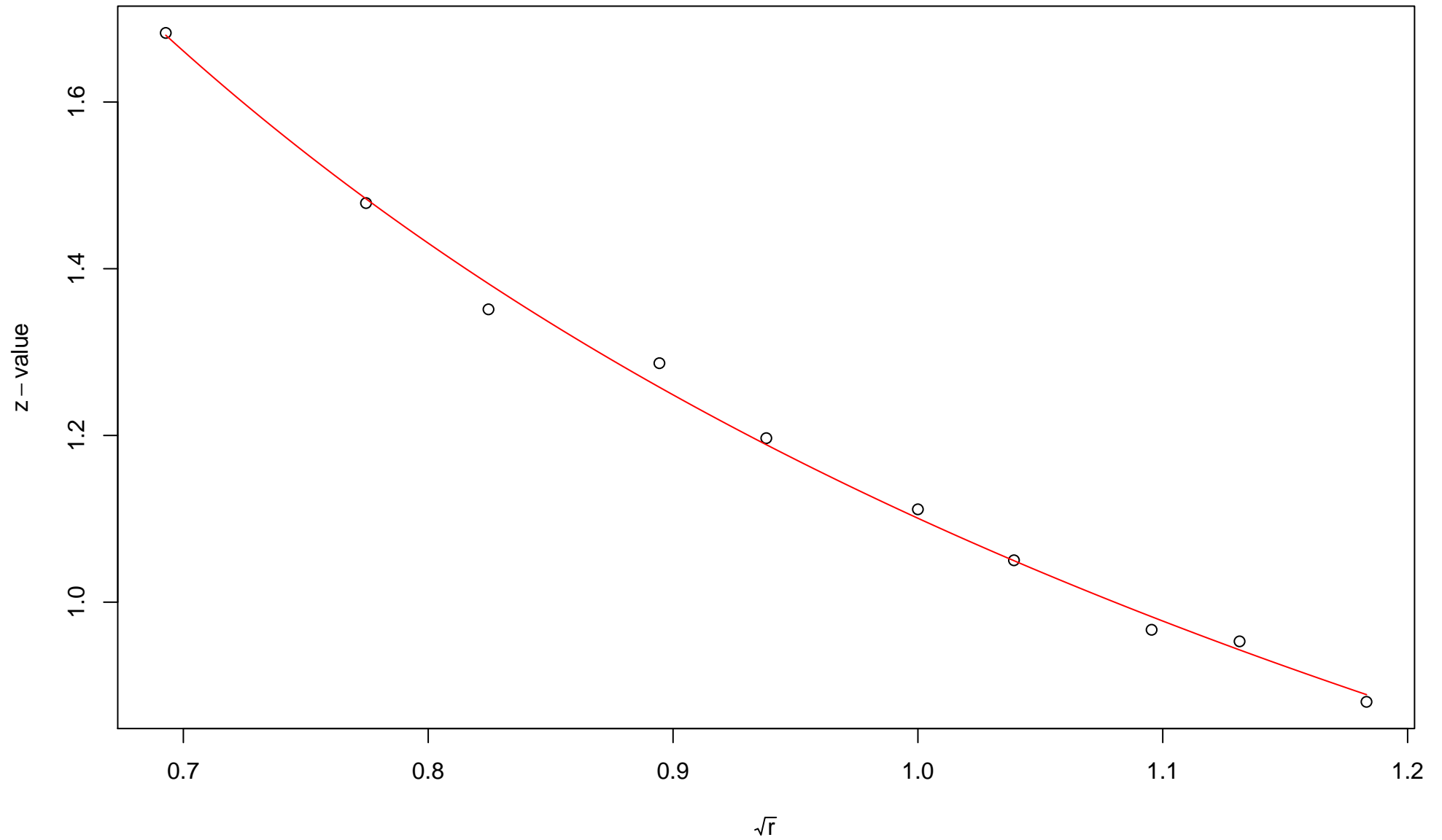
√r

AU = 0.91 , BP = 0.14 , v = −0.12 , c = 1.22 , pchi = 0.38

281st edge
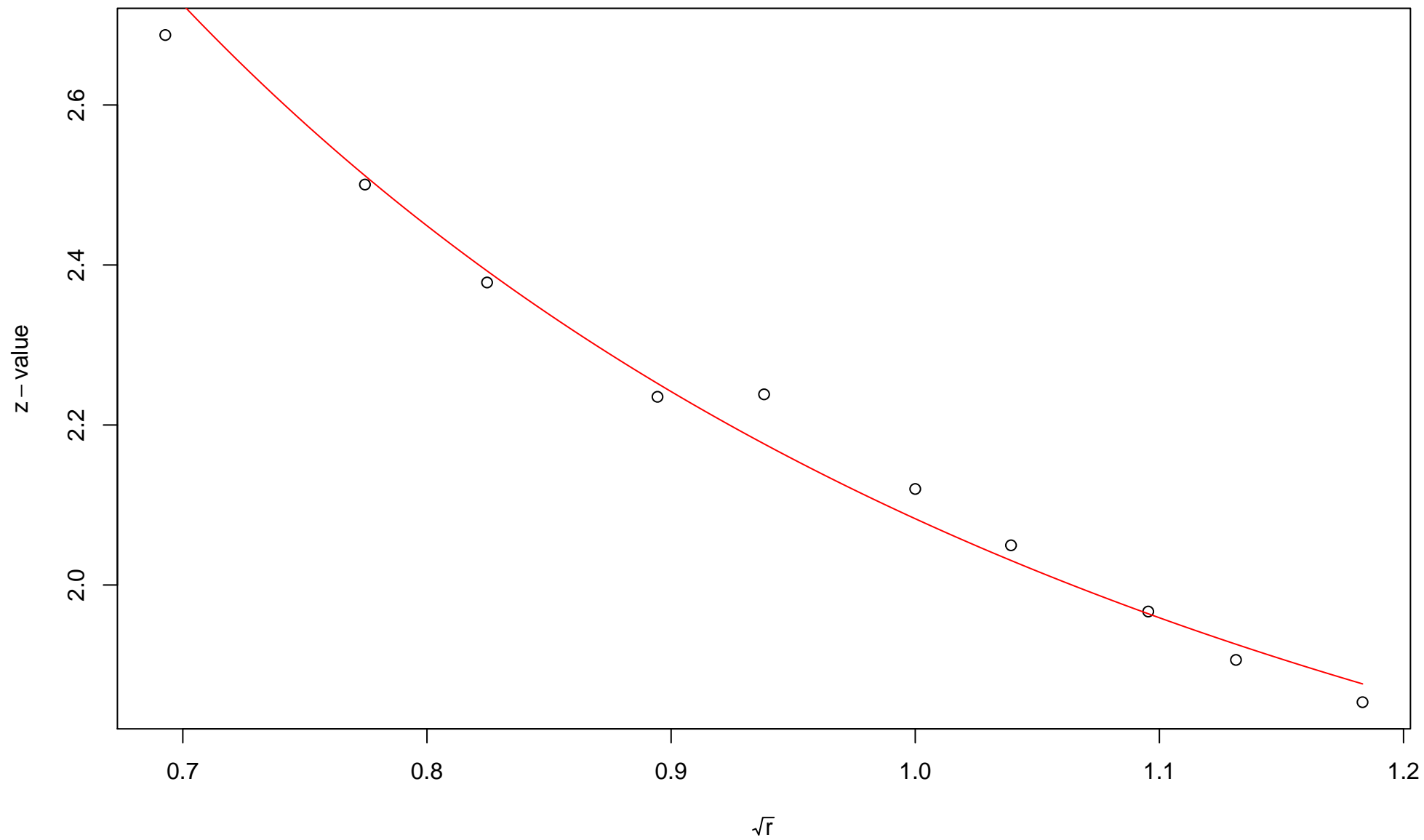
AU = 0.92 , BP = 0.02 , v = 0.34 , c = 1.74 , pchi = 0.41

282nd edge
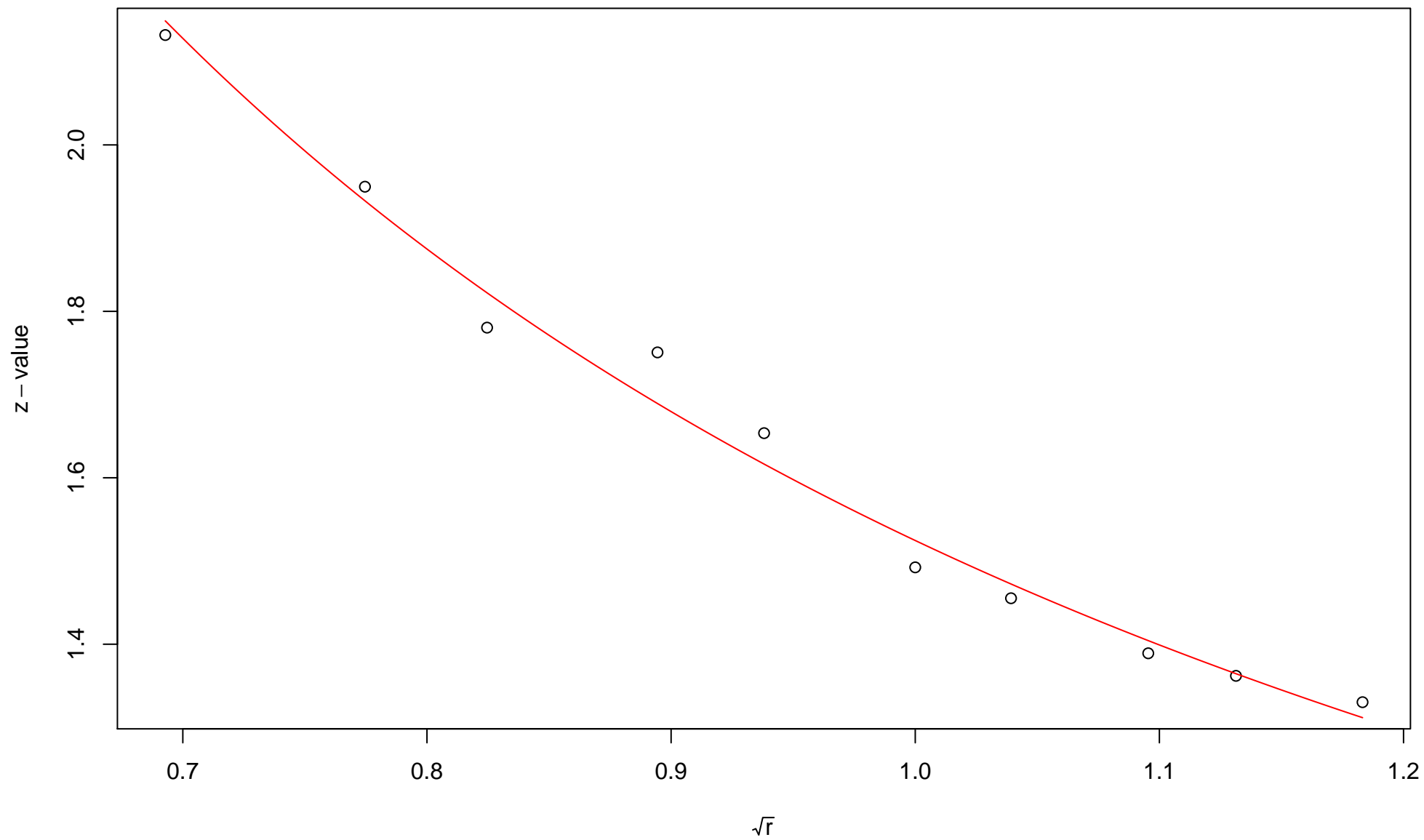
AU = 0.92 , BP = 0.06 , v = 0.07 , c = 1.46 , pchi = 0.01

283rd edge
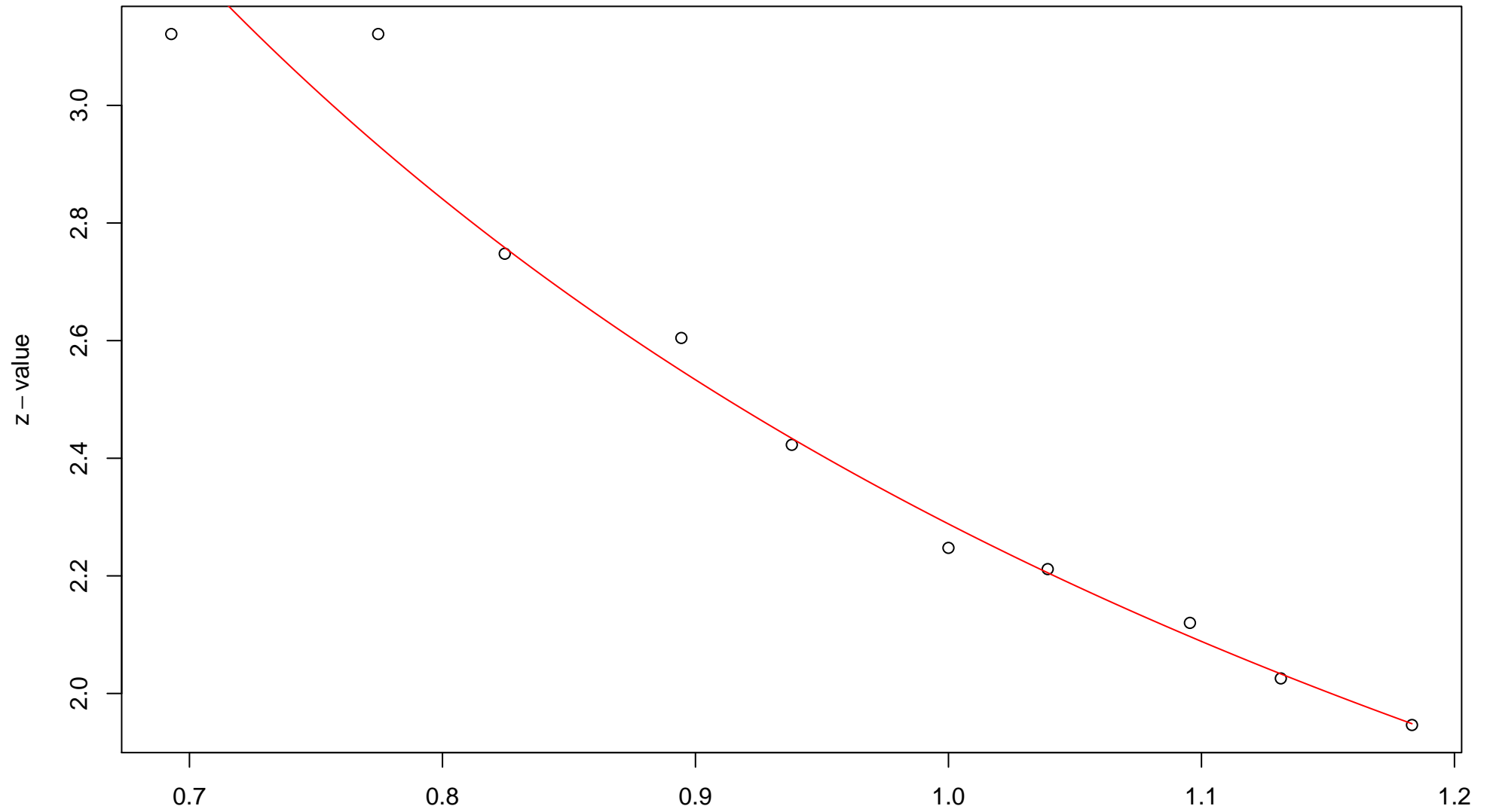
AU = 0.99 , BP = 0.01 , v = 0.04 , c = 2.24 , pchi = 0.31

284th edge
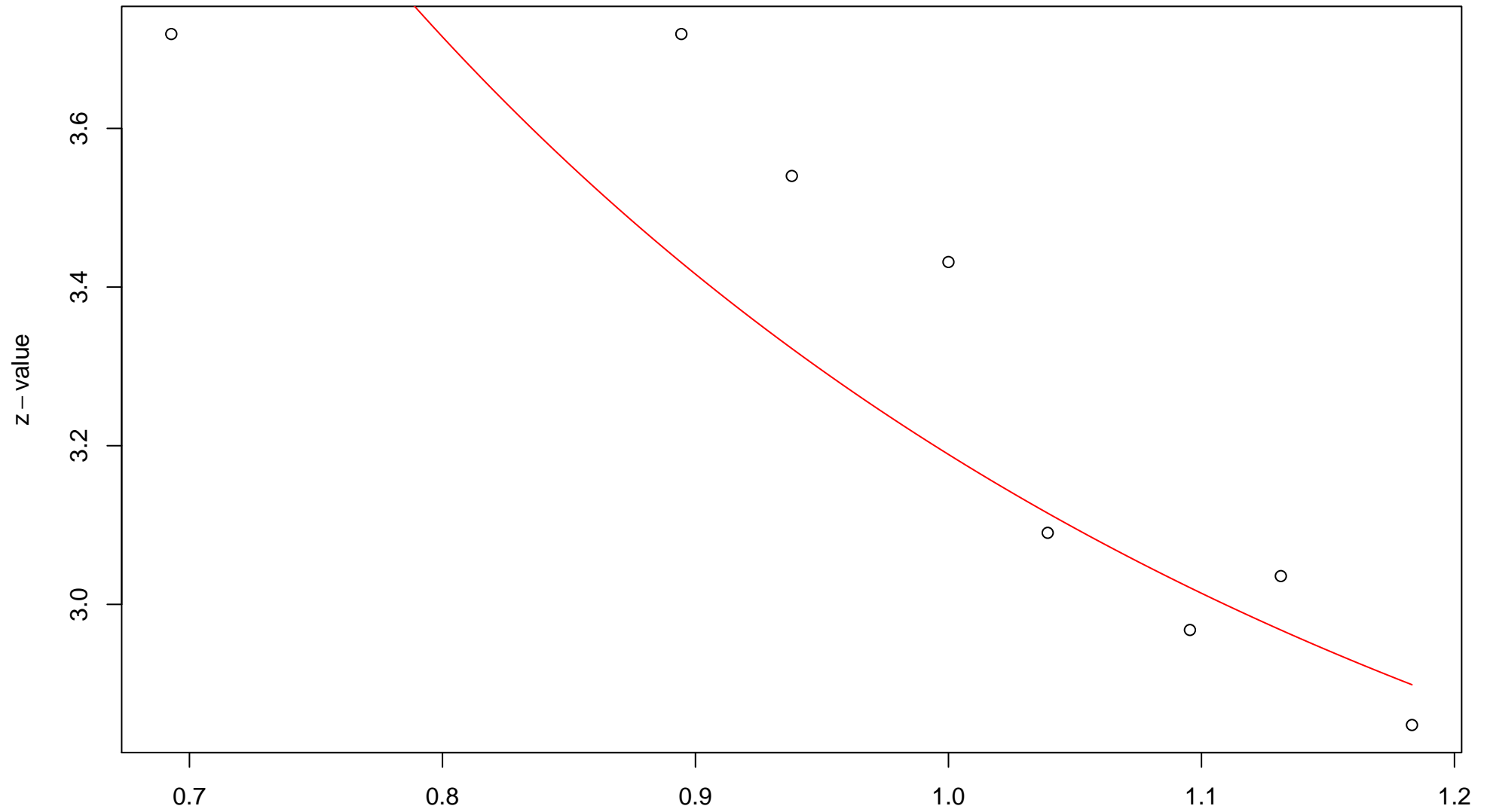
$\sqrt{r}$

AU = 0.98 , BP = 0 , v = 0.6 , c = 2.59 , pchi = 0.14

285th edge

z − value
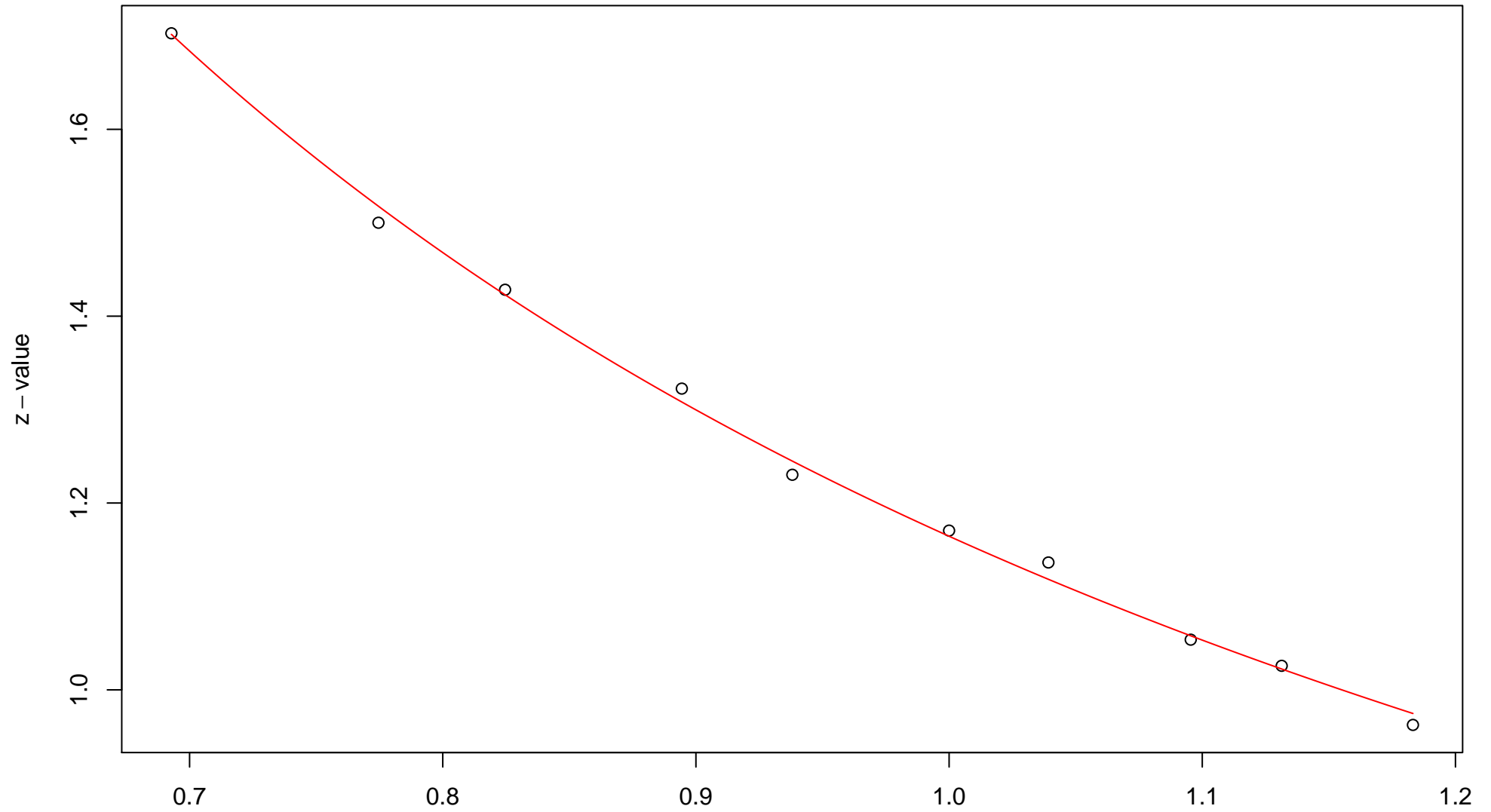
√r

AU = 0.89 , BP = 0.12 , v = −0.03 , c = 1.19 , pchi = 0.8

286th edge

z − value
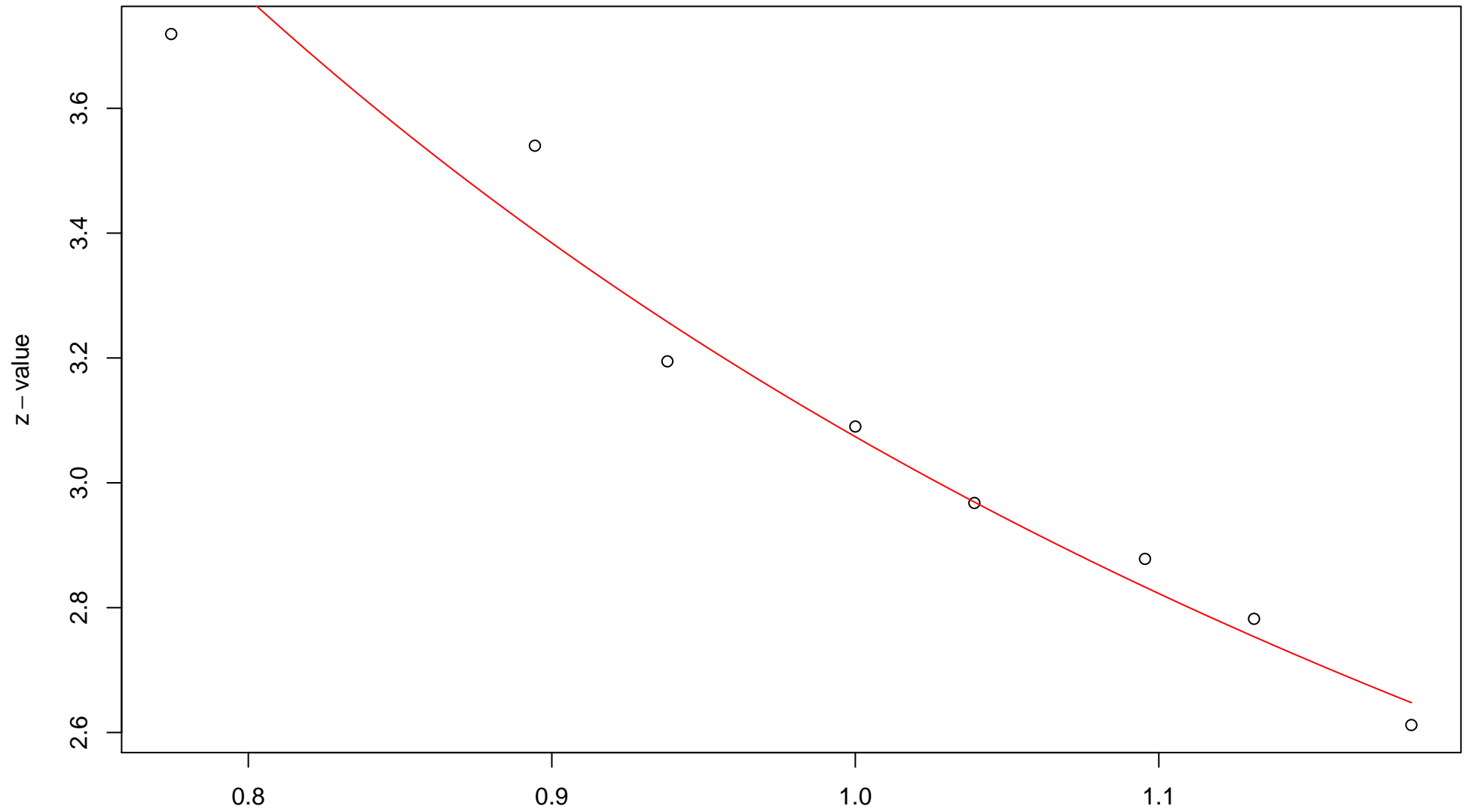
√r

AU = 1 , BP = 0 , v = 0.15 , c = 2.93 , pchi = 0.87

287th edge
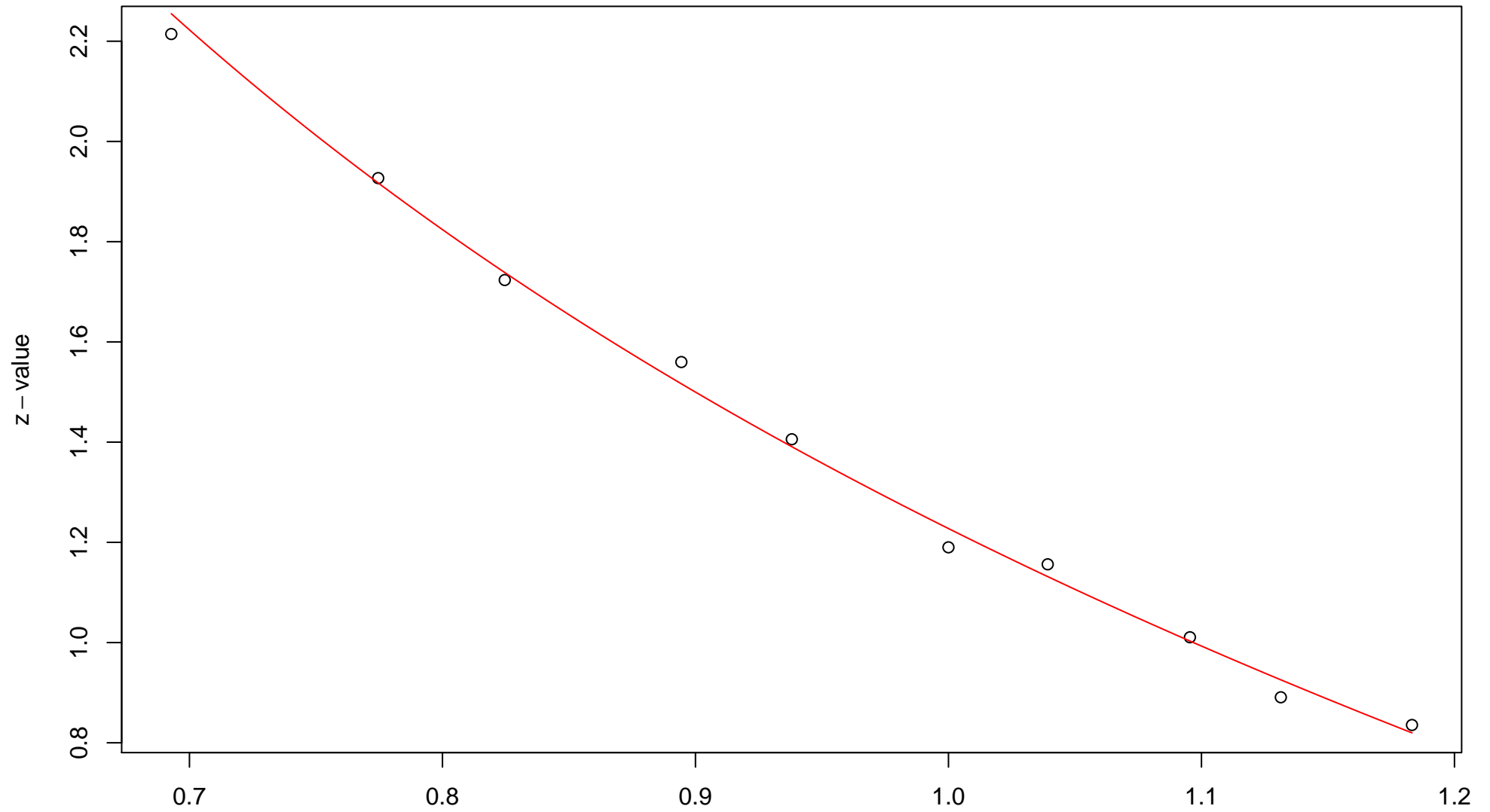
$\sqrt{r}$

AU = 0.99 , BP = 0.11 , v = −0.64 , c = 1.87 , pchi = 0

288th edge

z − value

√r

AU = 0.8 , BP = 0.15 , v = 0.1 , c = 0.93 , pchi = 0.56

289th edge

z − value

√r

AU = 0.99 , BP = 0 , v = 0.42 , c = 2.93 , pchi = 0.9
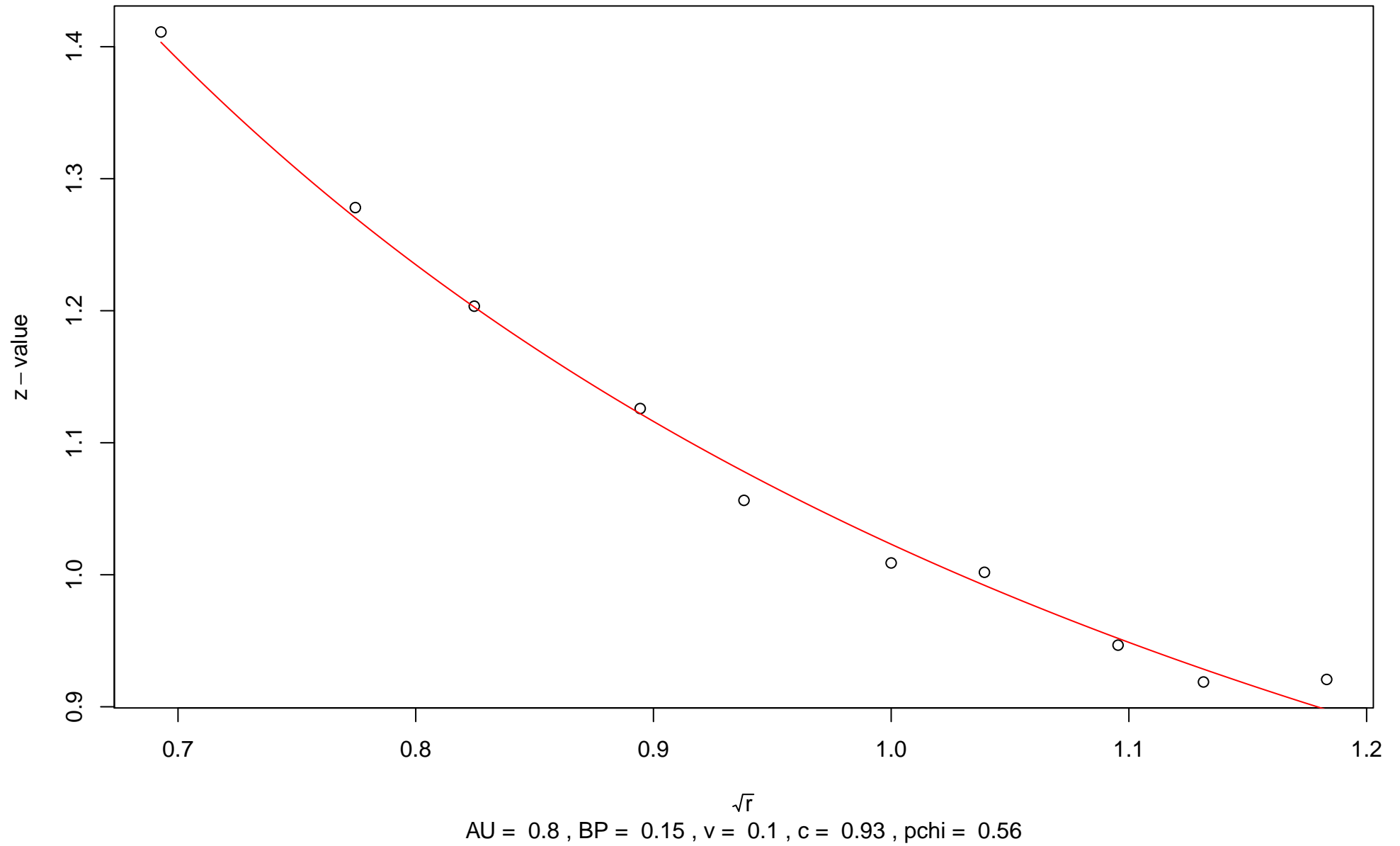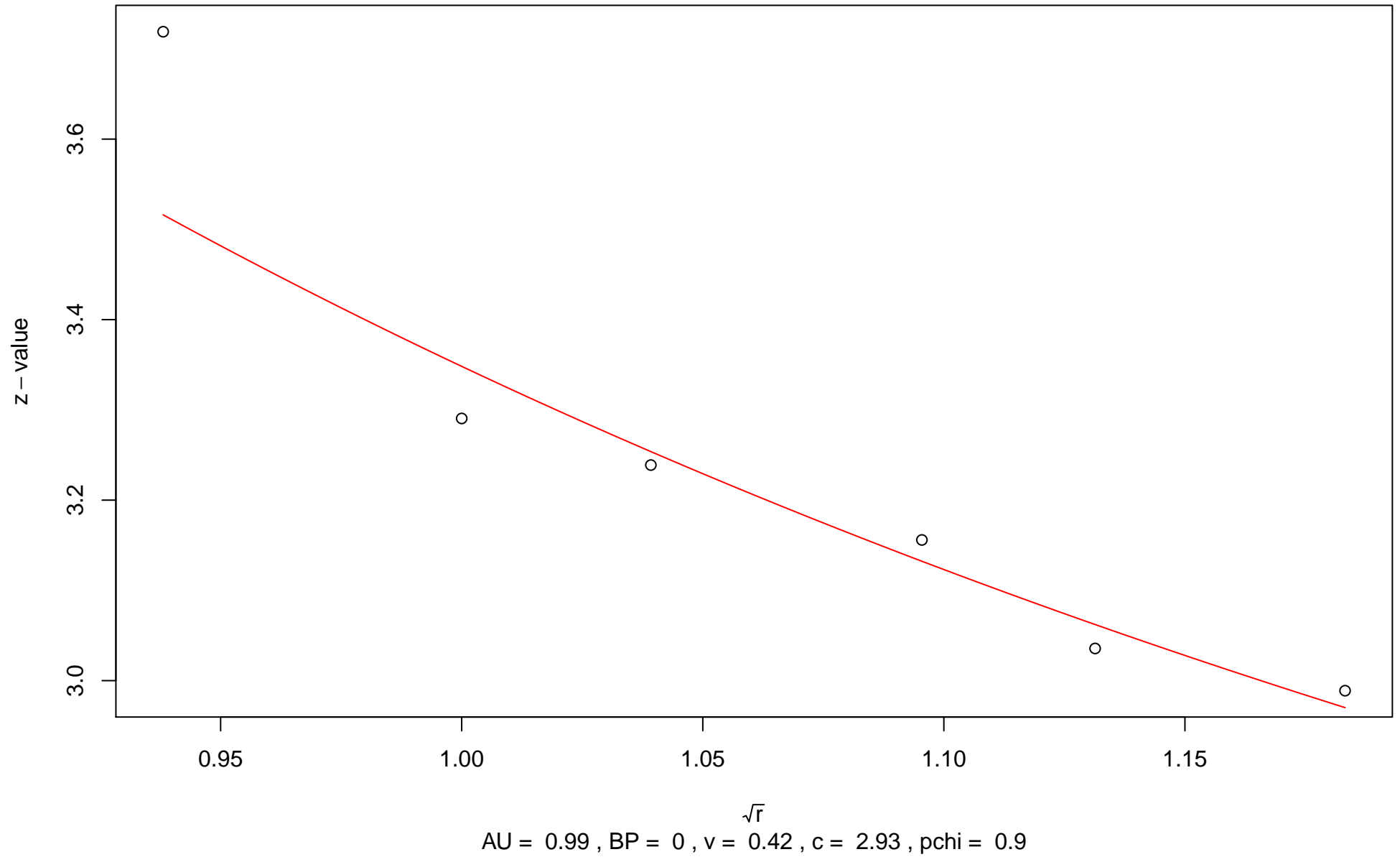
290th edge

z − value
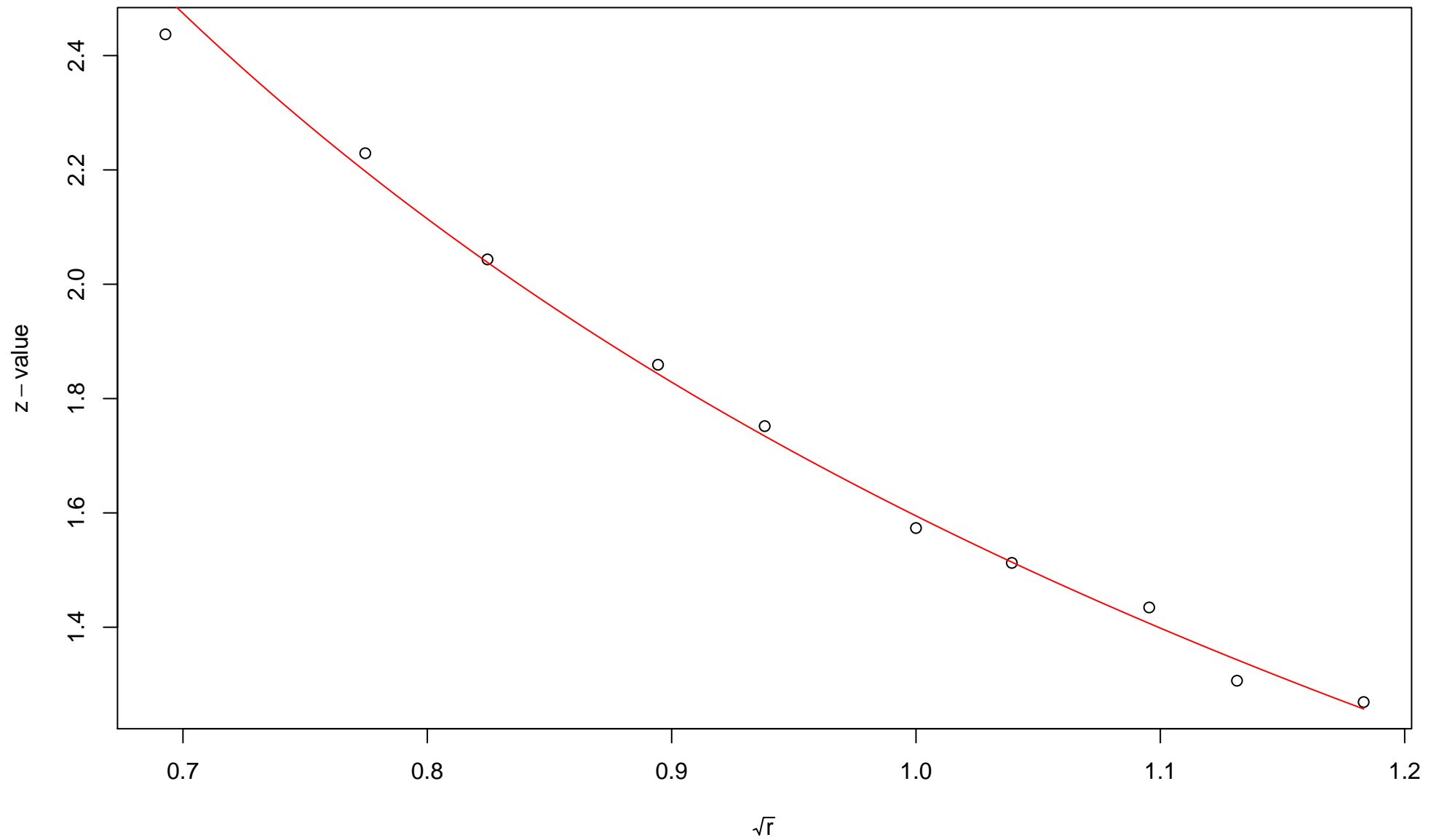
√r

AU = 0.98 , BP = 0.06 , v = −0.27 , c = 1.86 , pchi = 0.12

291st edge
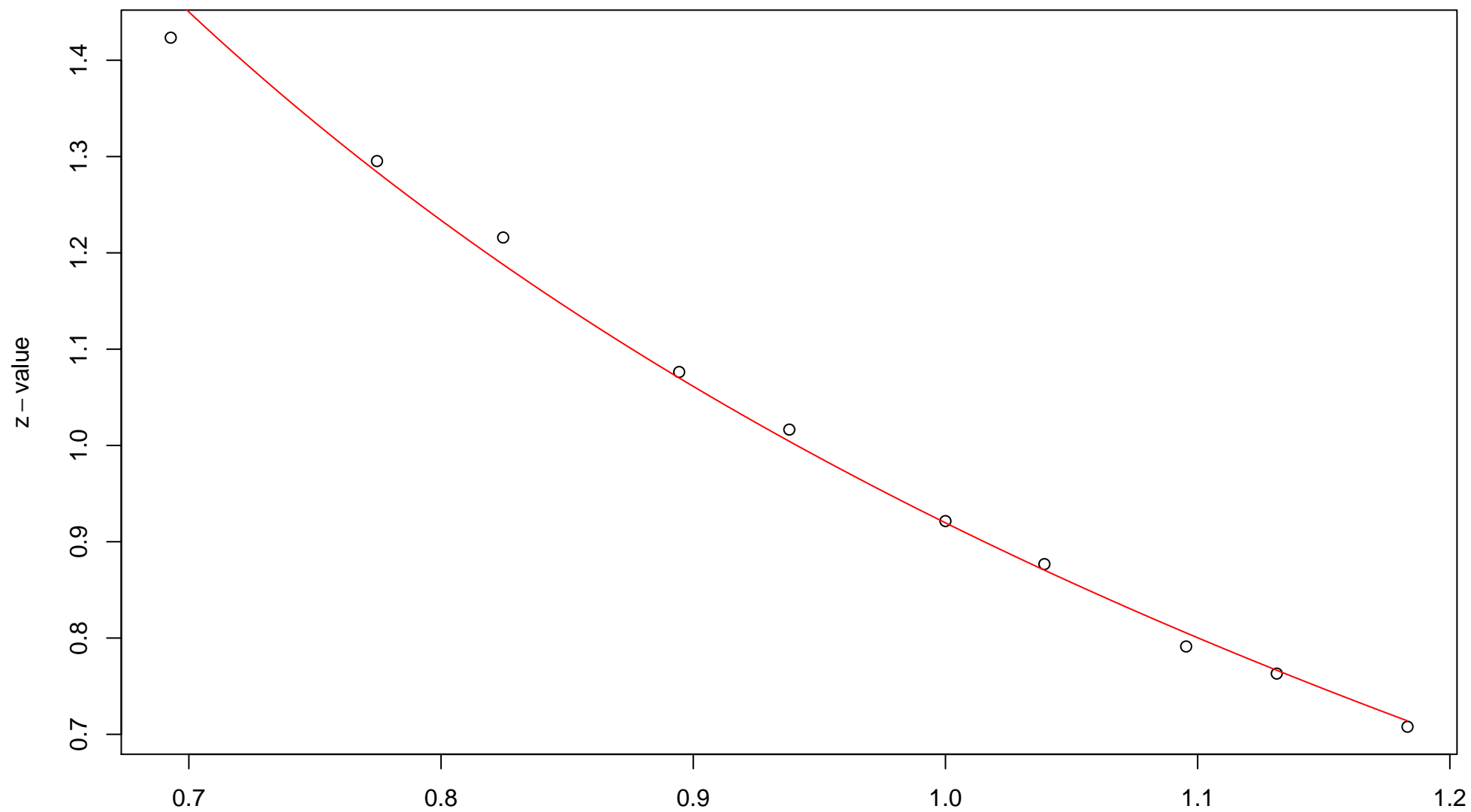
$\sqrt{r}$

AU = 0.9 , BP = 0.18 , v = −0.19 , c = 1.11 , pchi = 0.18

292nd edge

z − value
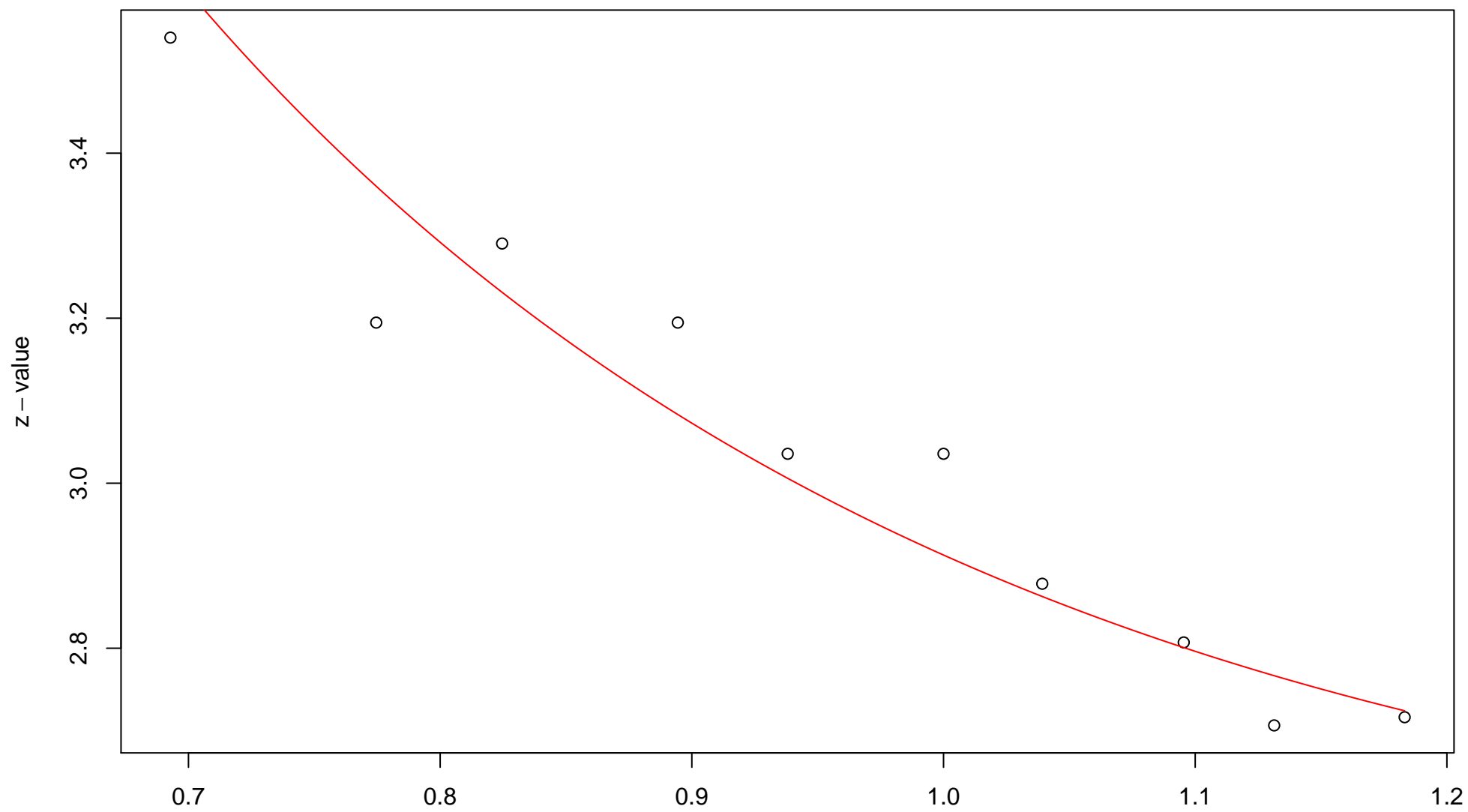
√r

AU = 0.91 , BP = 0 , v = 0.78 , c = 2.14 , pchi = 0.53

293rd edge
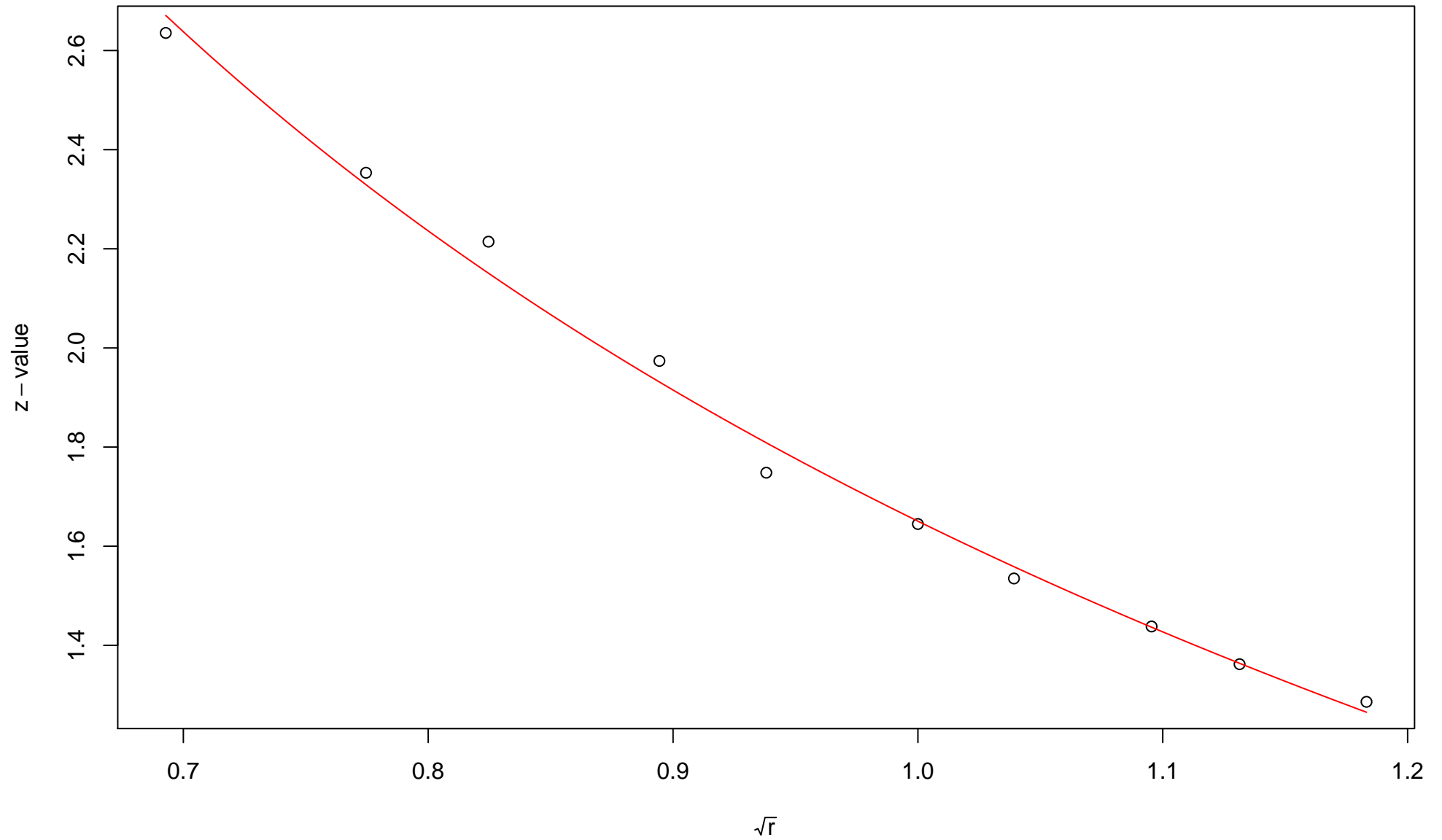
$\sqrt{r}$

AU = 0.99 , BP = 0.05 , v = −0.38 , c = 2.03 , pchi = 0.03

294th edge

z − value

$\sqrt{r}$

AU = 1 , BP = 0.06 , v = −0.75 , c = 2.31 , pchi = 0.21

295th edge

z − value

√r

AU = 1 , BP = 0.15 , v = −0.88 , c = 1.92 , pchi = 0.18
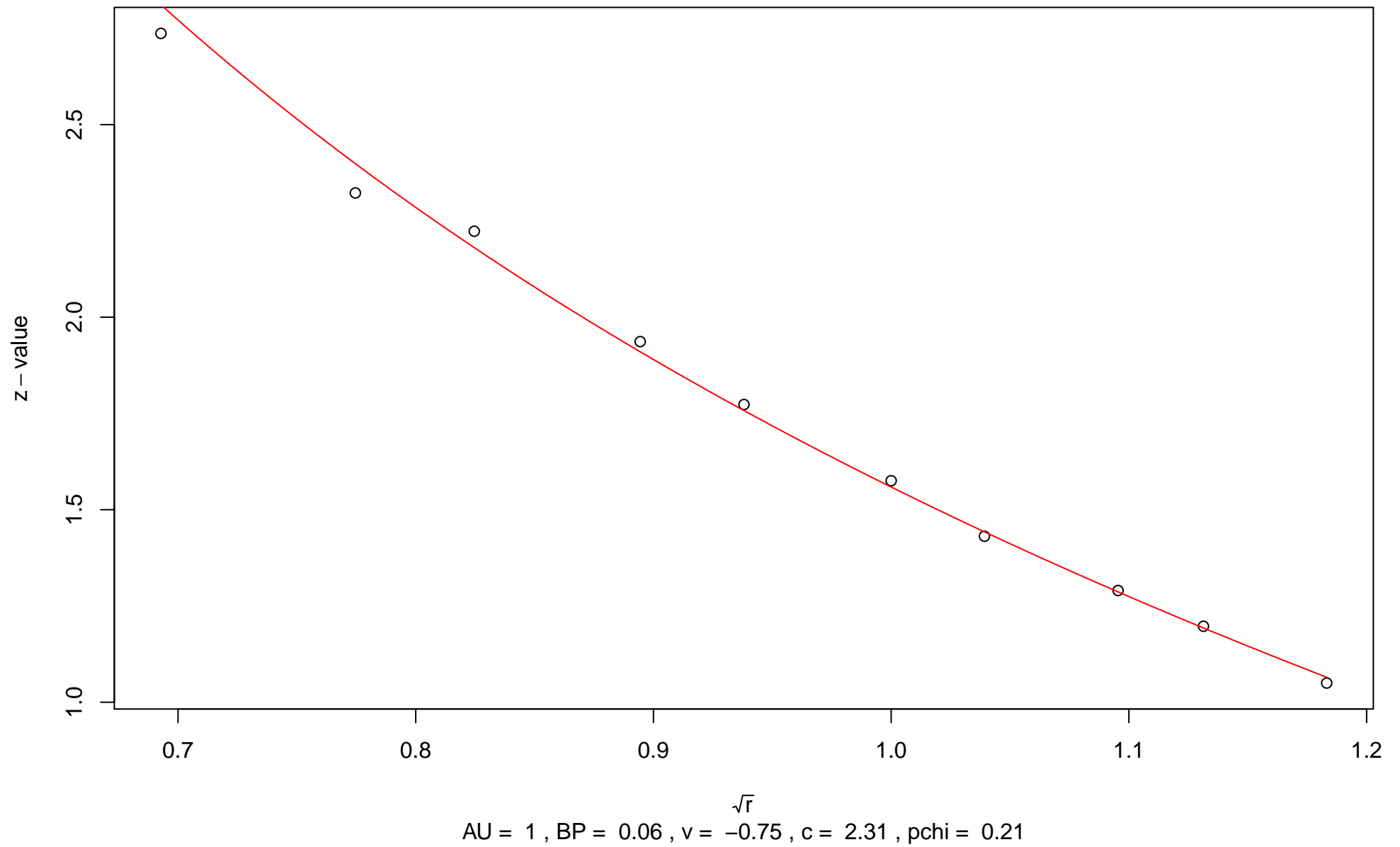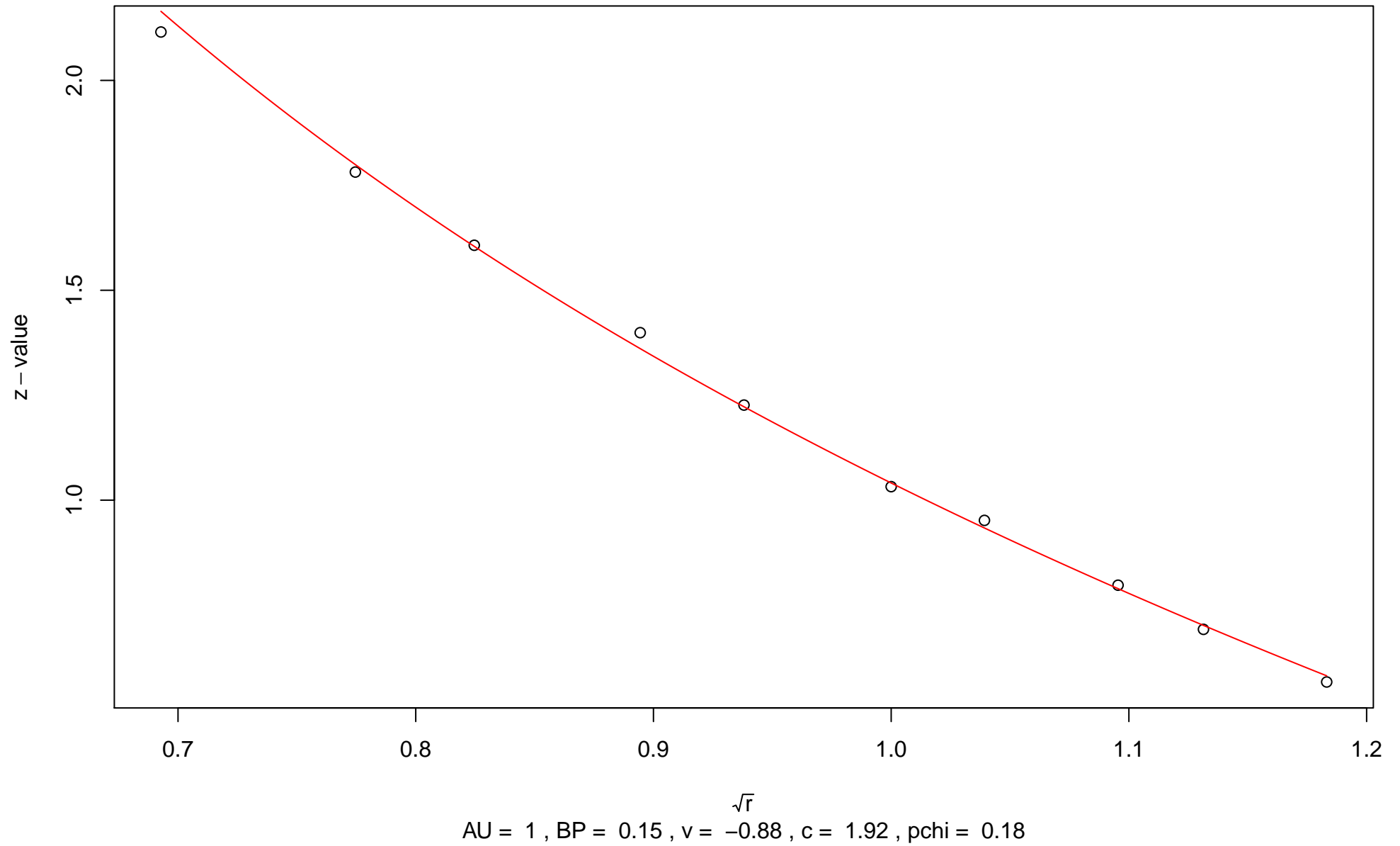
296th edge
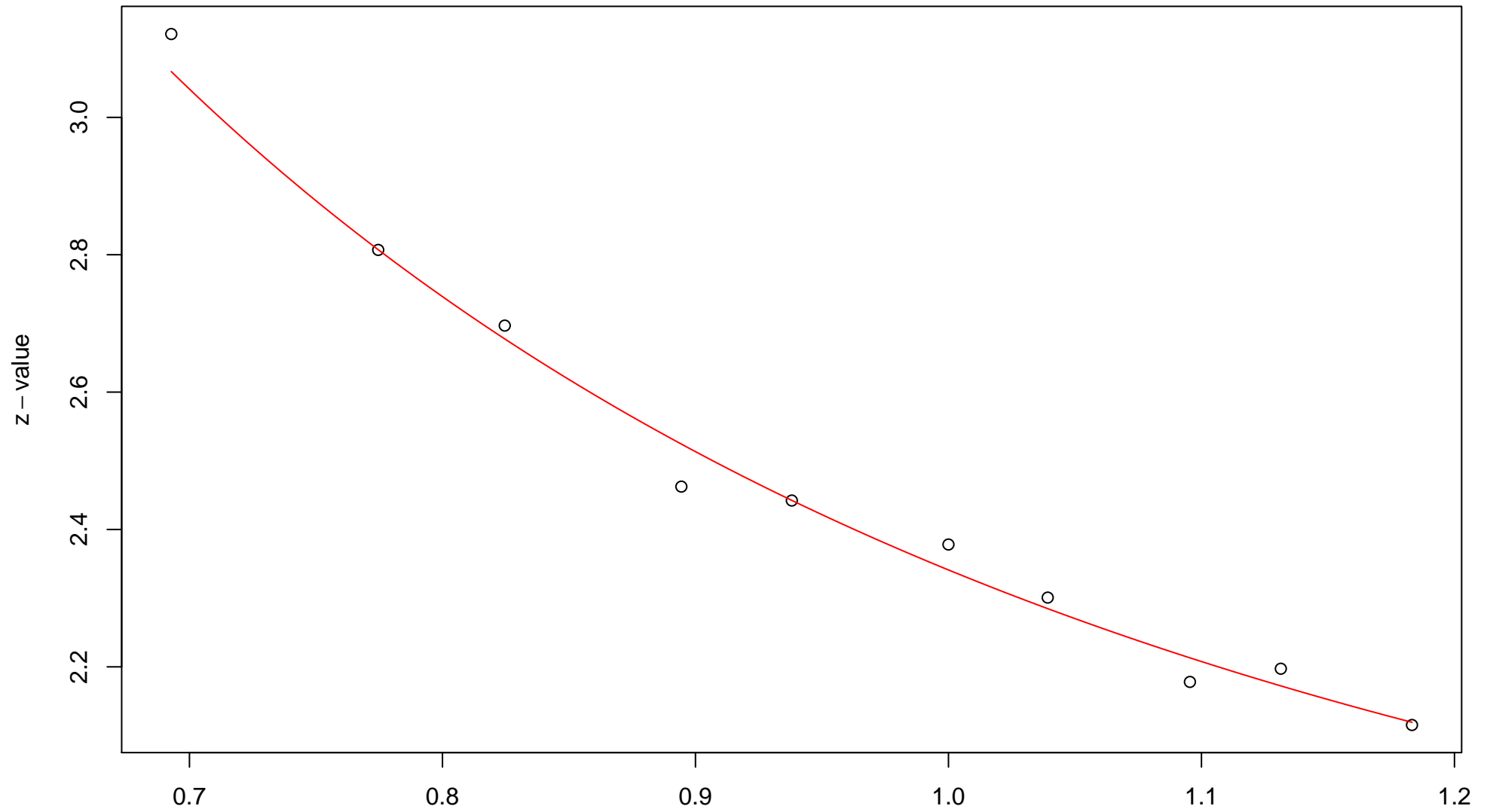
$\sqrt{r}$

AU = 0.93 , BP = 0.01 , v = 0.42 , c = 1.92 , pchi = 0.72

297th edge

z − value
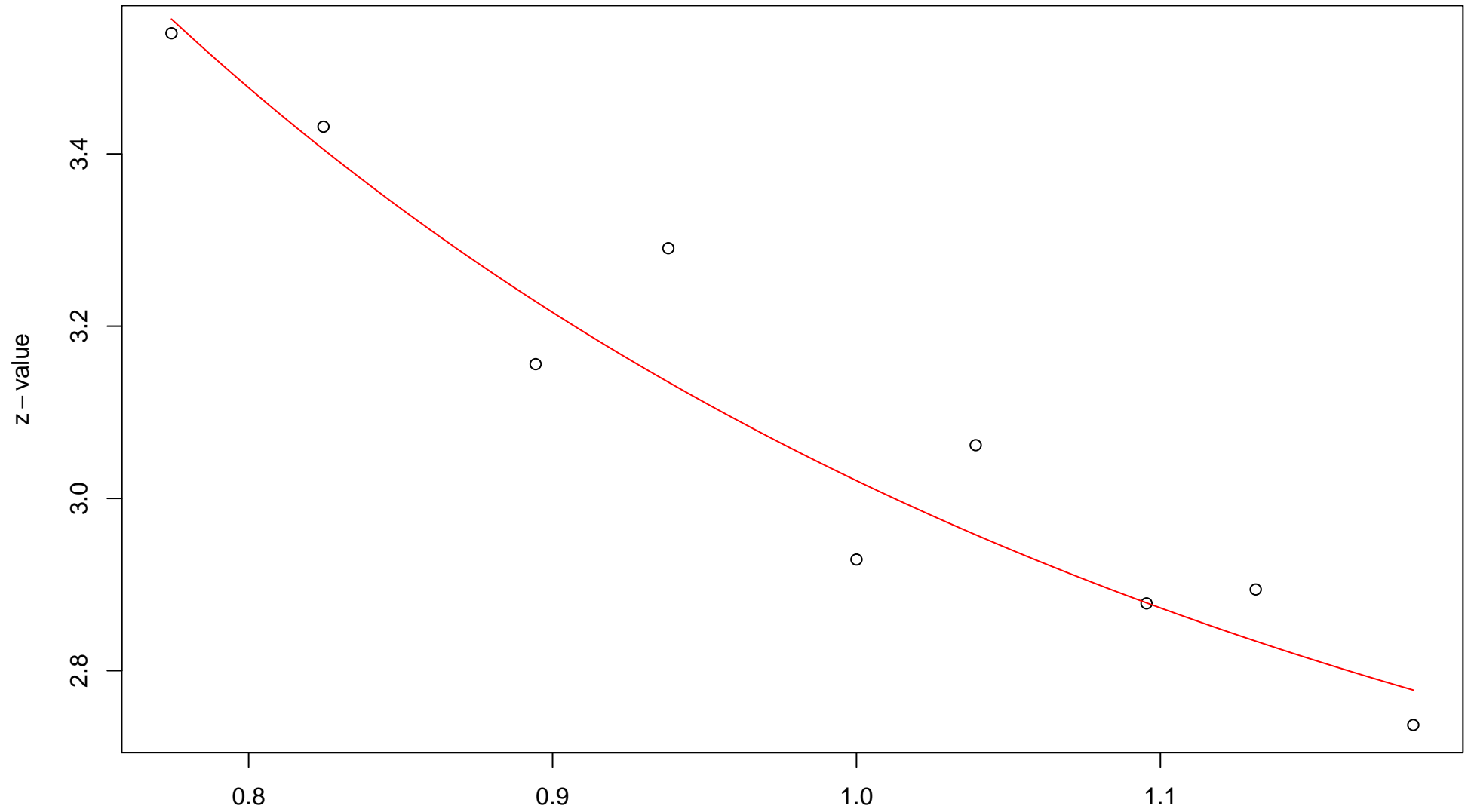
$\sqrt{r}$

AU = 0.95 , BP = 0 , v = 0.66 , c = 2.36 , pchi = 0.54

298th edge

$\sqrt{r}$

AU = 0.88 , BP = 0.01 , v = 0.7 , c = 1.86 , pchi = 0.16

299th edge

z − value

√r

AU = 0.99 , BP = 0.01 , v = 0.1 , c = 2.47 , pchi = 0.07
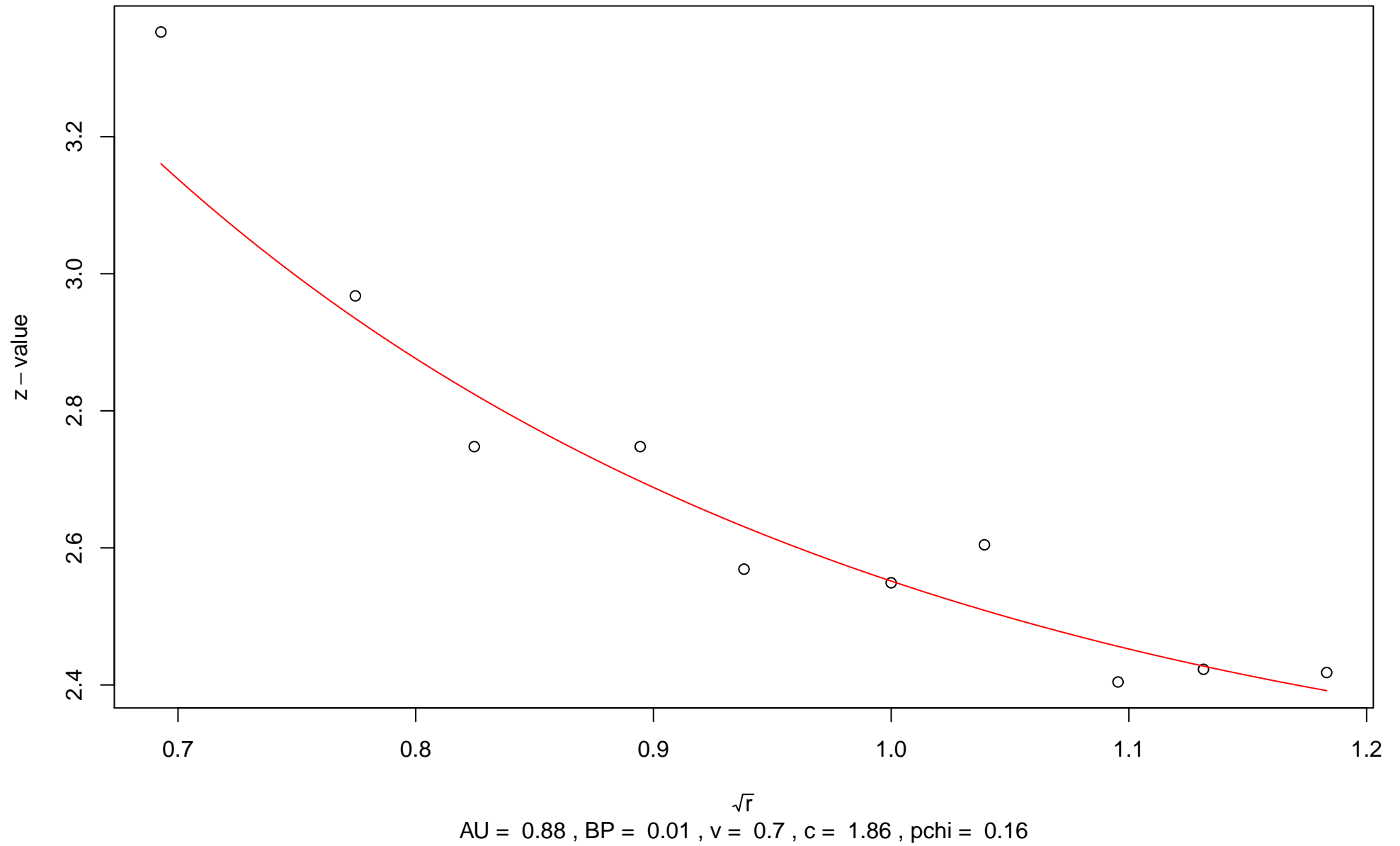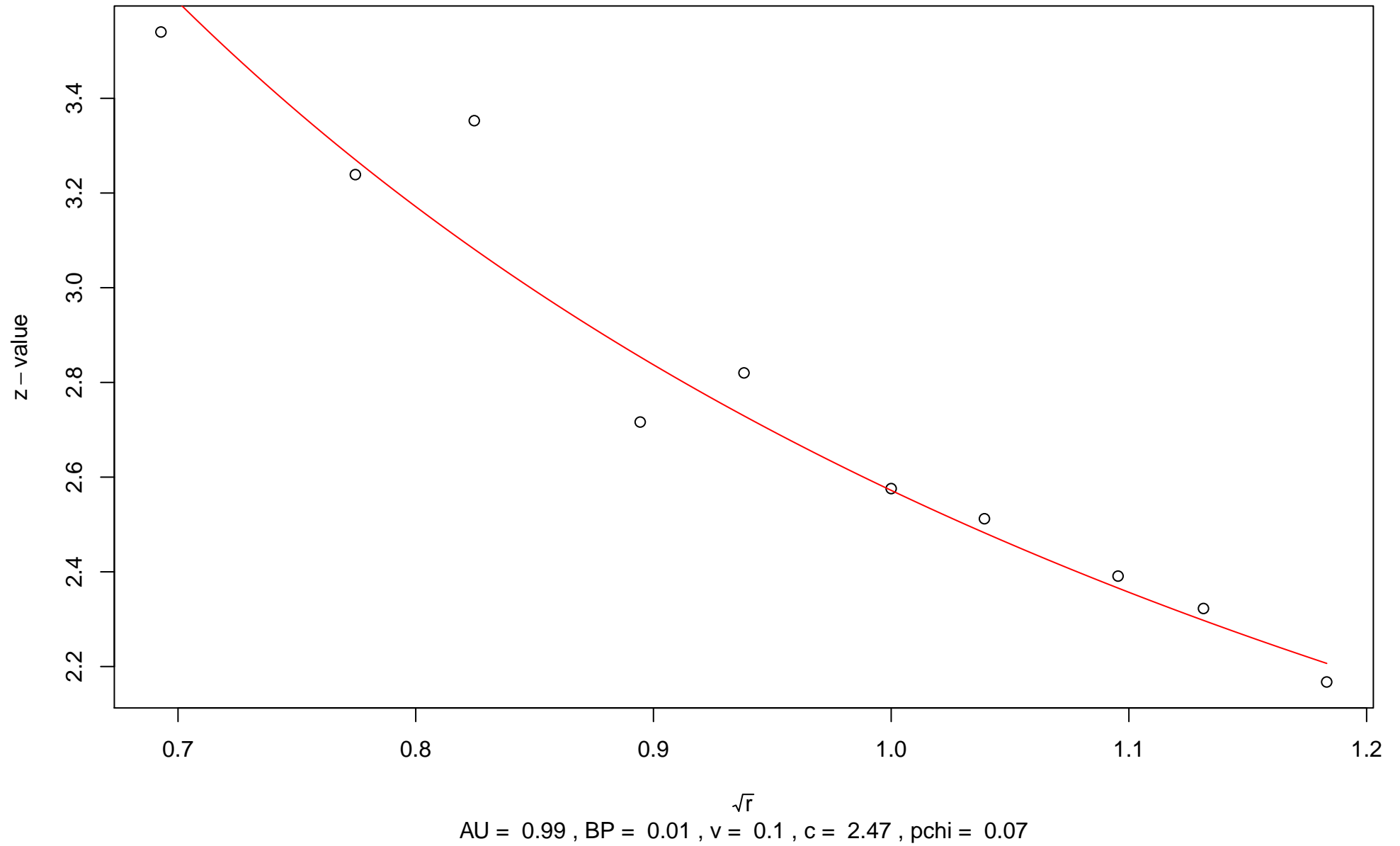
300th edge
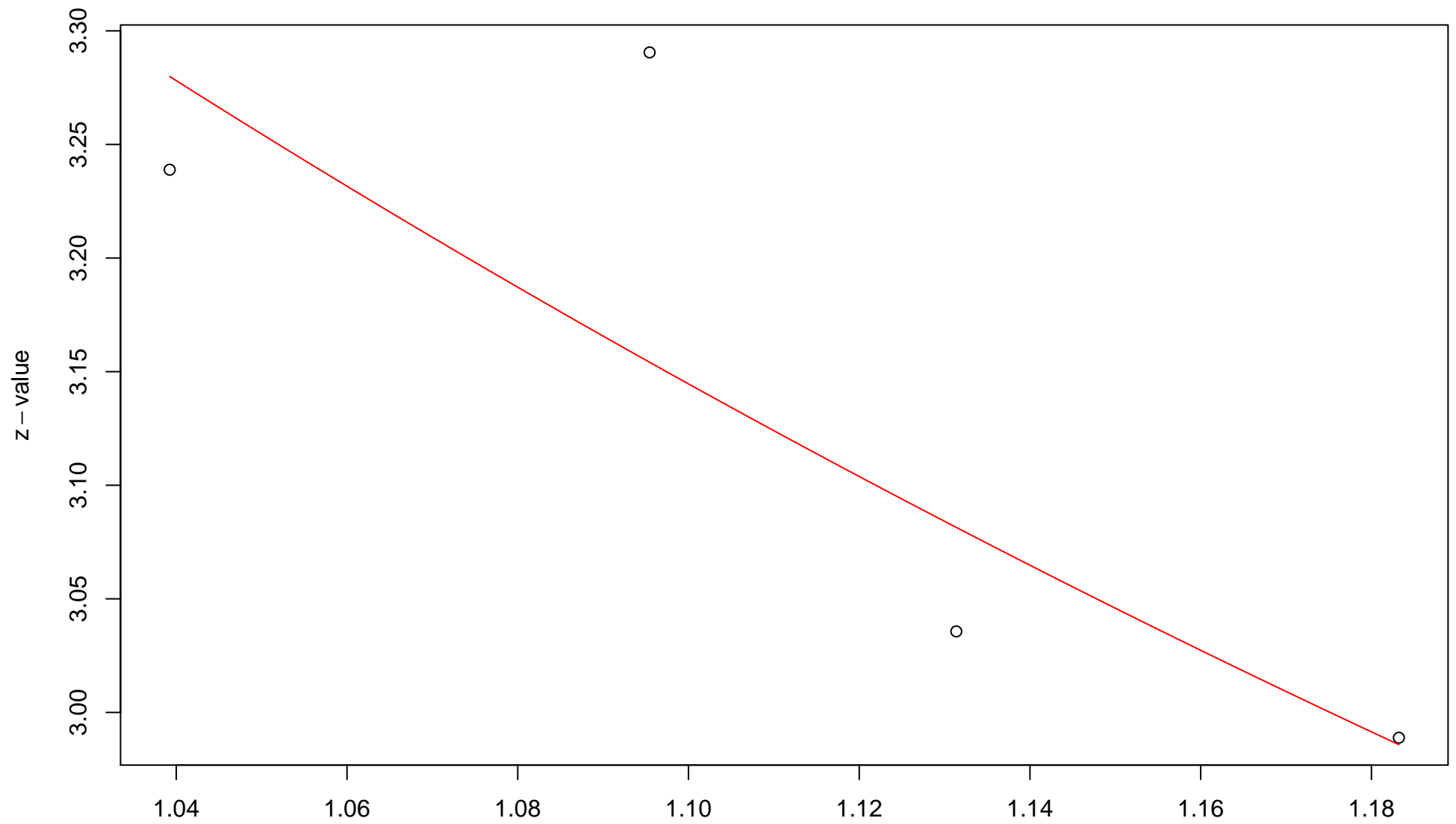
$\sqrt{r}$

AU = 1 , BP = 0 , v = 0.39 , c = 2.99 , pchi = 0.45

301st edge

z − value
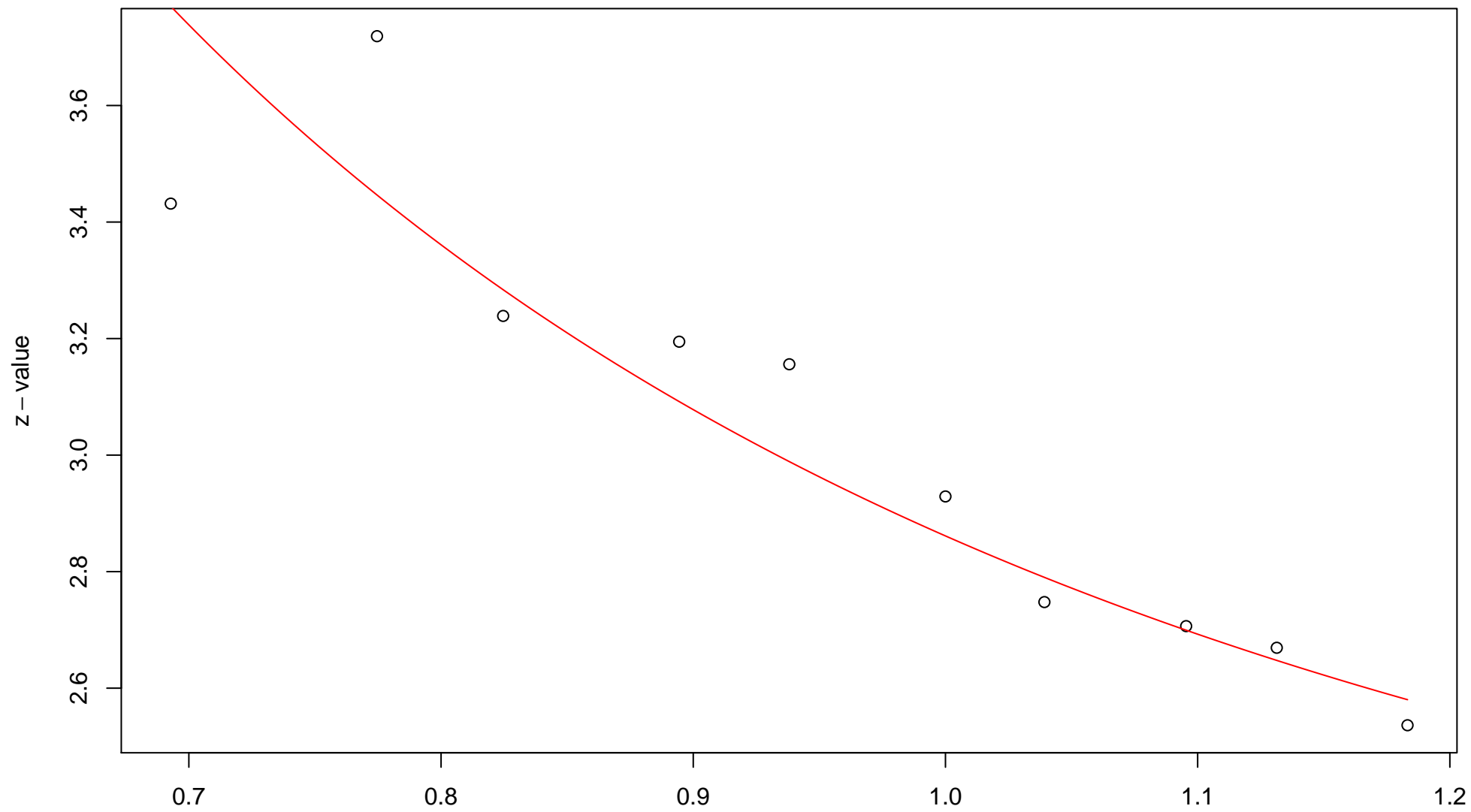
√r

AU = 0.97 , BP = 0 , v = 0.48 , c = 2.38 , pchi = 0.16

302nd edge

z − value
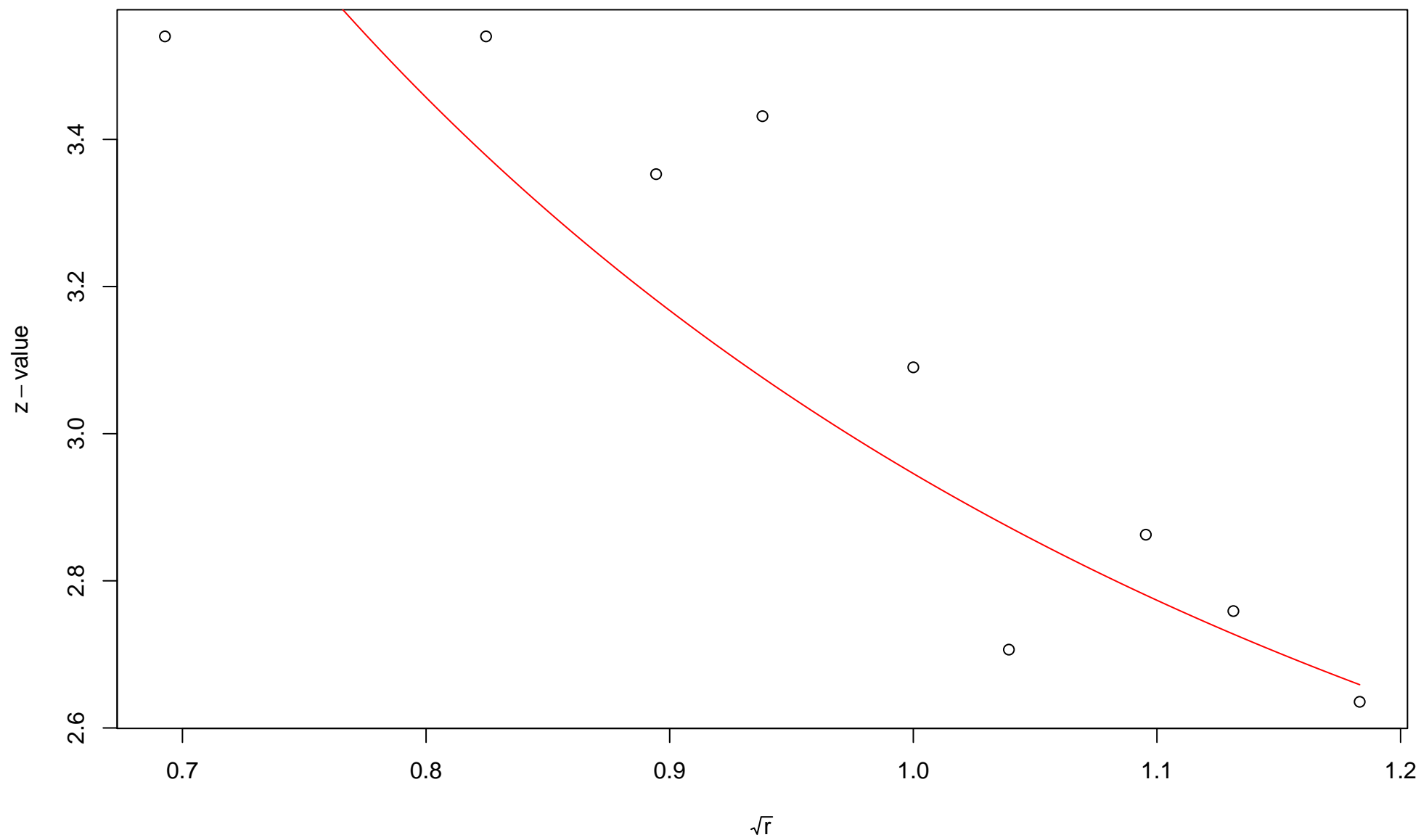
√r

AU = 0.97 , BP = 0 , v = 0.5 , c = 2.45 , pchi = 0

303rd edge

z − value
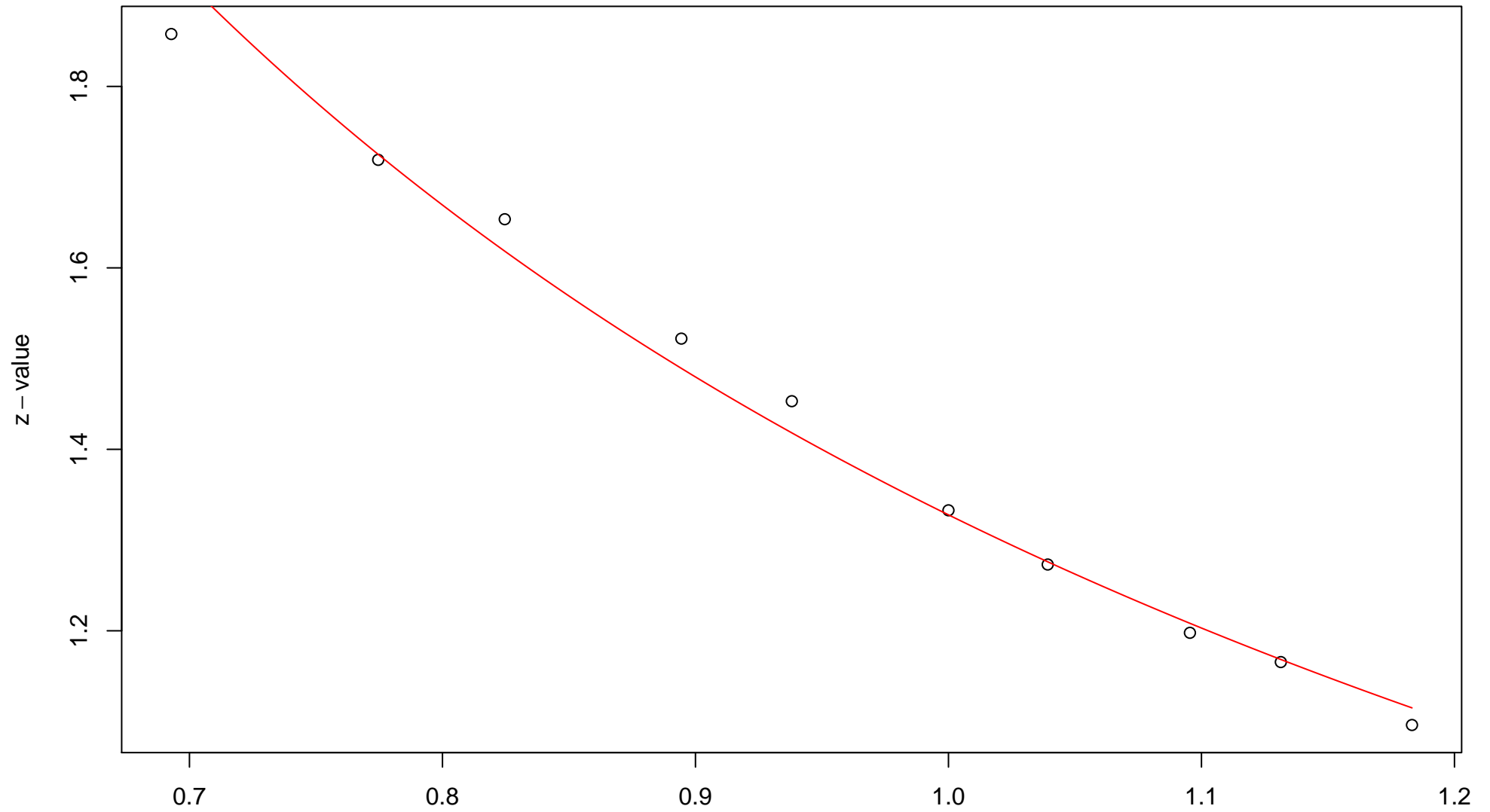
√r

AU = 0.91 , BP = 0.09 , v = −0.02 , c = 1.35 , pchi = 0.01

304th edge

z − value
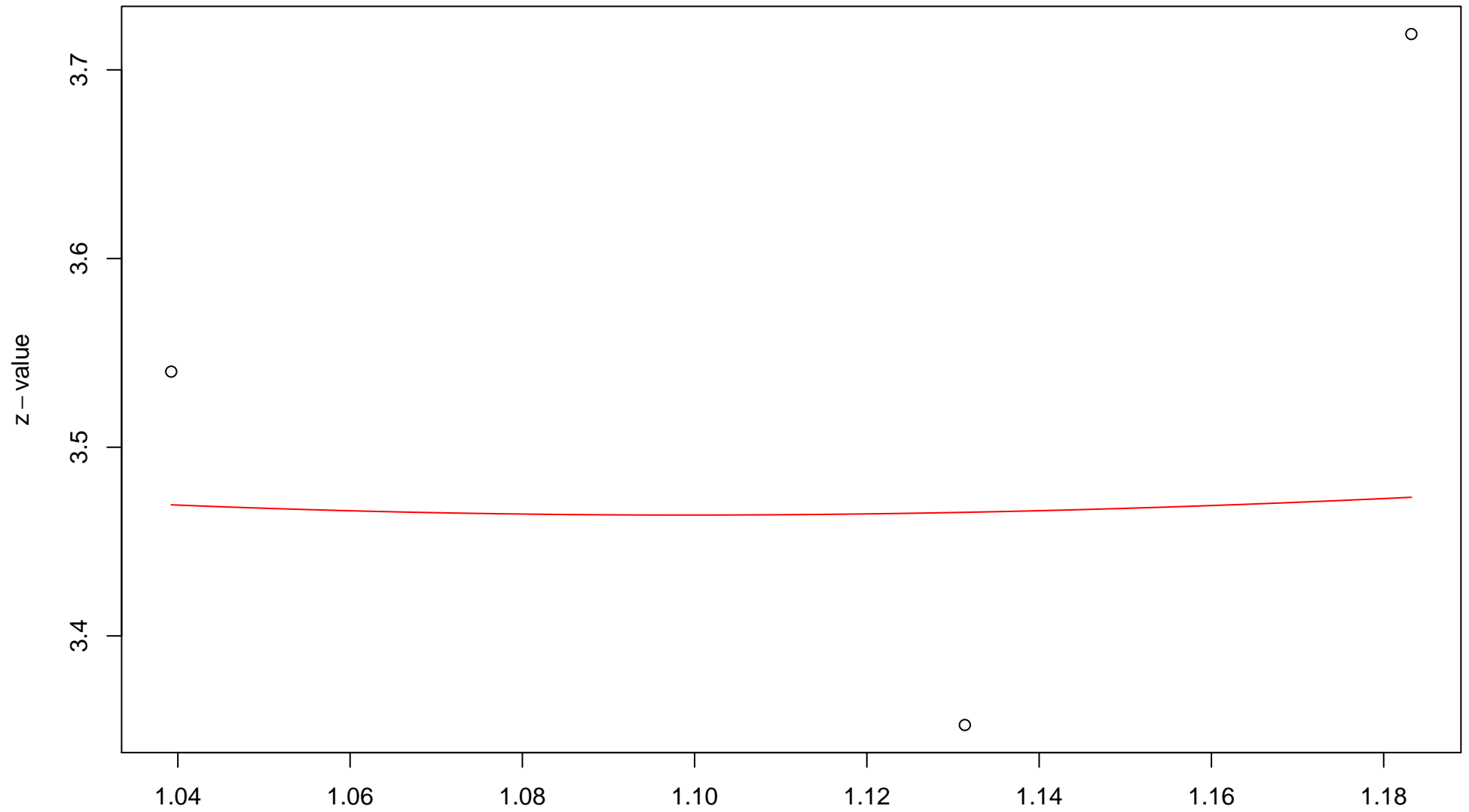
√r

AU = 0.63 , BP = 0 , v = 1.58 , c = 1.9 , pchi = 0.19

305th edge
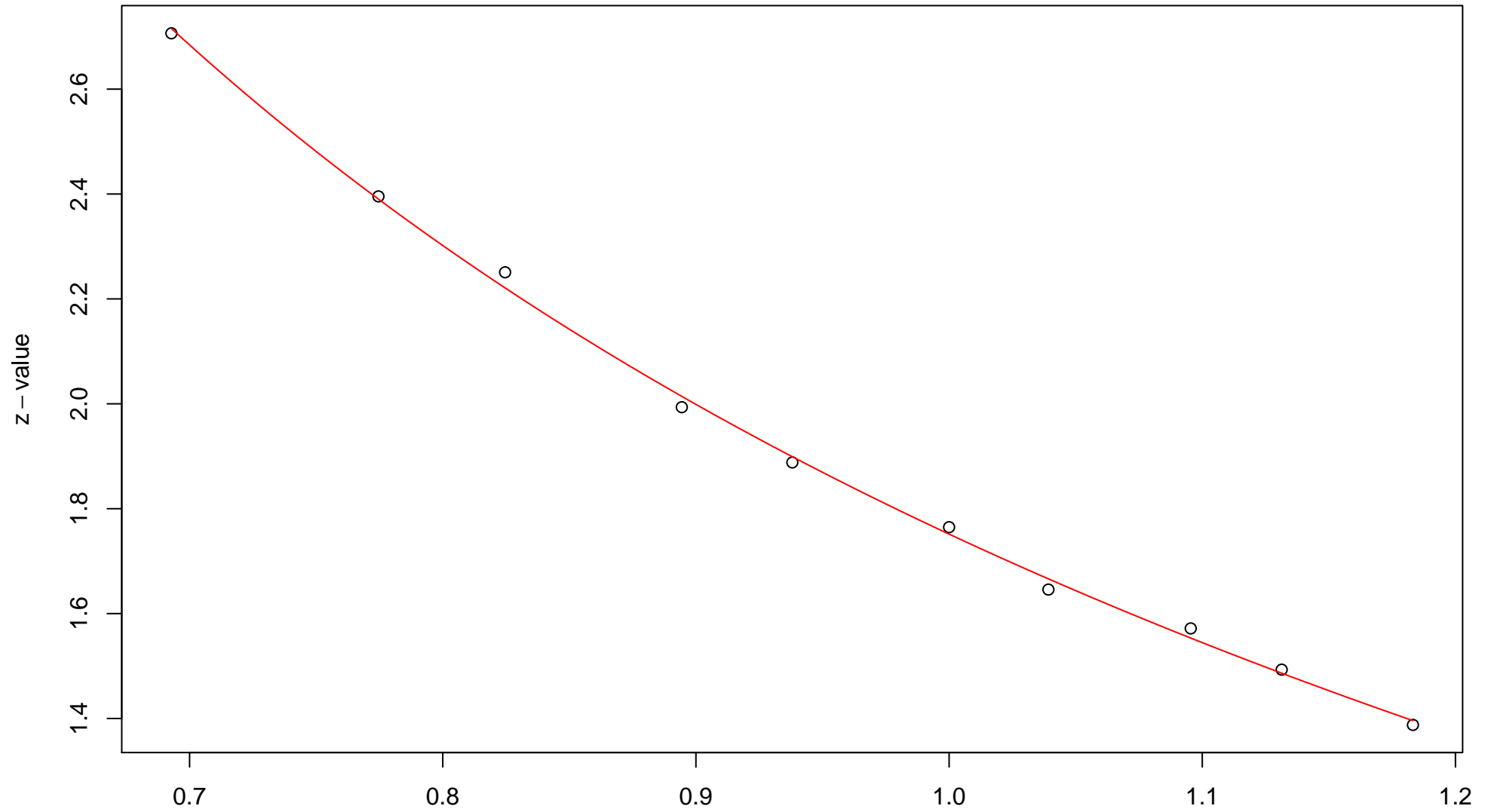
$\sqrt{r}$

AU = 0.99 , BP = 0.04 , v = −0.25 , c = 2 , pchi = 0.86

306th edge

z − value
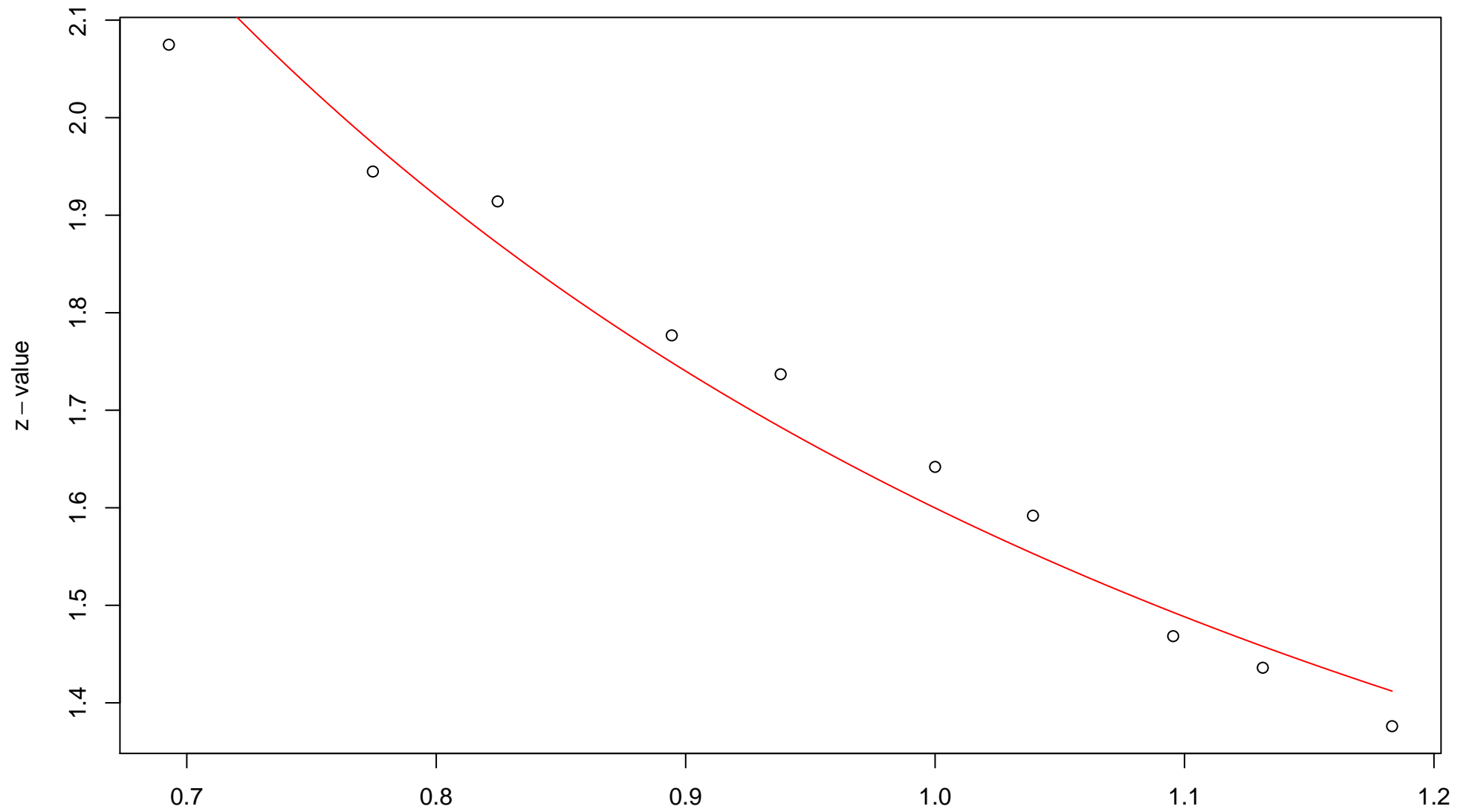
√r

AU = 0.89 , BP = 0.05 , v = 0.18 , c = 1.42 , pchi = 0

307th edge
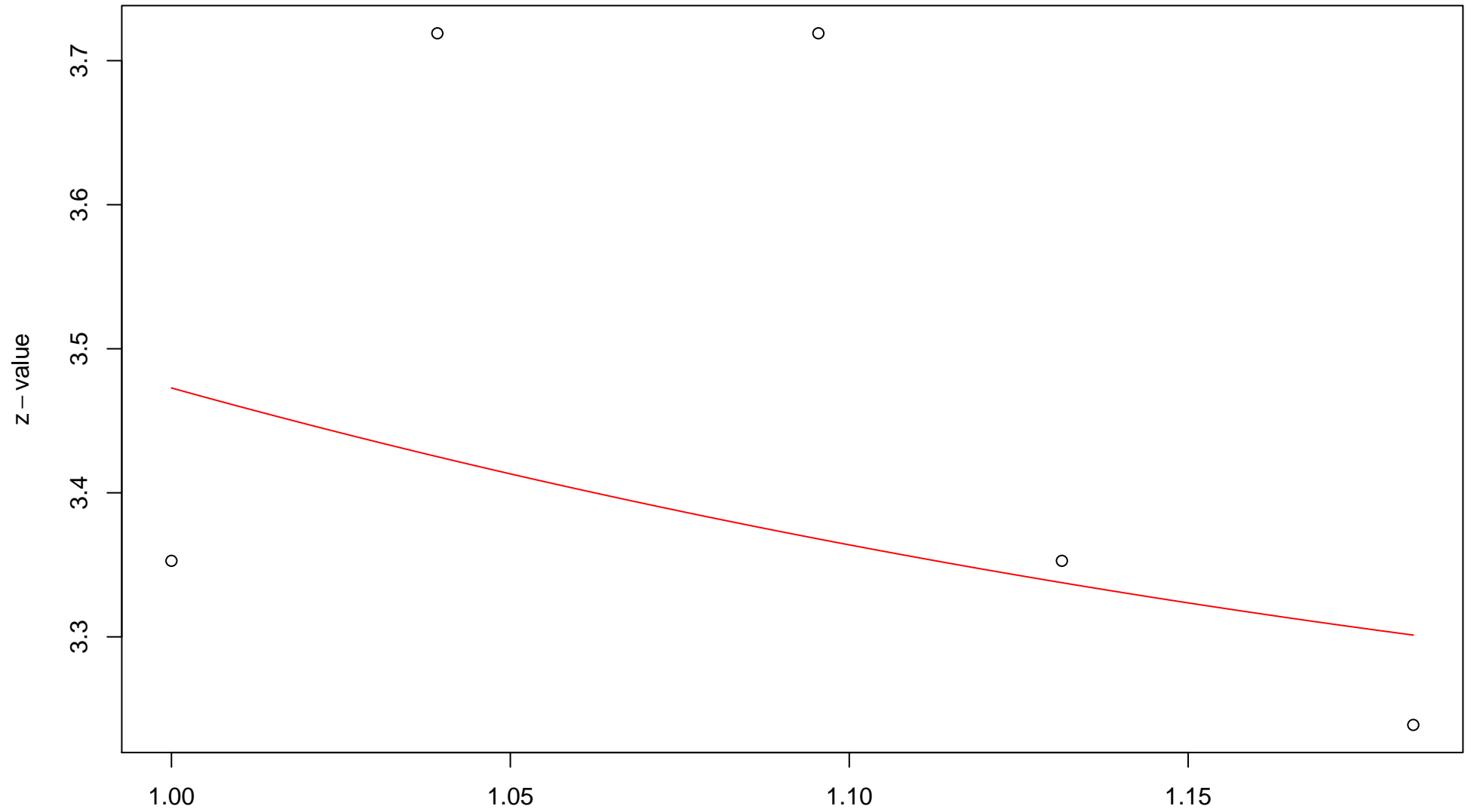
√r

AU = 0.9 , BP = 0 , v = 1.08 , c = 2.39 , pchi = 0.23

308th edge
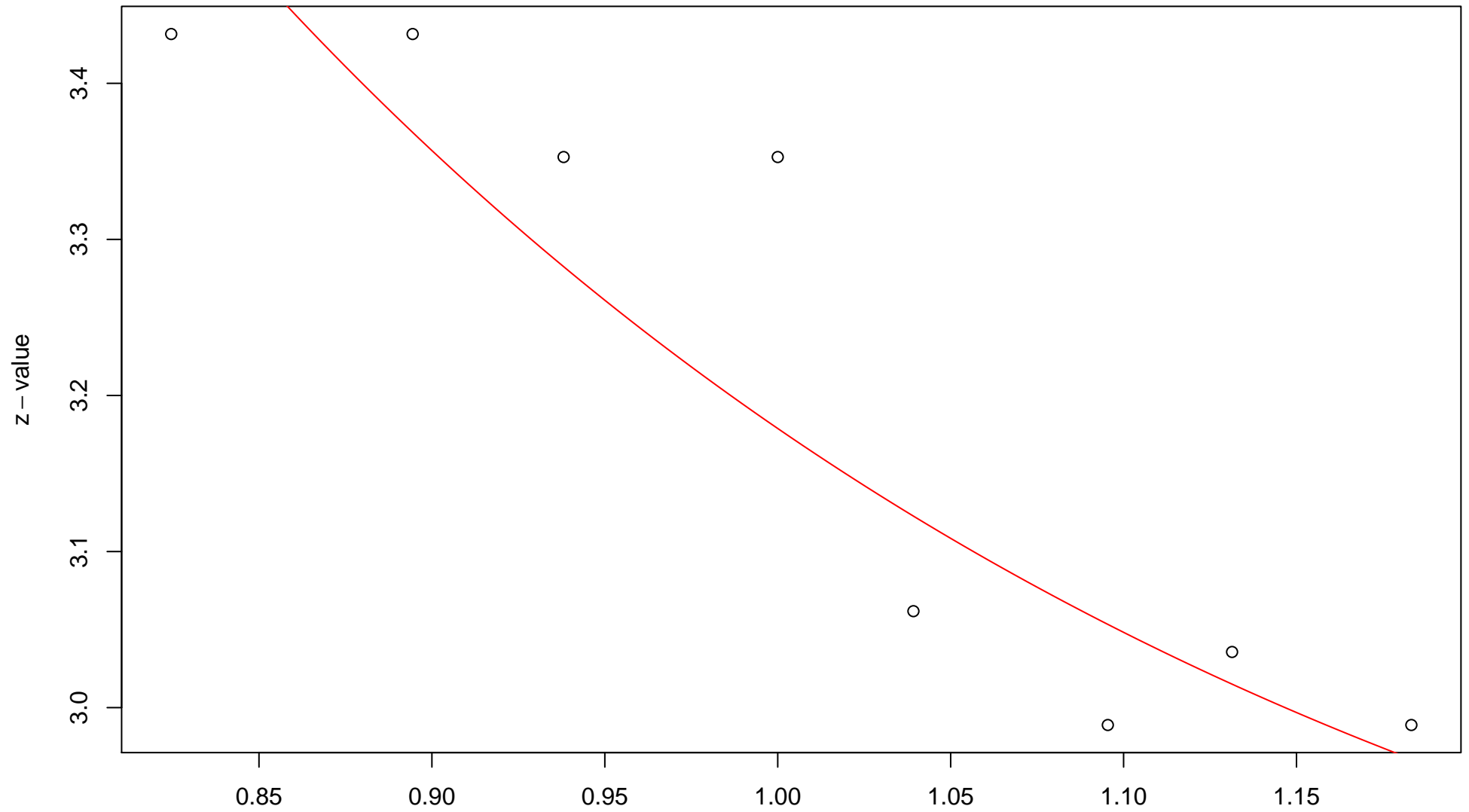
AU = 0.94 , BP = 0 , v = 0.83 , c = 2.35 , pchi = 0.73

309th edge

$\sqrt{r}$

AU = 0.82 , BP = 0.13 , v = 0.11 , c = 1.01 , pchi = 0.9

310th edge

z − value

√r
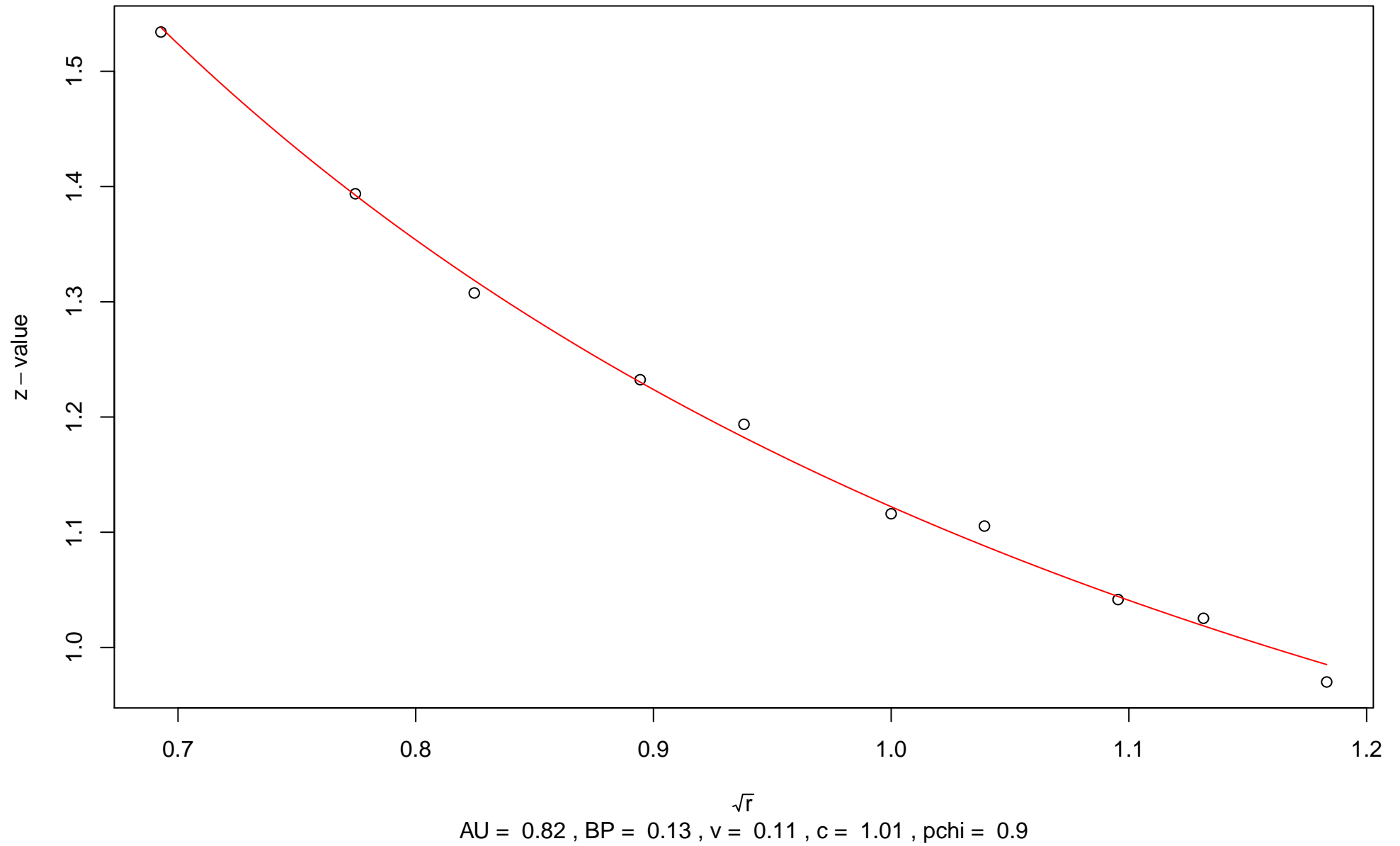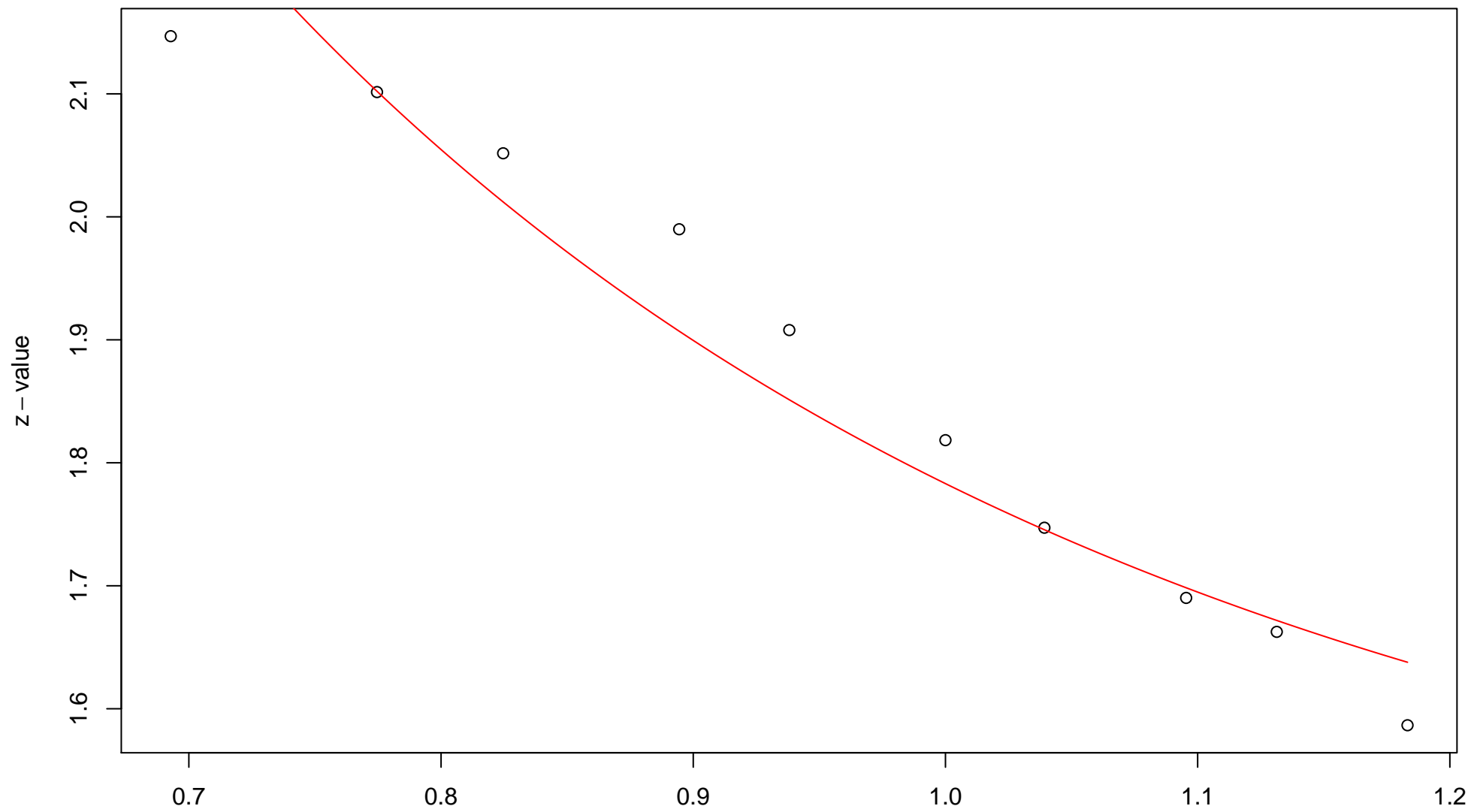
AU = 0.84 , BP = 0.04 , v = 0.39 , c = 1.4 , pchi = 0

311st edge

z − value
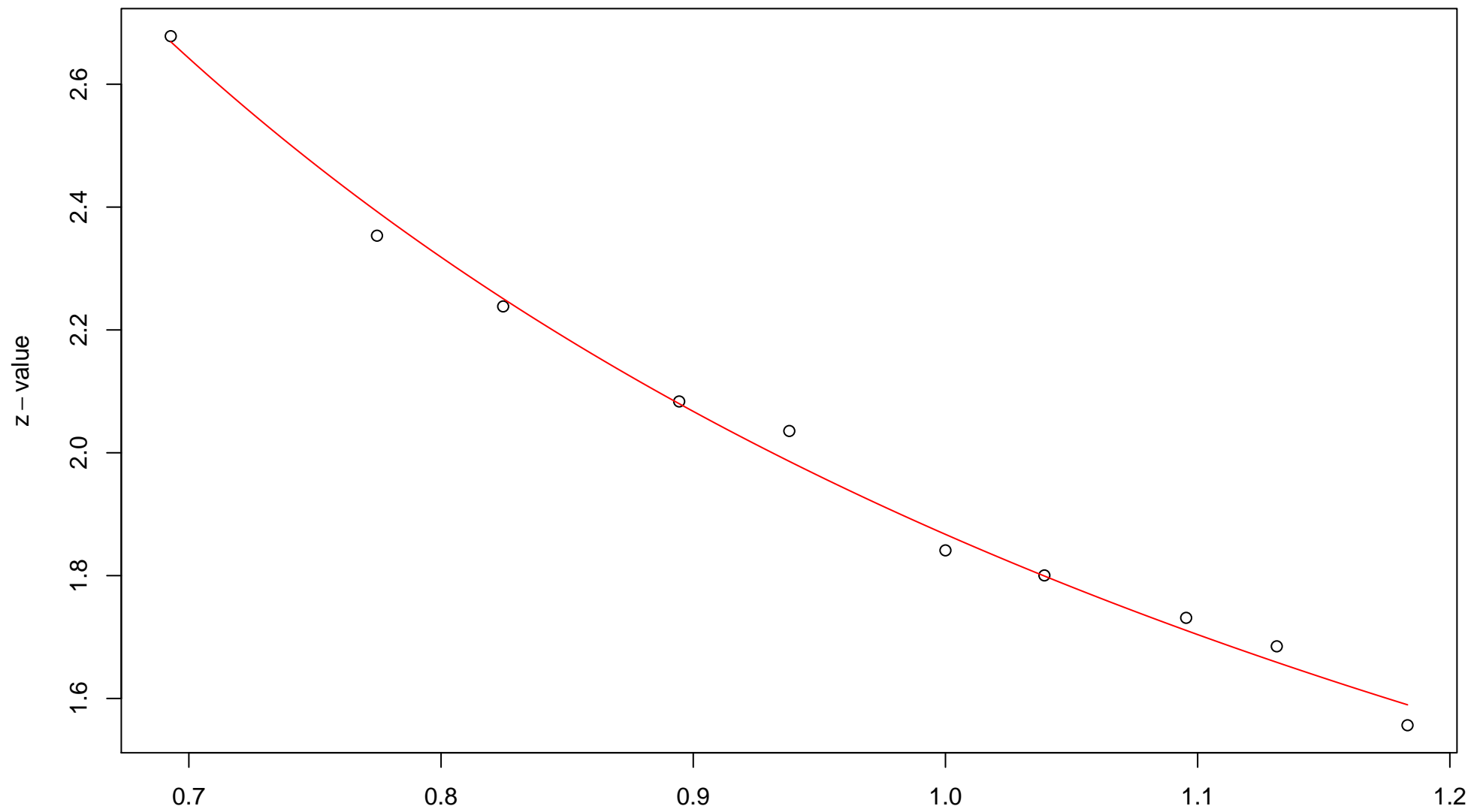
√r

AU = 0.96 , BP = 0.03 , v = 0.03 , c = 1.83 , pchi = 0.23

312nd edge

z − value
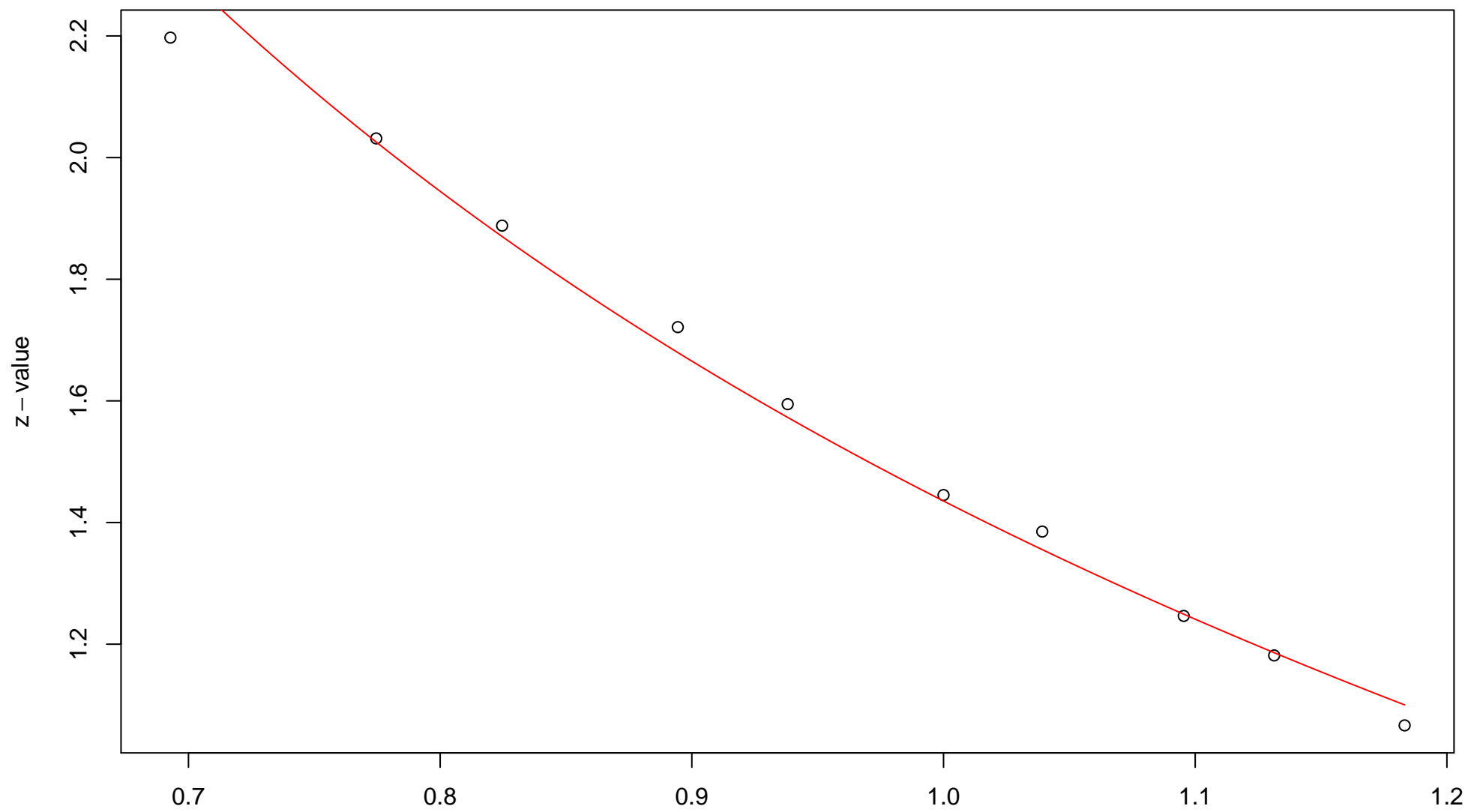
√r

AU = 0.98 , BP = 0.08 , v = −0.33 , c = 1.77 , pchi = 0

313rd edge

AU = 0.94 , BP = 0.01 , v = 0.48 , c = 2.05 , pchi = 0.21
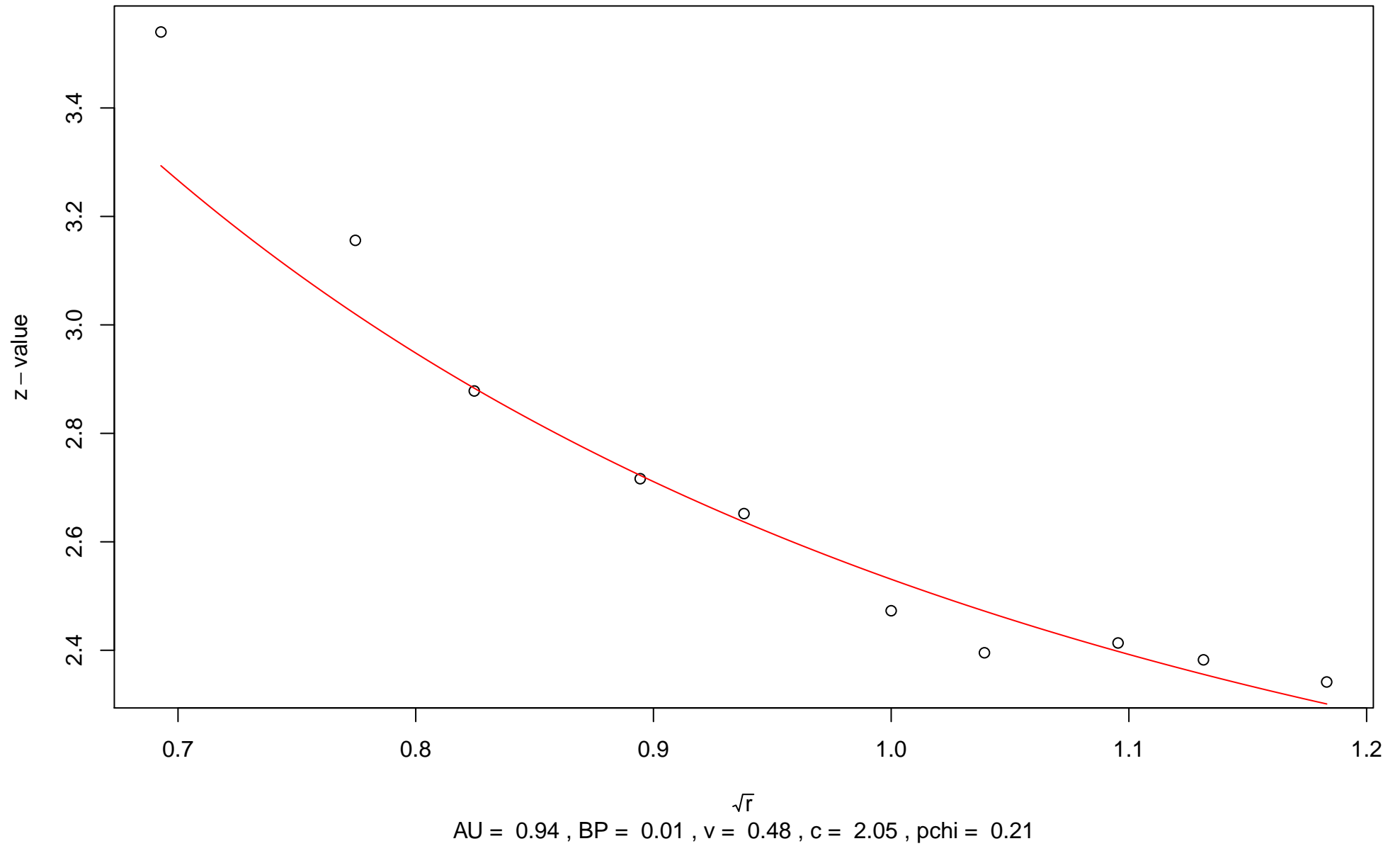
314th edge
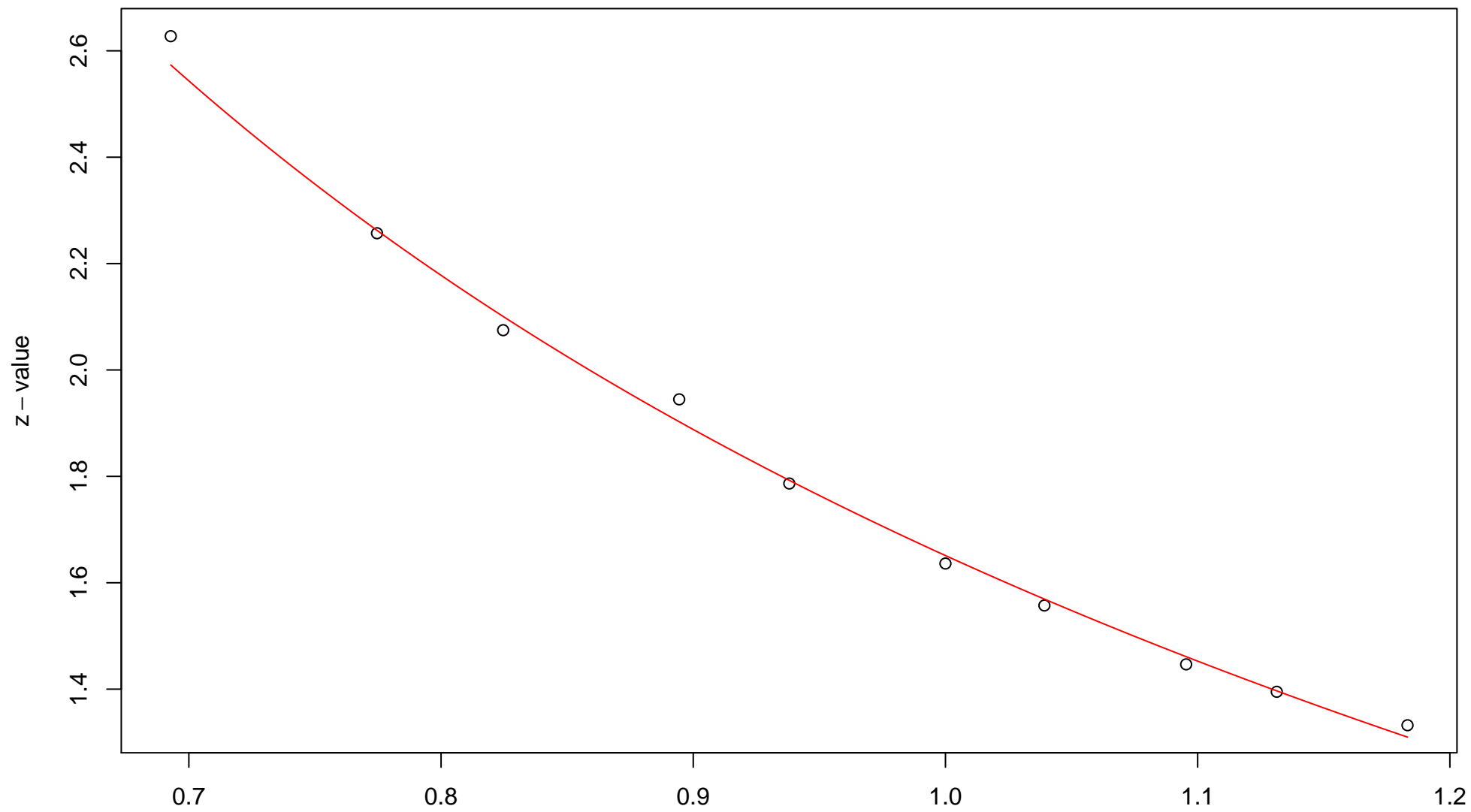
AU = 0.98 , BP = 0.05 , v = −0.25 , c = 1.9 , pchi = 0.47

315th edge
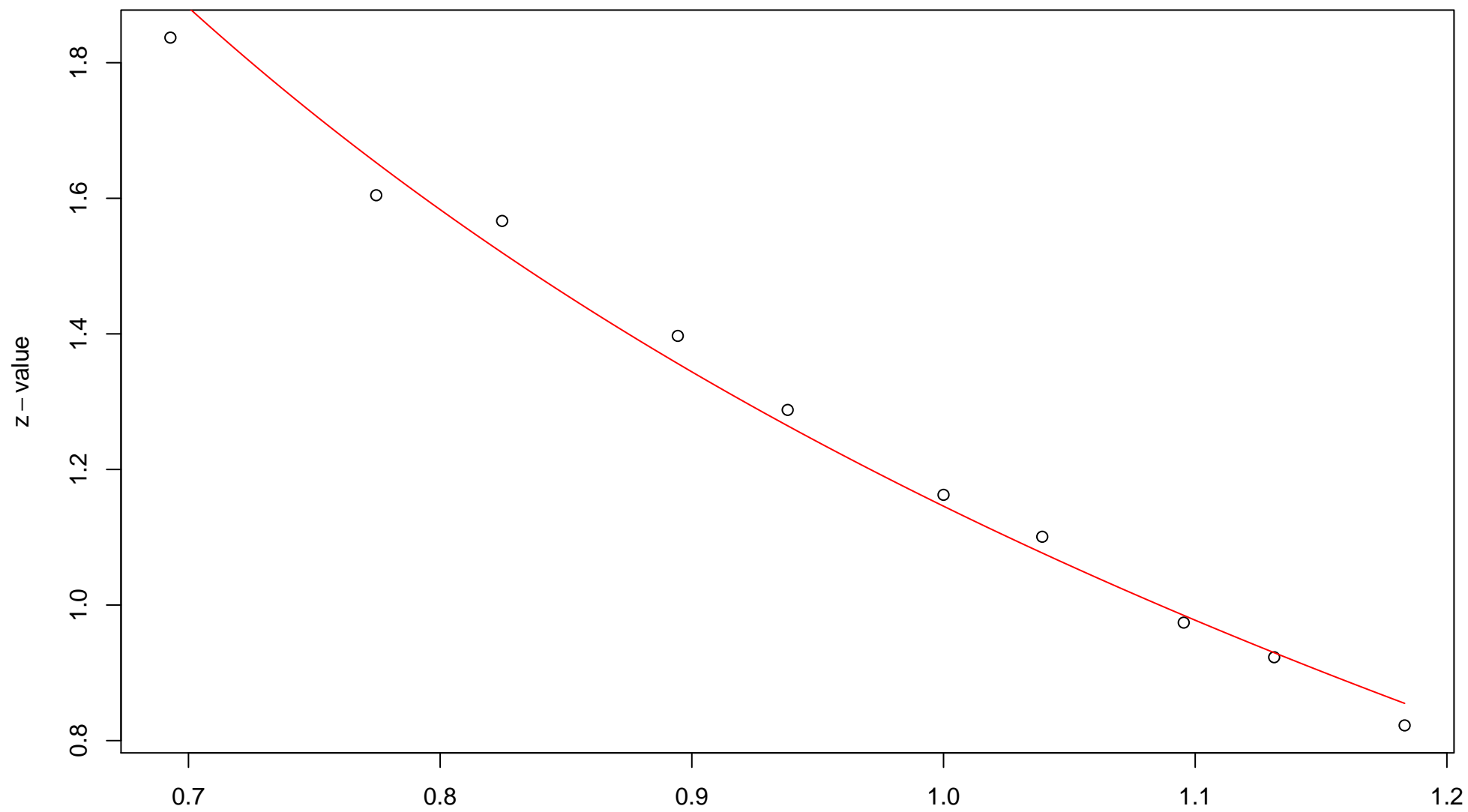
$\sqrt{r}$

AU = 0.97 , BP = 0.13 , v = −0.34 , c = 1.48 , pchi = 0

316th edge
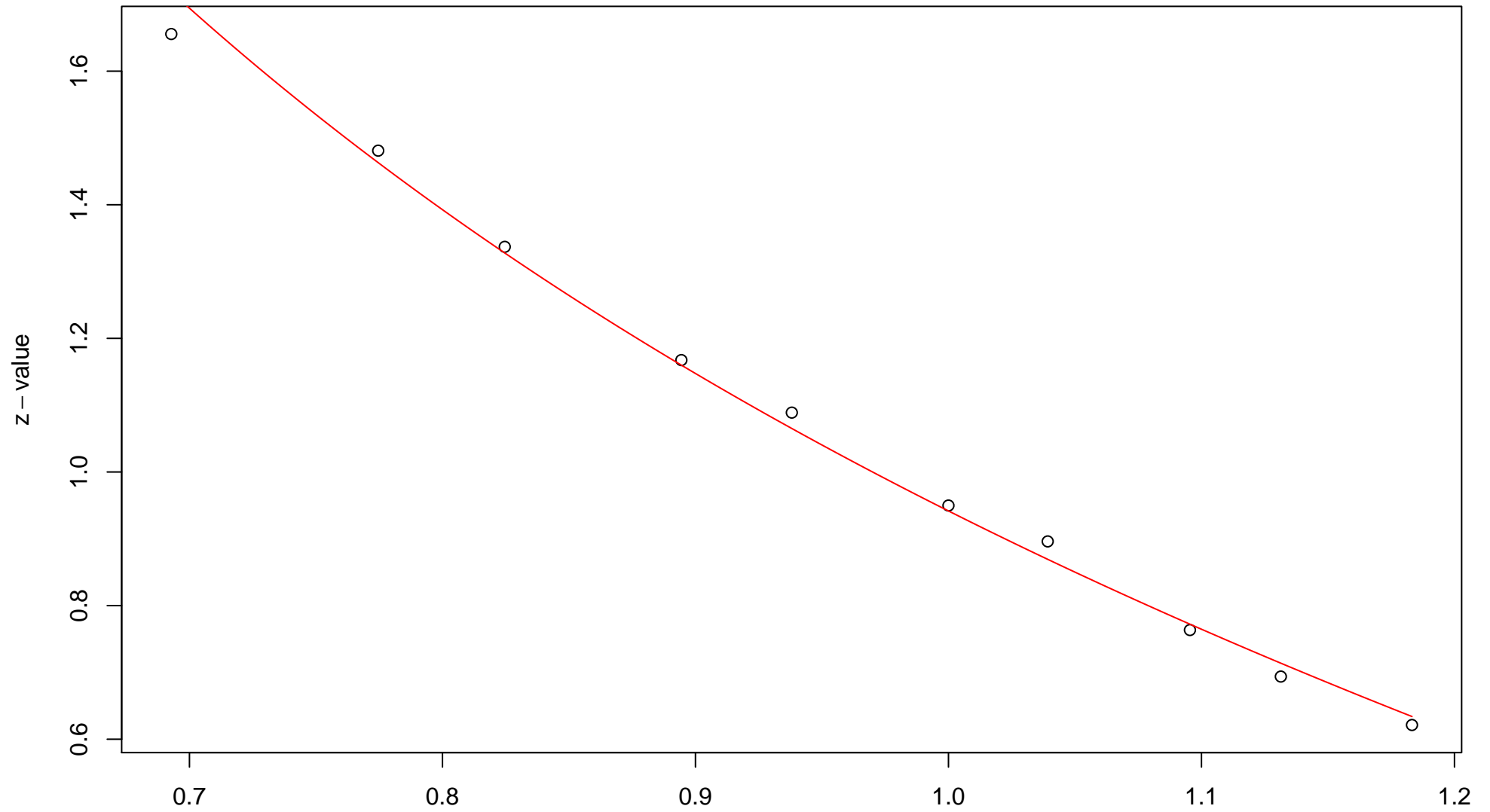
AU = 0.97 , BP = 0.17 , v = −0.48 , c = 1.42 , pchi = 0.01

317th edge

$\sqrt{r}$

AU = 0.9 , BP = 0.21 , v = −0.24 , c = 1.04 , pchi = 0

318th edge

$\sqrt{r}$

AU = 0.9 , BP = 0.19 , v = −0.2 , c = 1.08 , pchi = 0.76
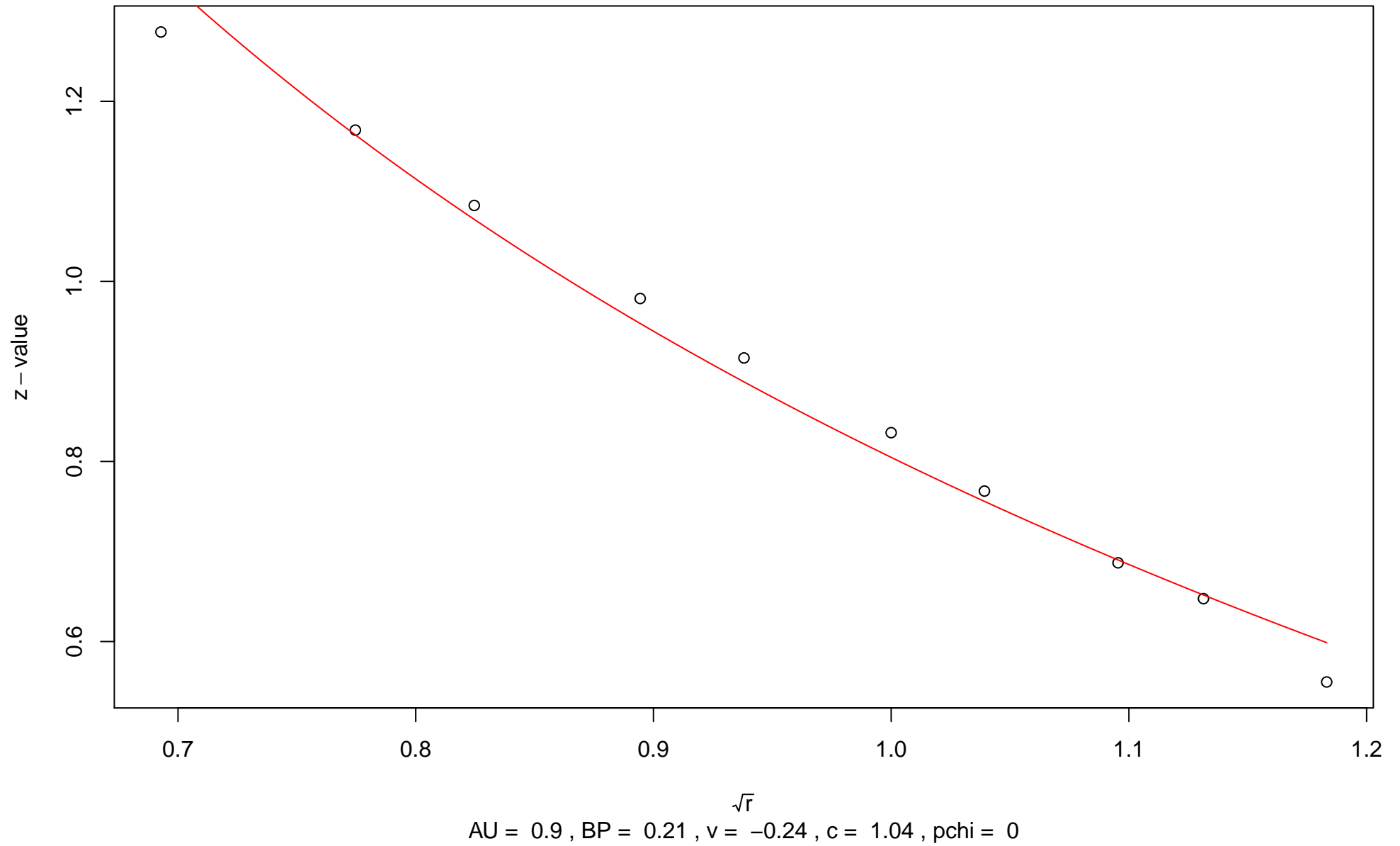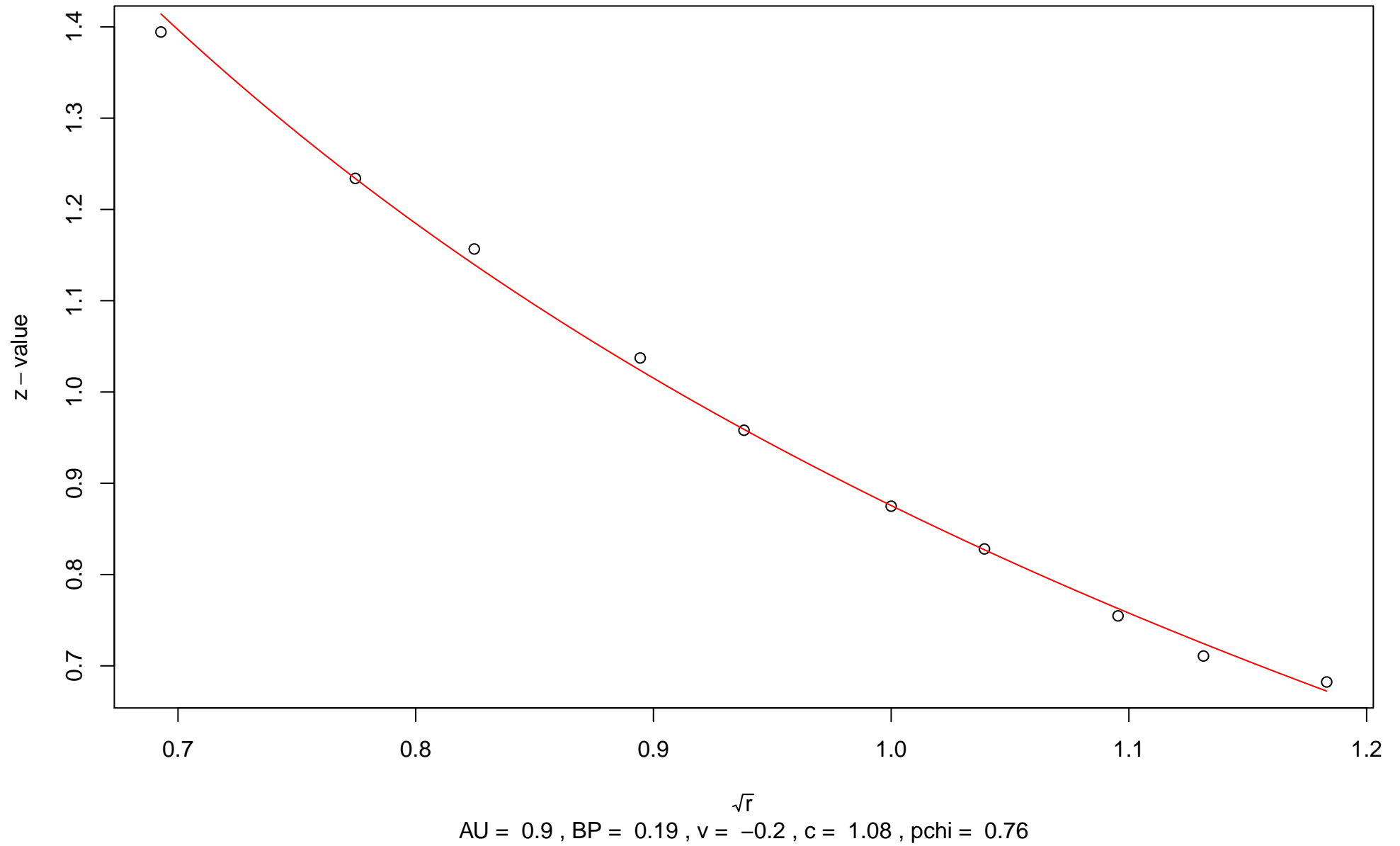
319th edge

z − value
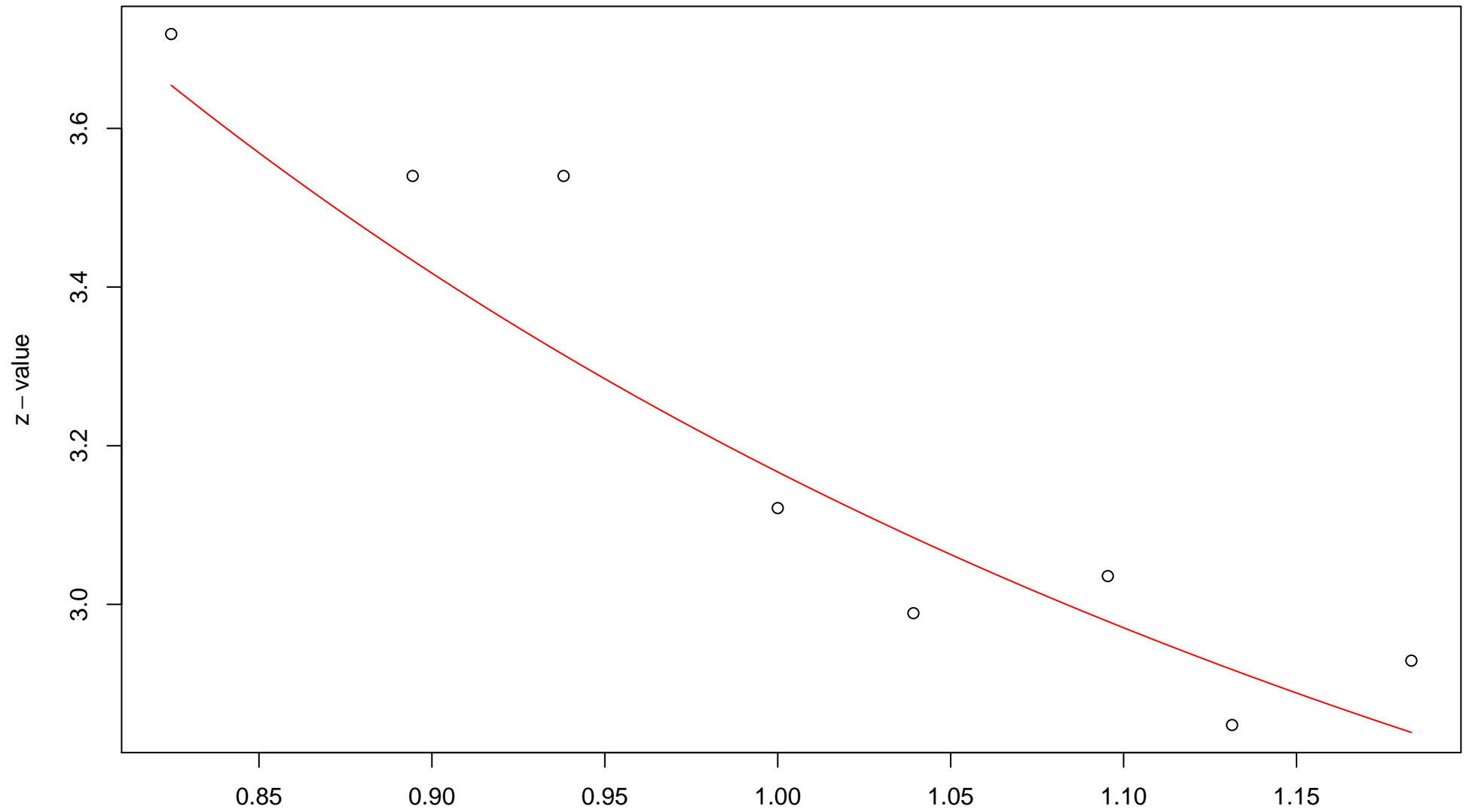
√r

AU = 0.99 , BP = 0 , v = 0.48 , c = 2.69 , pchi = 0.38

320th edge

$$\sqrt{r}$$

AU = 0.86 , BP = 0 , v = 1.08 , c = 2.16 , pchi = 0.3
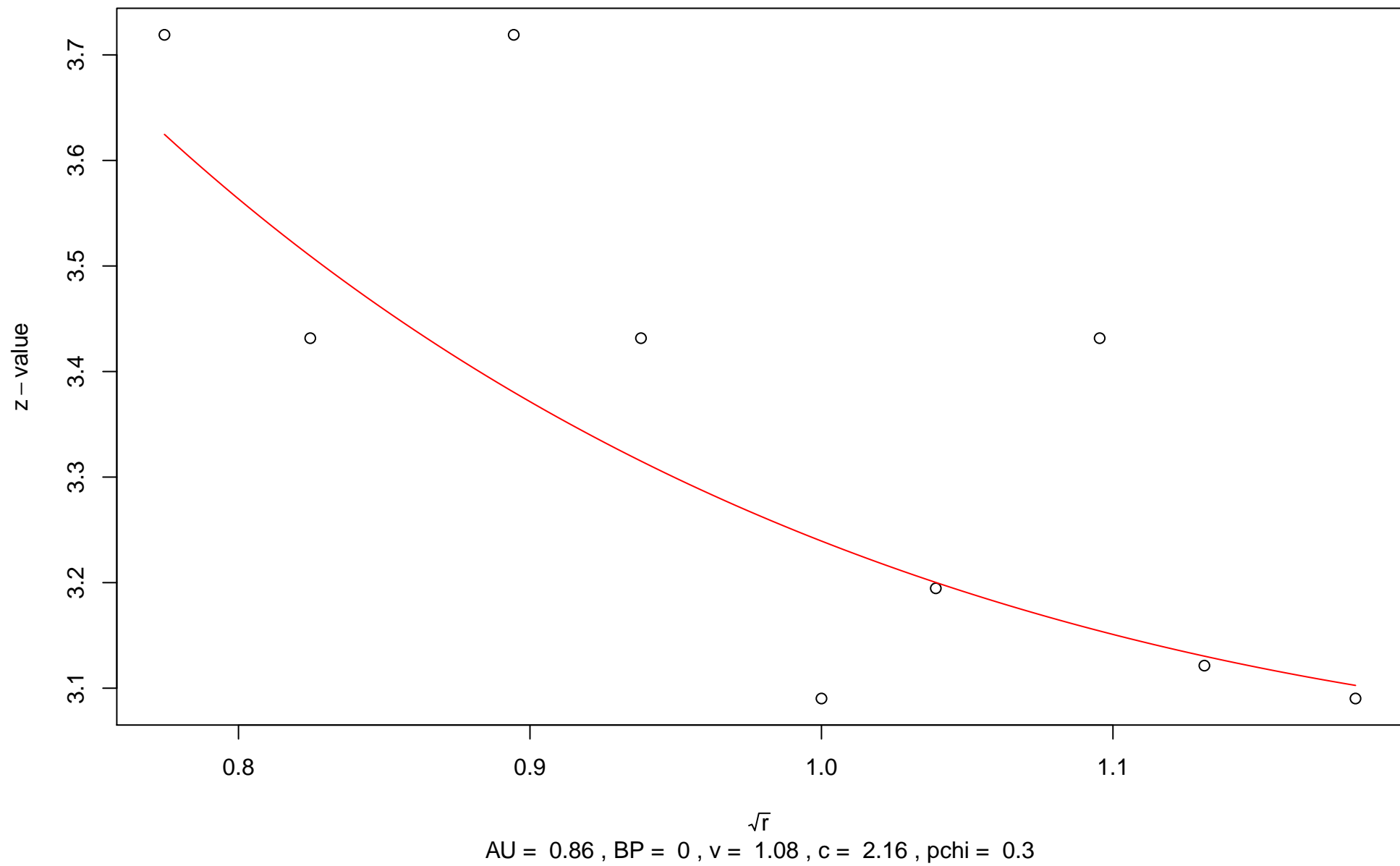
321st edge

z − value
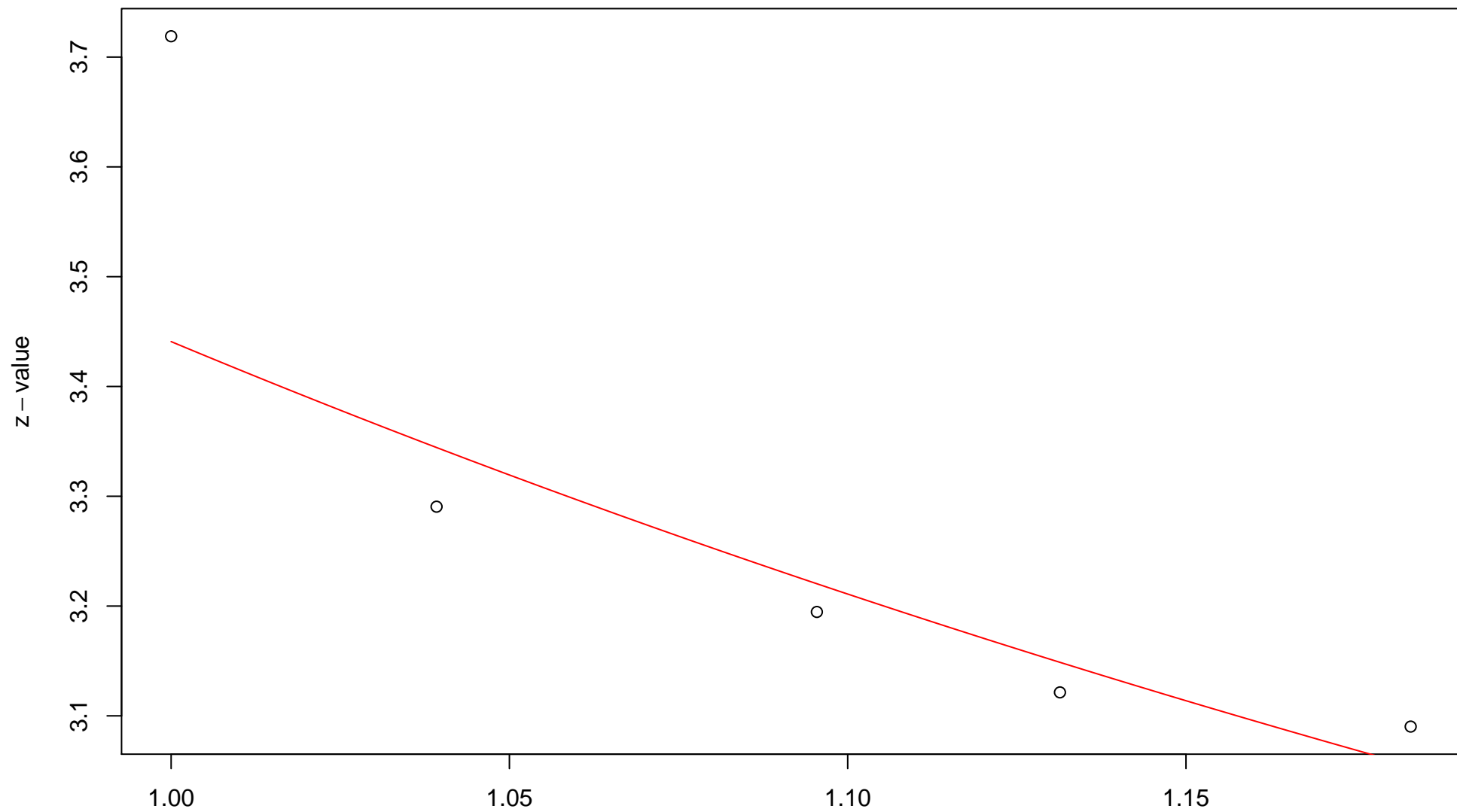
√r

AU = 0.99 , BP = 0 , v = 0.43 , c = 3.01 , pchi = 0.64

322nd edge

AU = 0.95 , BP = 0.03 , v = 0.11 , c = 1.73 , pchi = 0.25
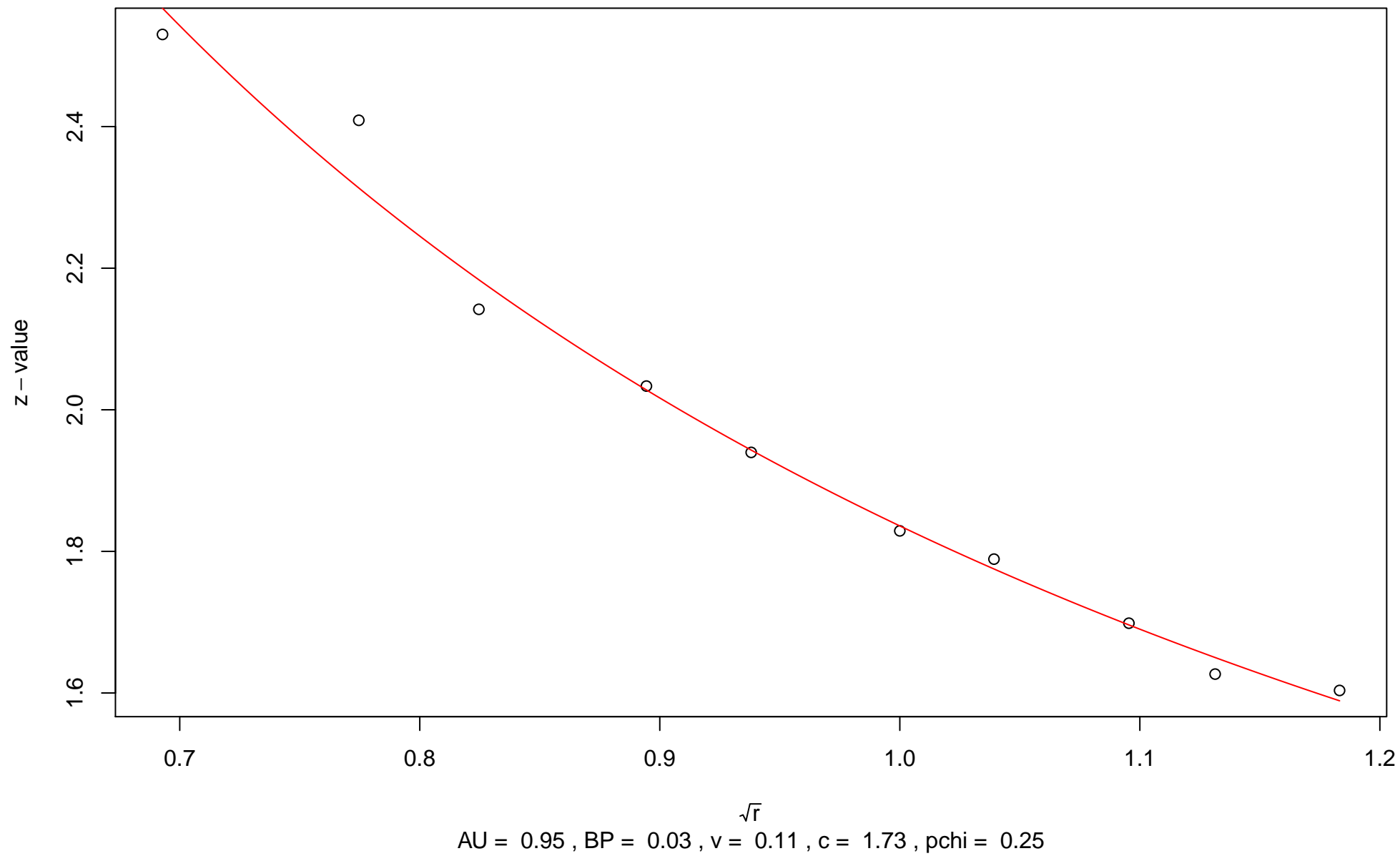
323rd edge
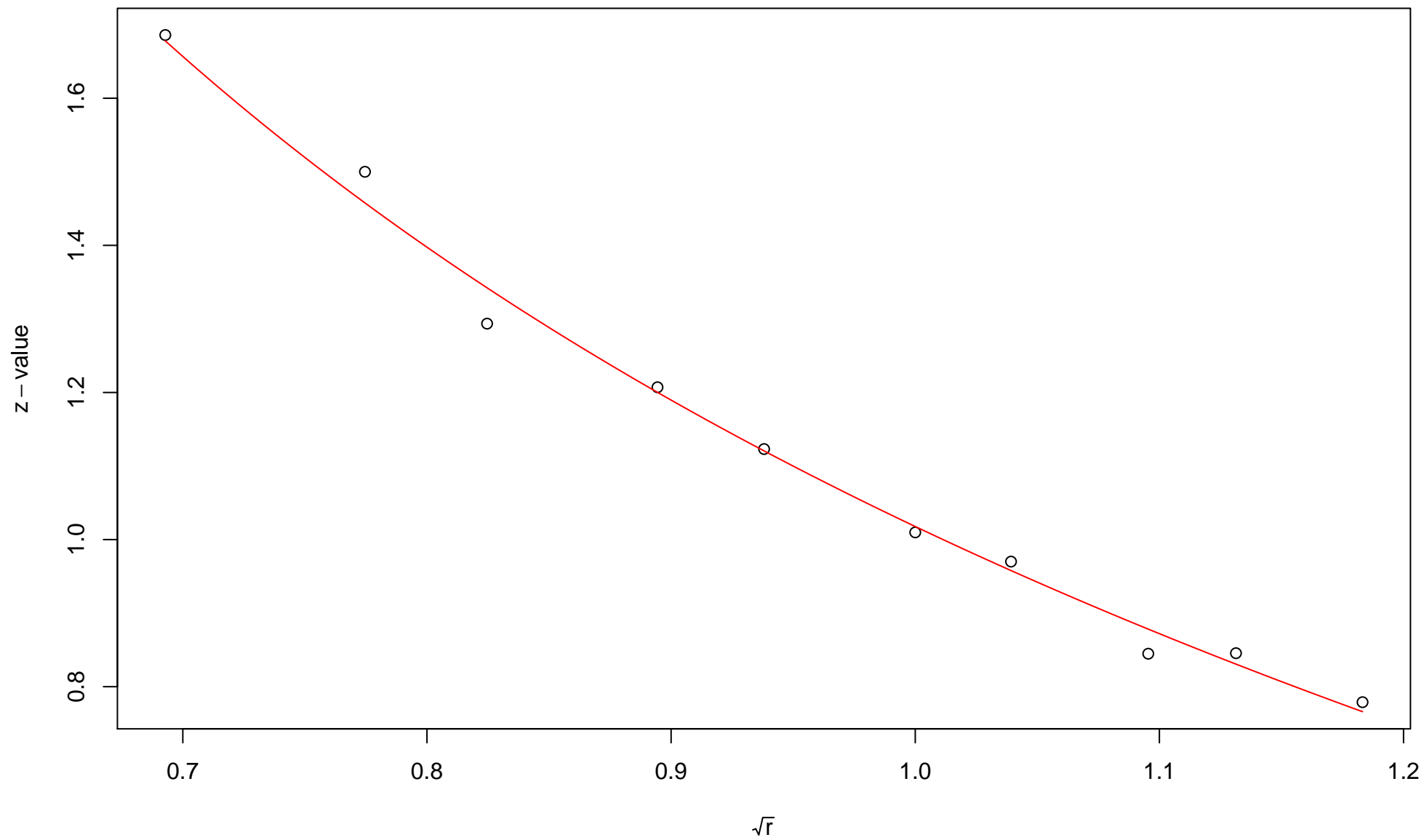
AU = 0.94 , BP = 0.15 , v = −0.28 , c = 1.3 , pchi = 0.01

324th edge
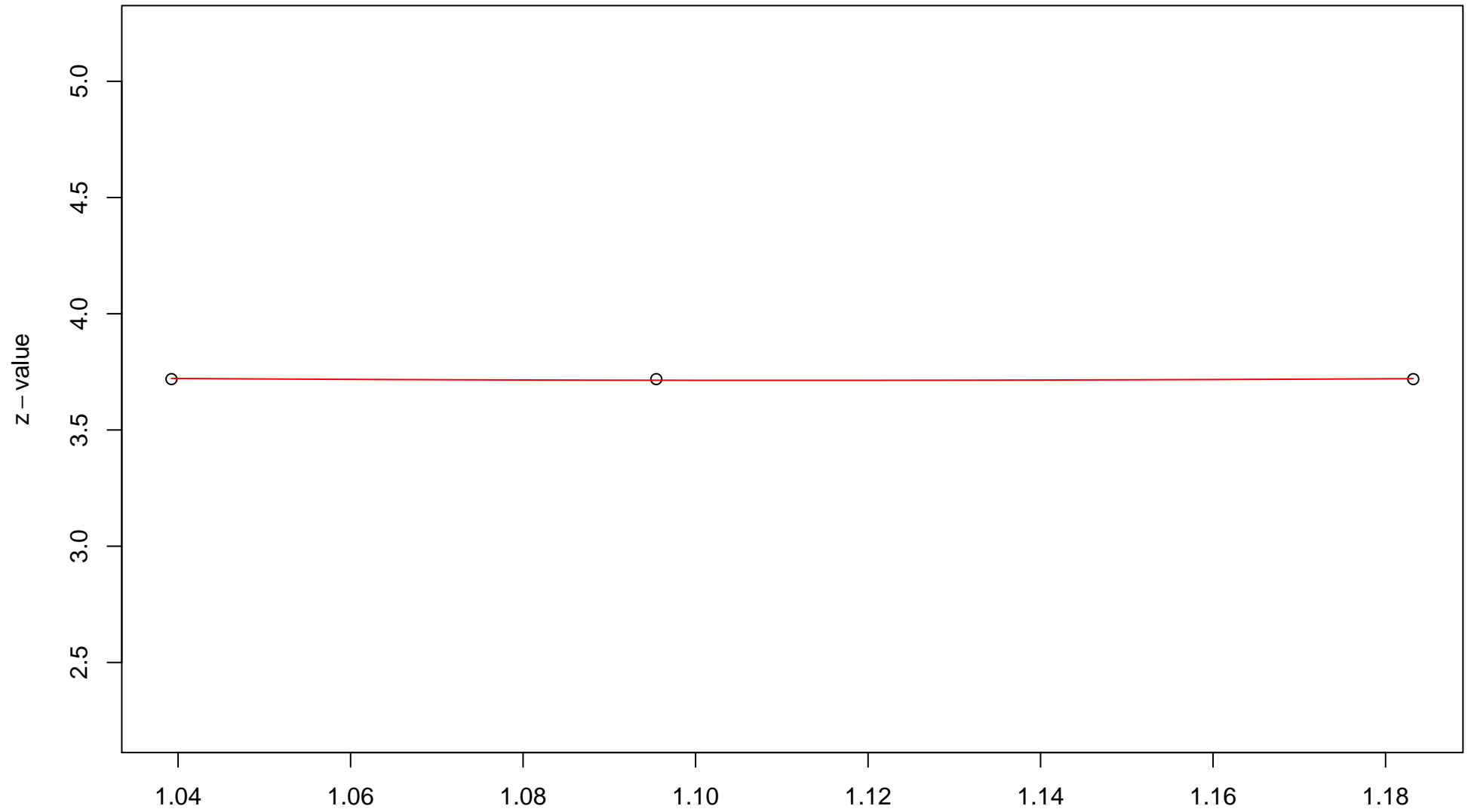
√r

AU = 0.65 , BP = 0 , v = 1.67 , c = 2.06 , pchi = 0.98

325th edge

z − value
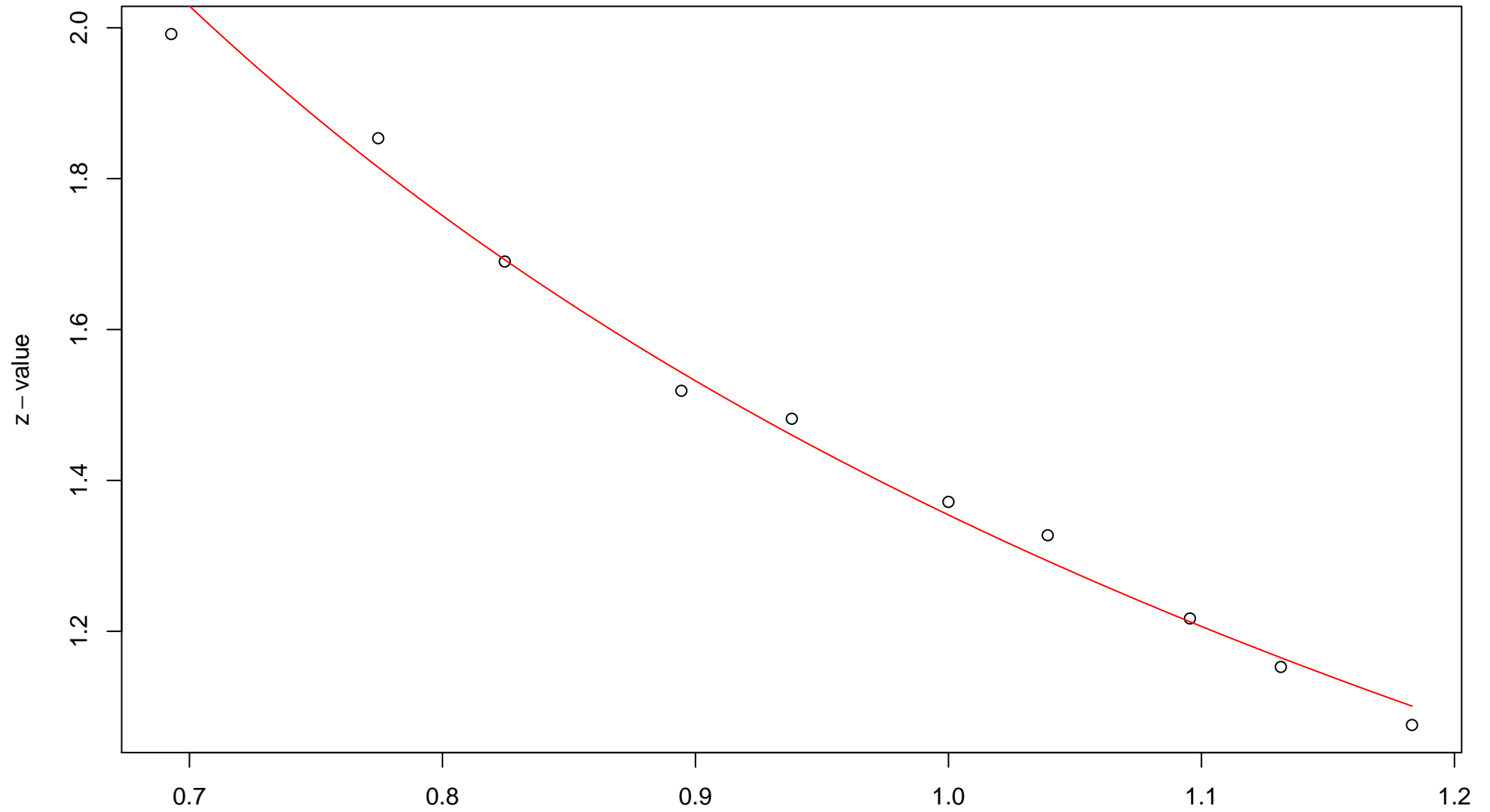
√r

AU = 0.95 , BP = 0.09 , v = −0.13 , c = 1.48 , pchi = 0.02

326th edge
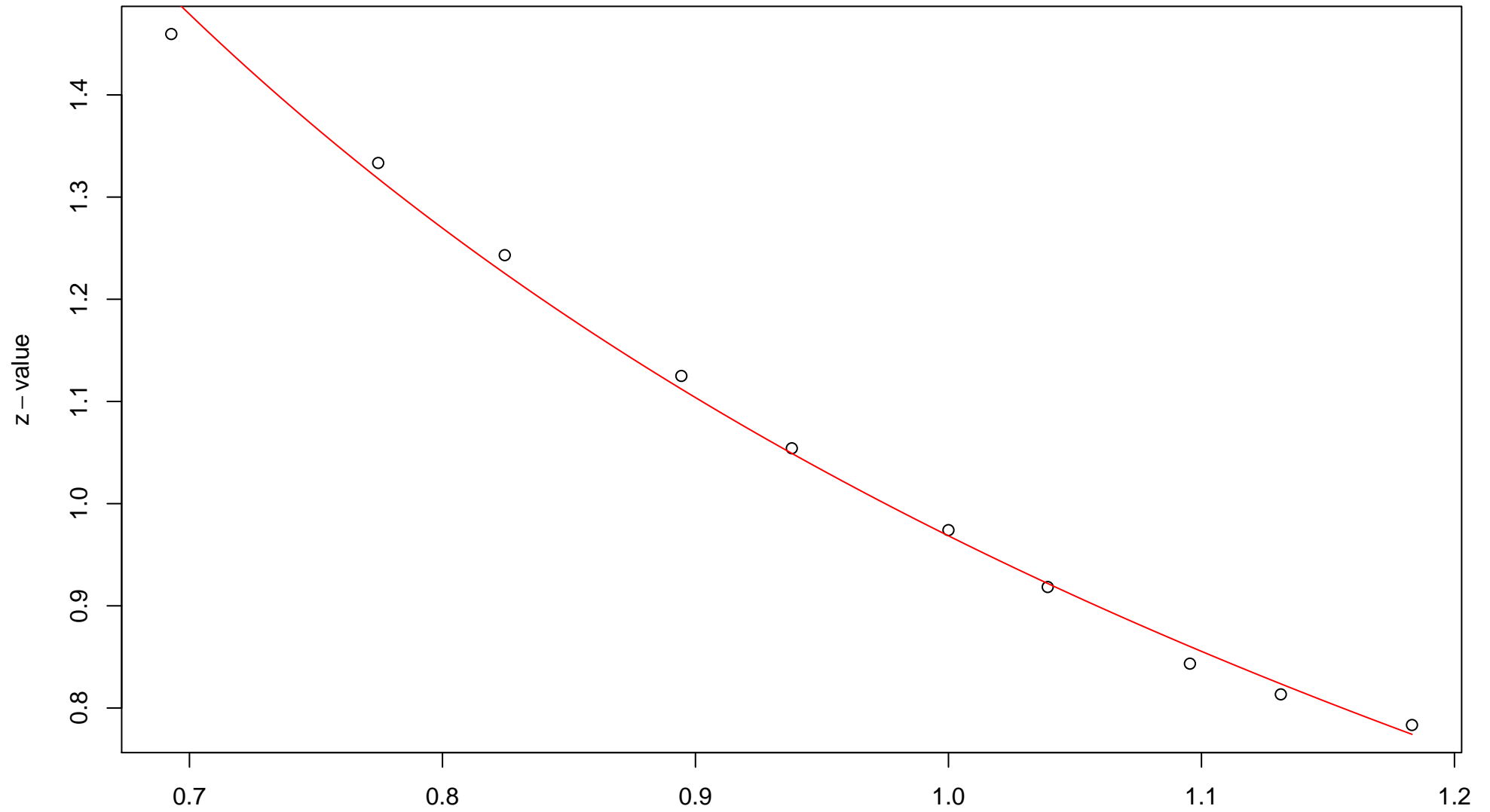
AU = 0.89 , BP = 0.17 , v = −0.13 , c = 1.1 , pchi = 0.34

327th edge

z − value
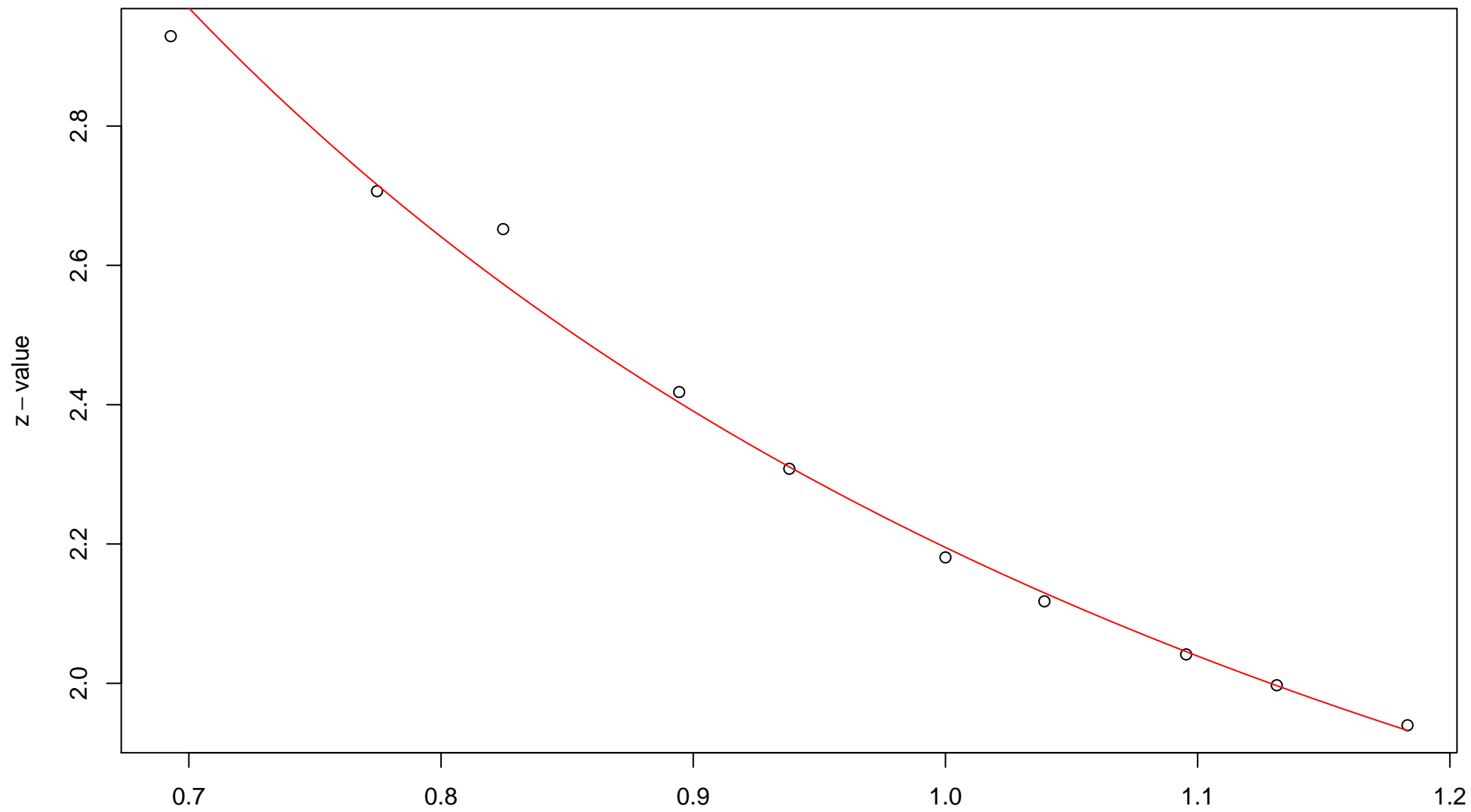
√r

AU = 0.96 , BP = 0.01 , v = 0.23 , c = 1.97 , pchi = 0.89

328th edge

z − value

√r
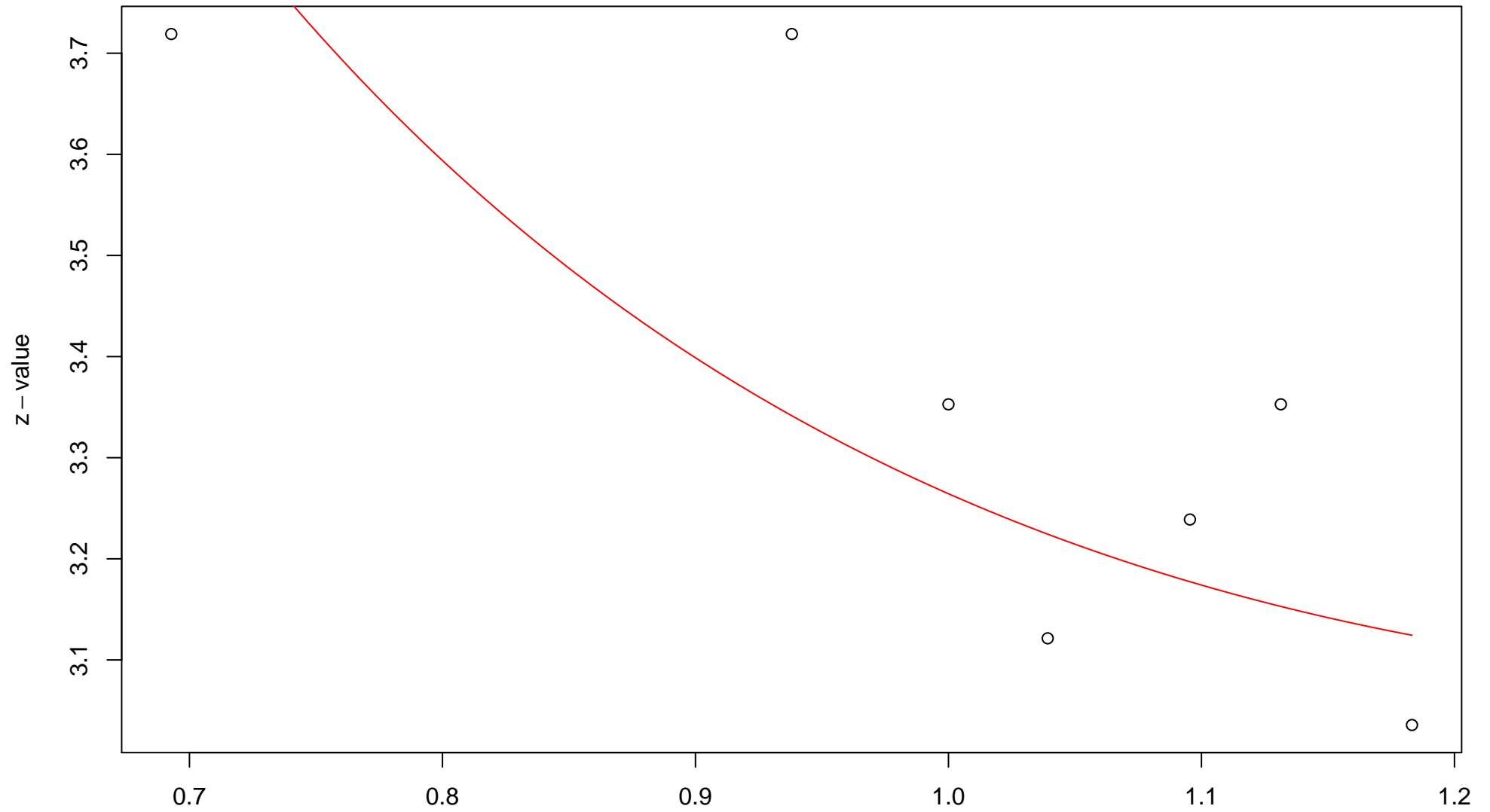
AU = 0.86 , BP = 0 , v = 1.08 , c = 2.18 , pchi = 0.18

329th edge

z − value
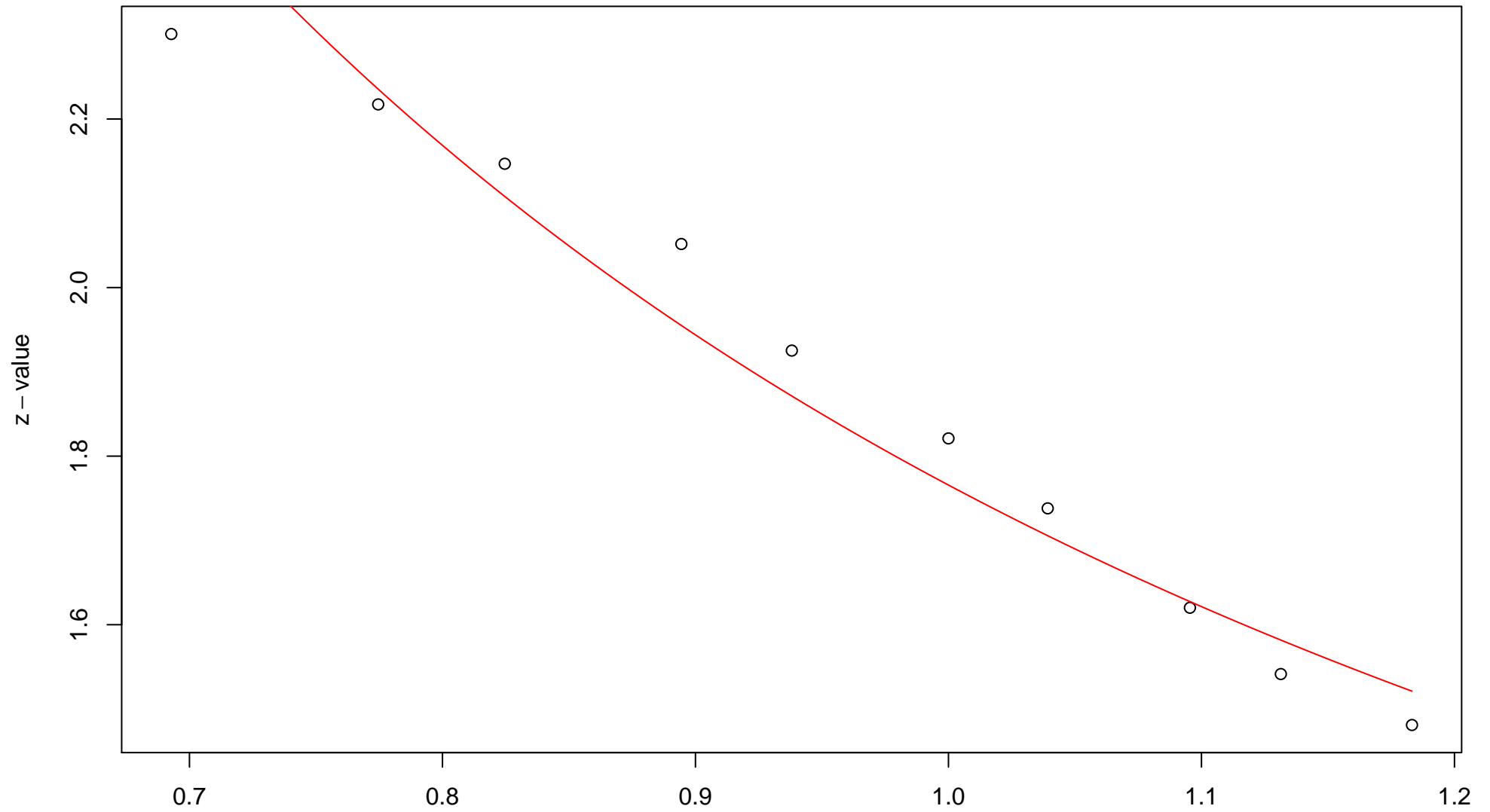
√r

AU = 0.94 , BP = 0.04 , v = 0.09 , c = 1.68 , pchi = 0

330th edge

z − value

√r

AU = 1 , BP = 0 , v = 0.3 , c = 3 , pchi = 0.68
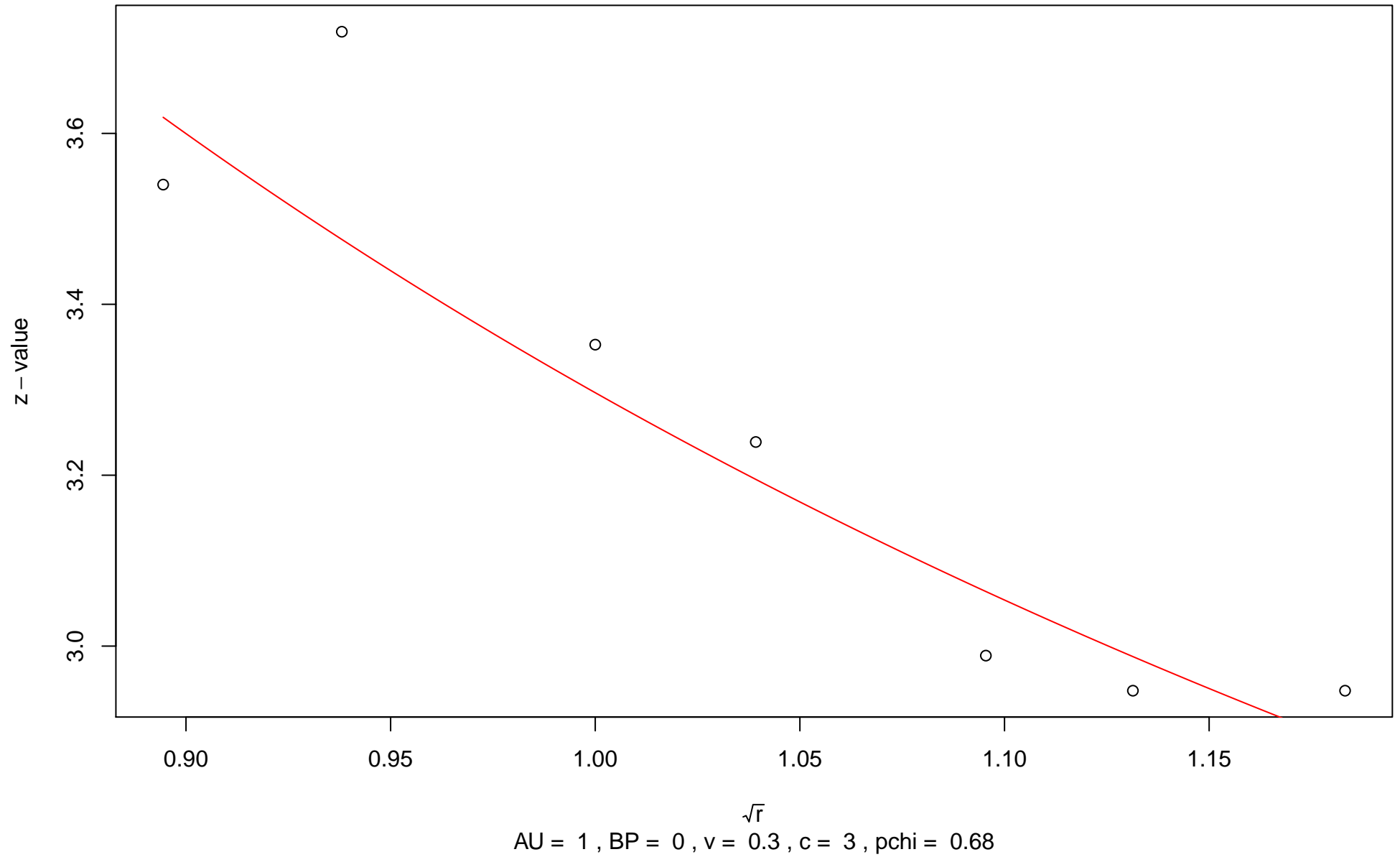
331st edge
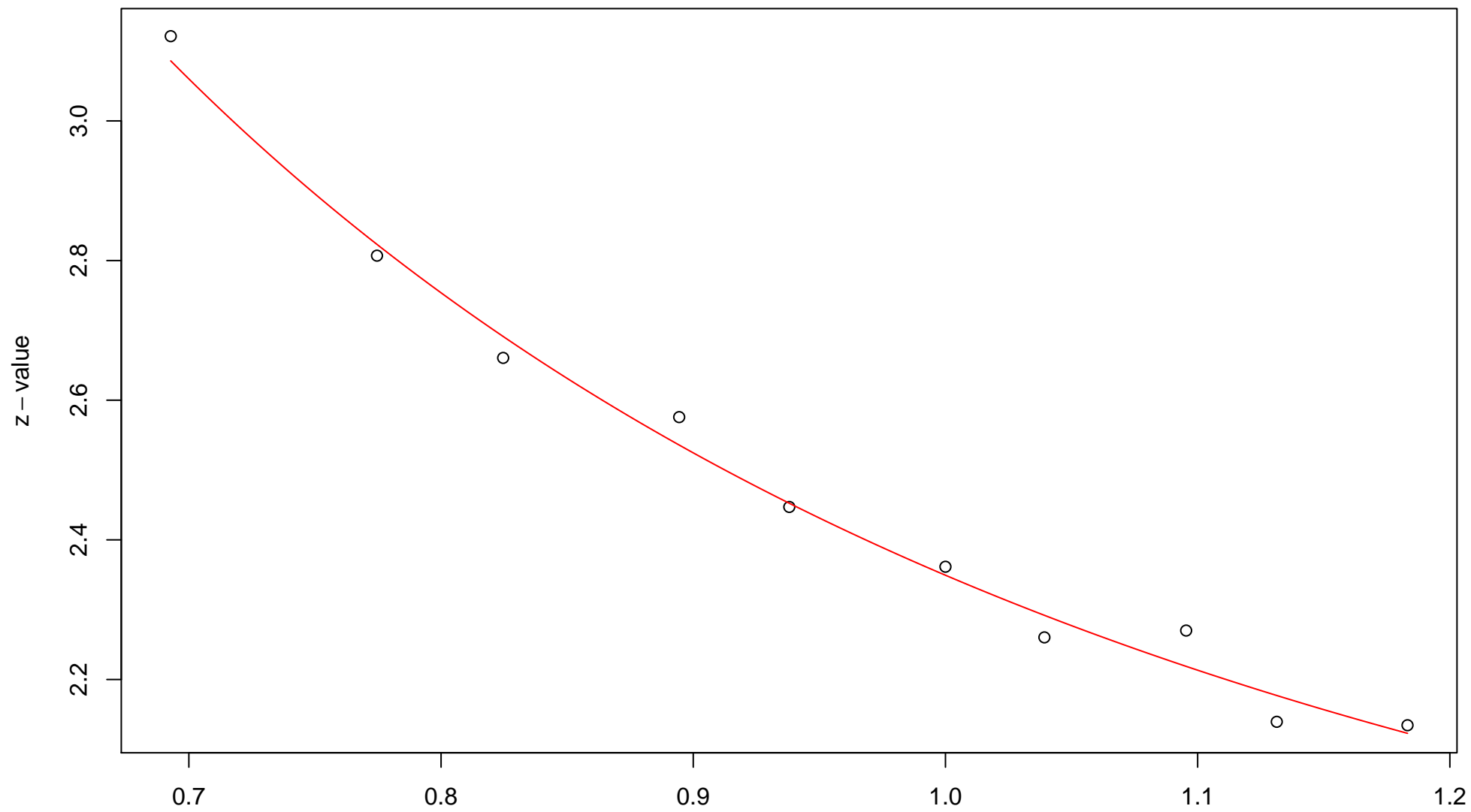
AU = 0.94 , BP = 0.01 , v = 0.41 , c = 1.94 , pchi = 0.67

332nd edge

z − value
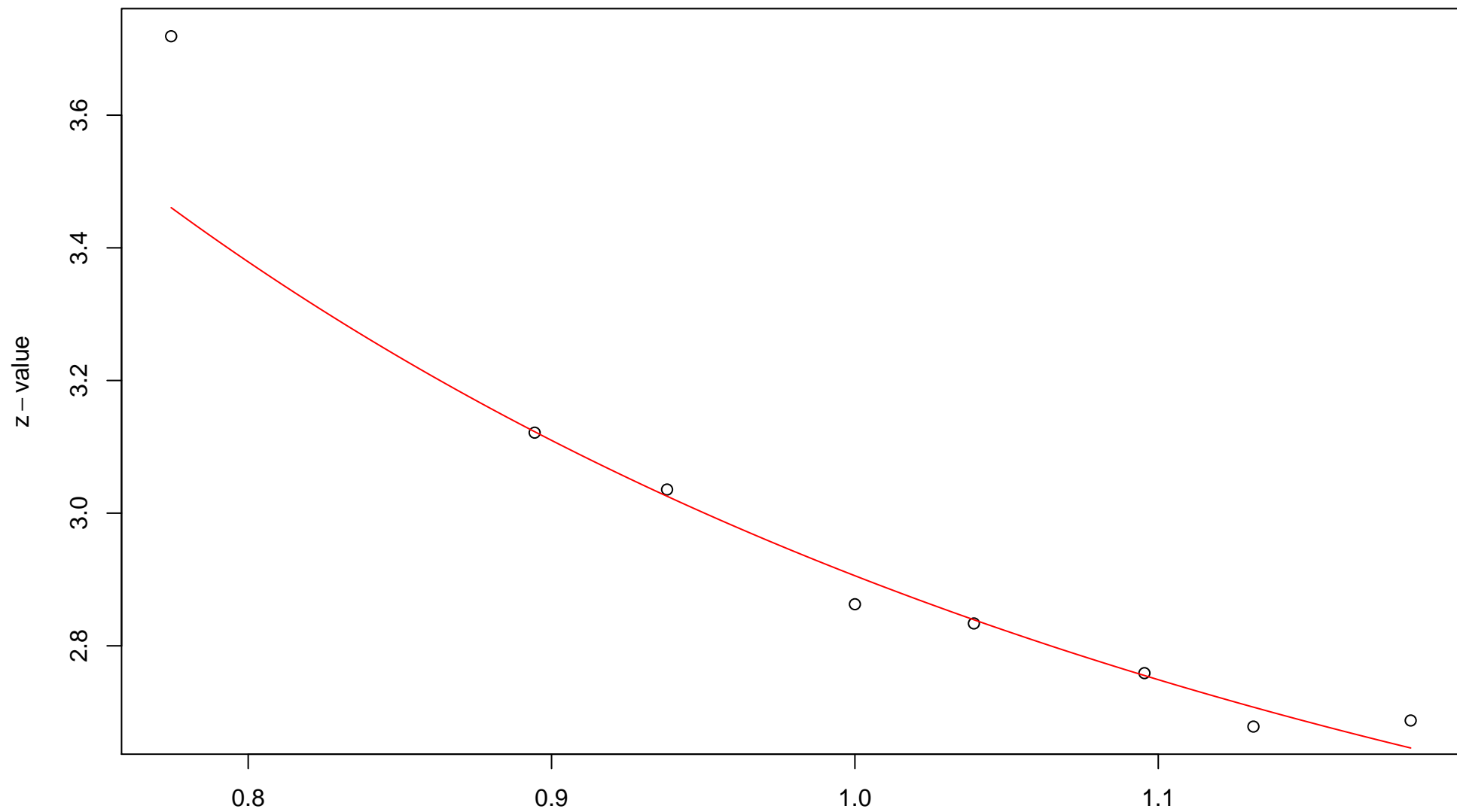
√r

AU = 0.96 , BP = 0 , v = 0.56 , c = 2.34 , pchi = 0.89

333rd edge

$\sqrt{r}$

AU = 0.96 , BP = 0.01 , v = 0.24 , c = 2 , pchi = 0.85
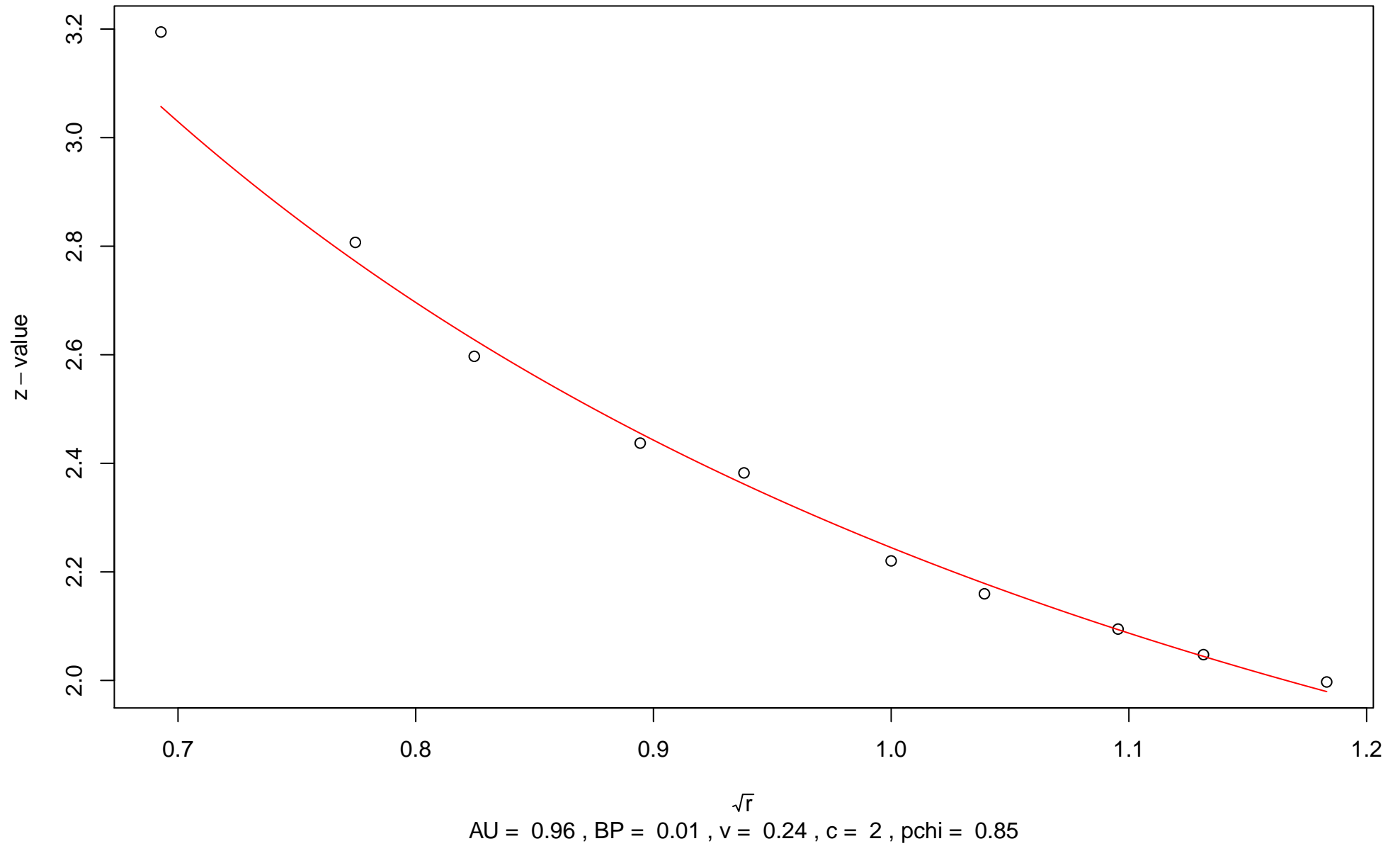
334th edge
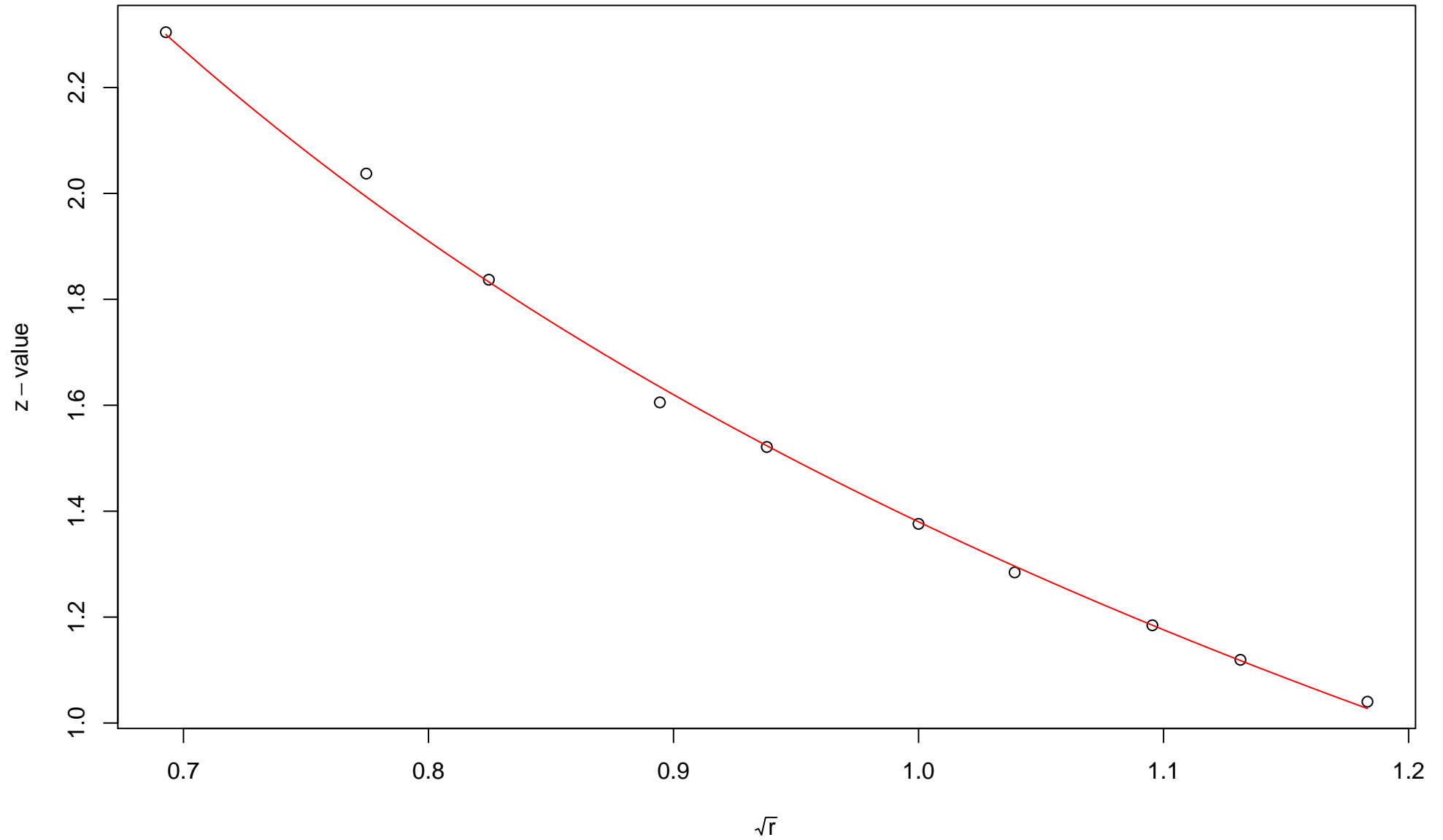
z − value

√r

AU = 0.99 , BP = 0.08 , v = −0.41 , c = 1.79 , pchi = 0.68

335th edge
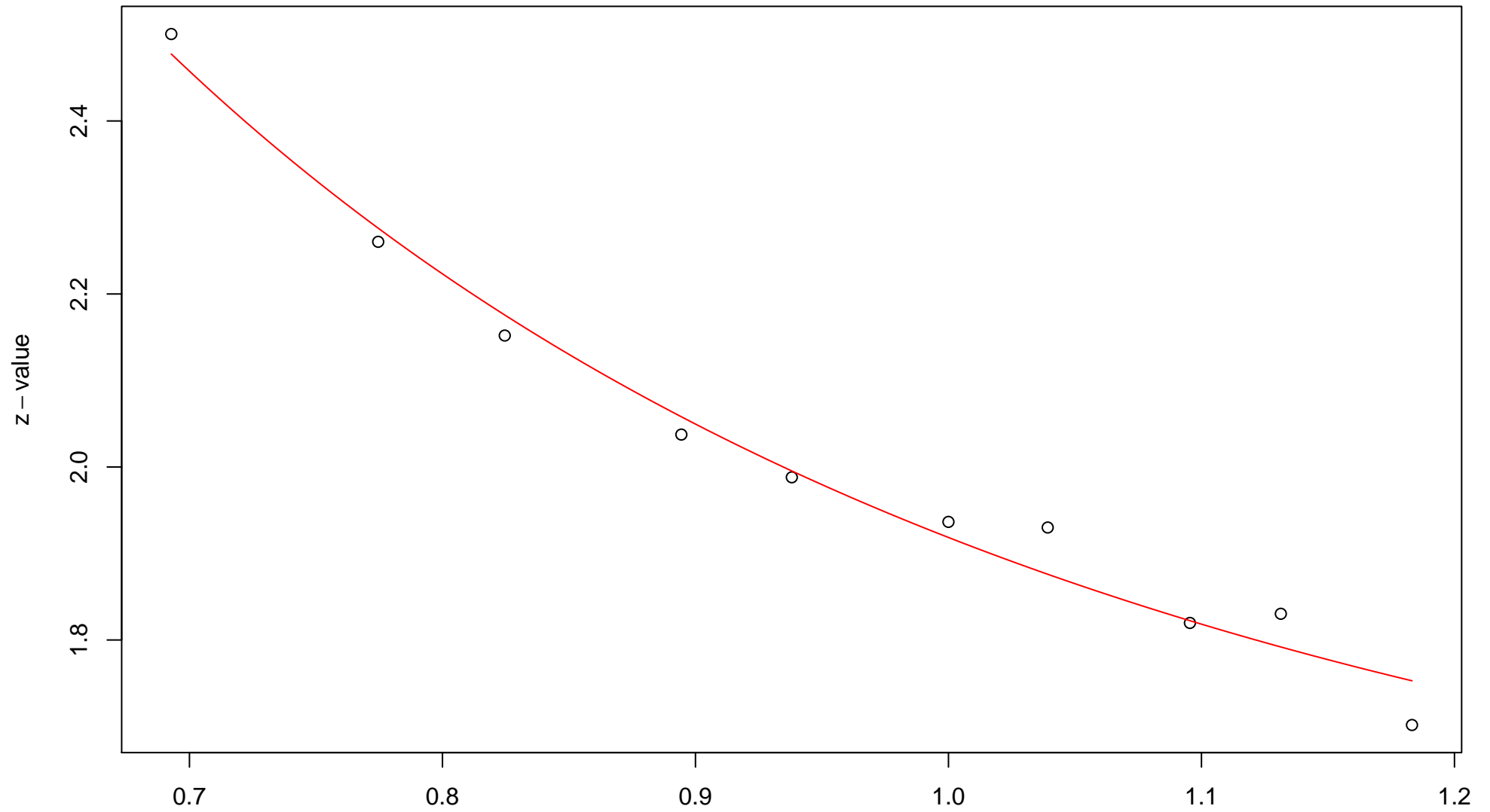
z − value

√r

AU = 0.87 , BP = 0.03 , v = 0.39 , c = 1.53 , pchi = 0.07

336th edge

z − value

$\sqrt{r}$

AU = 0.93 , BP = 0.11 , v = −0.1 , c = 1.34 , pchi = 0
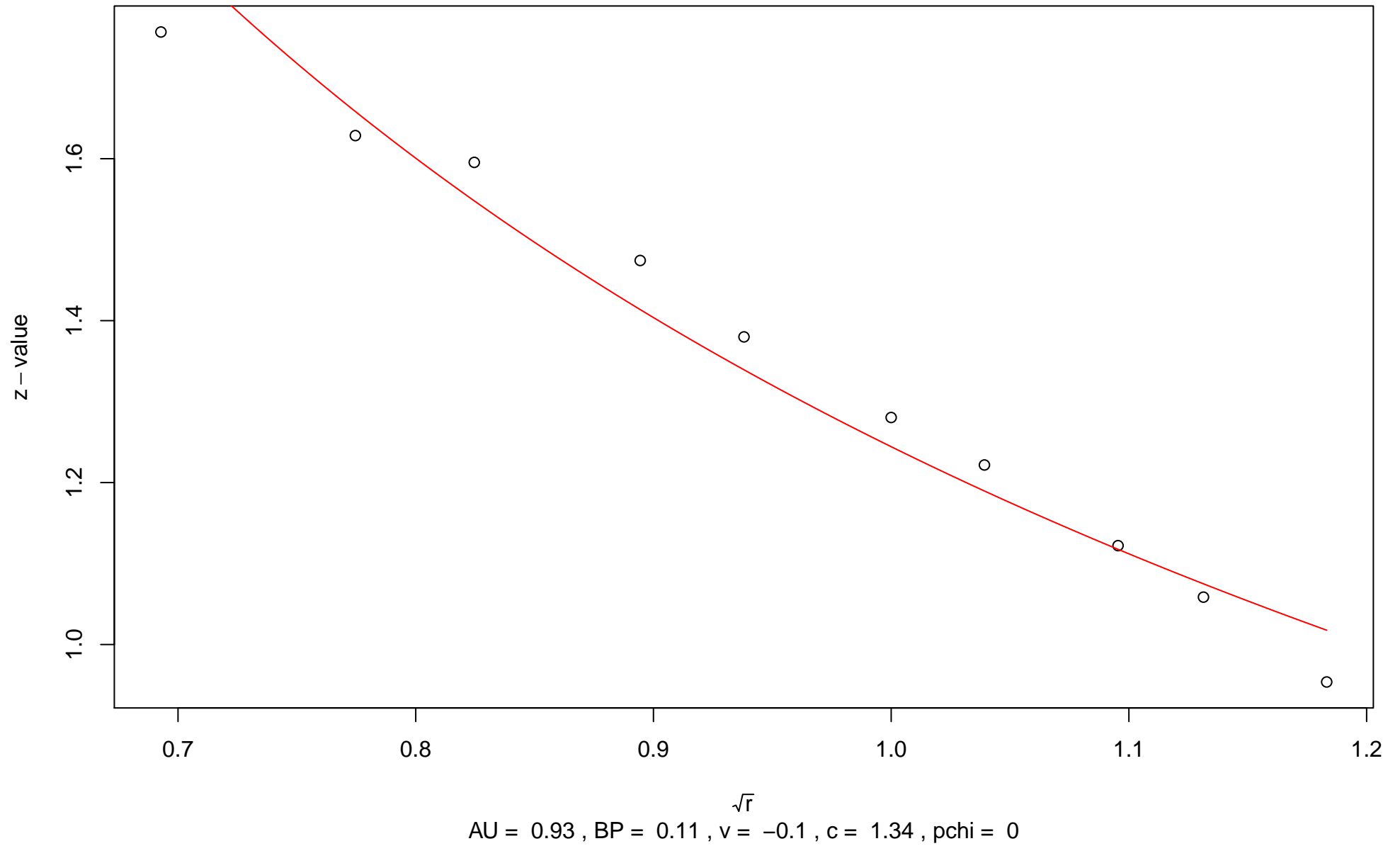
337th edge
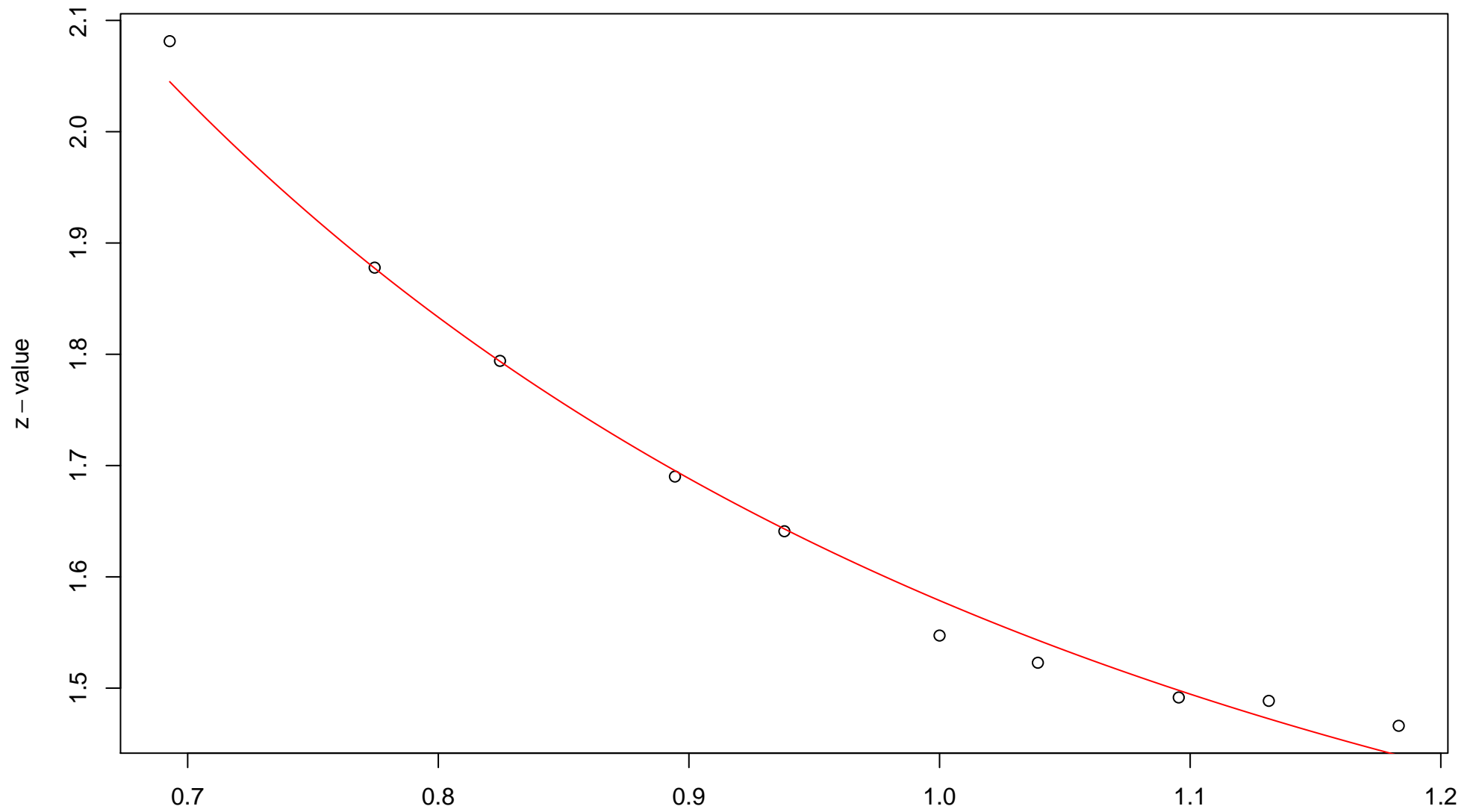
z − value

√r

AU = 0.83 , BP = 0.06 , v = 0.31 , c = 1.27 , pchi = 0.44

338th edge
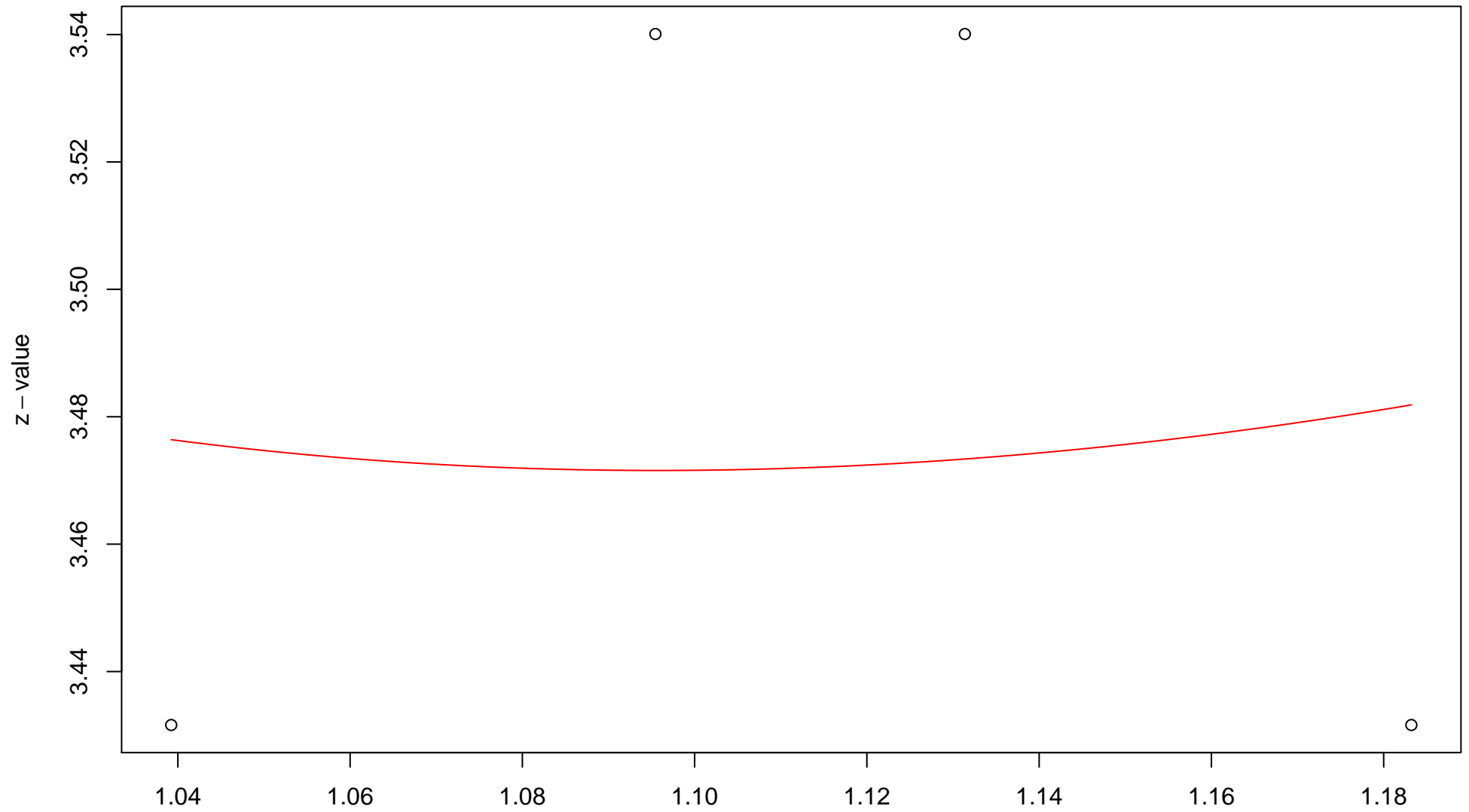
z − value

√r

AU = 0.62 , BP = 0 , v = 1.58 , c = 1.9 , pchi = 0.8

339th edge

z − value

√r

AU = 0.97 , BP = 0 , v = 0.53 , c = 2.36 , pchi = 0.63
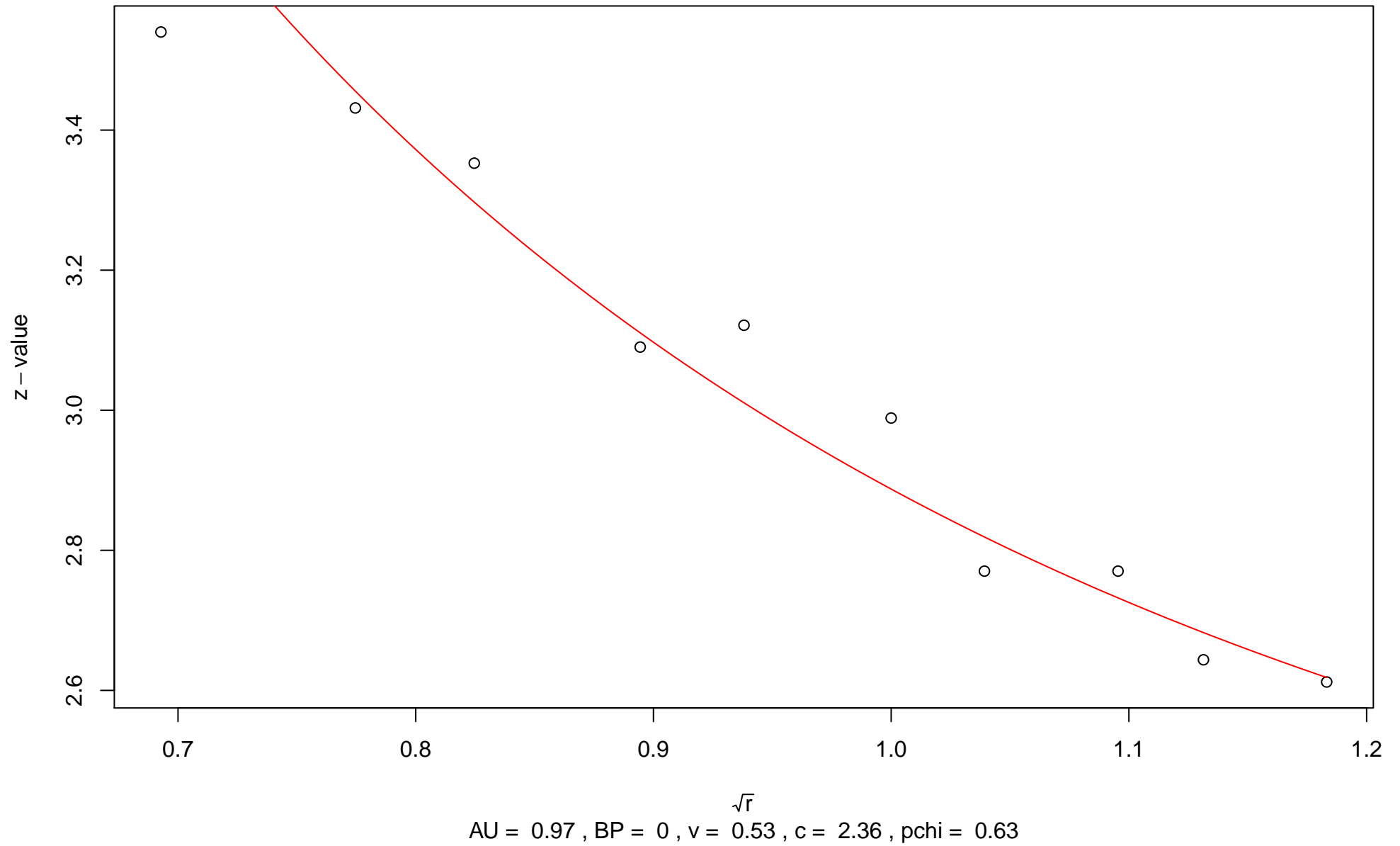
340th edge
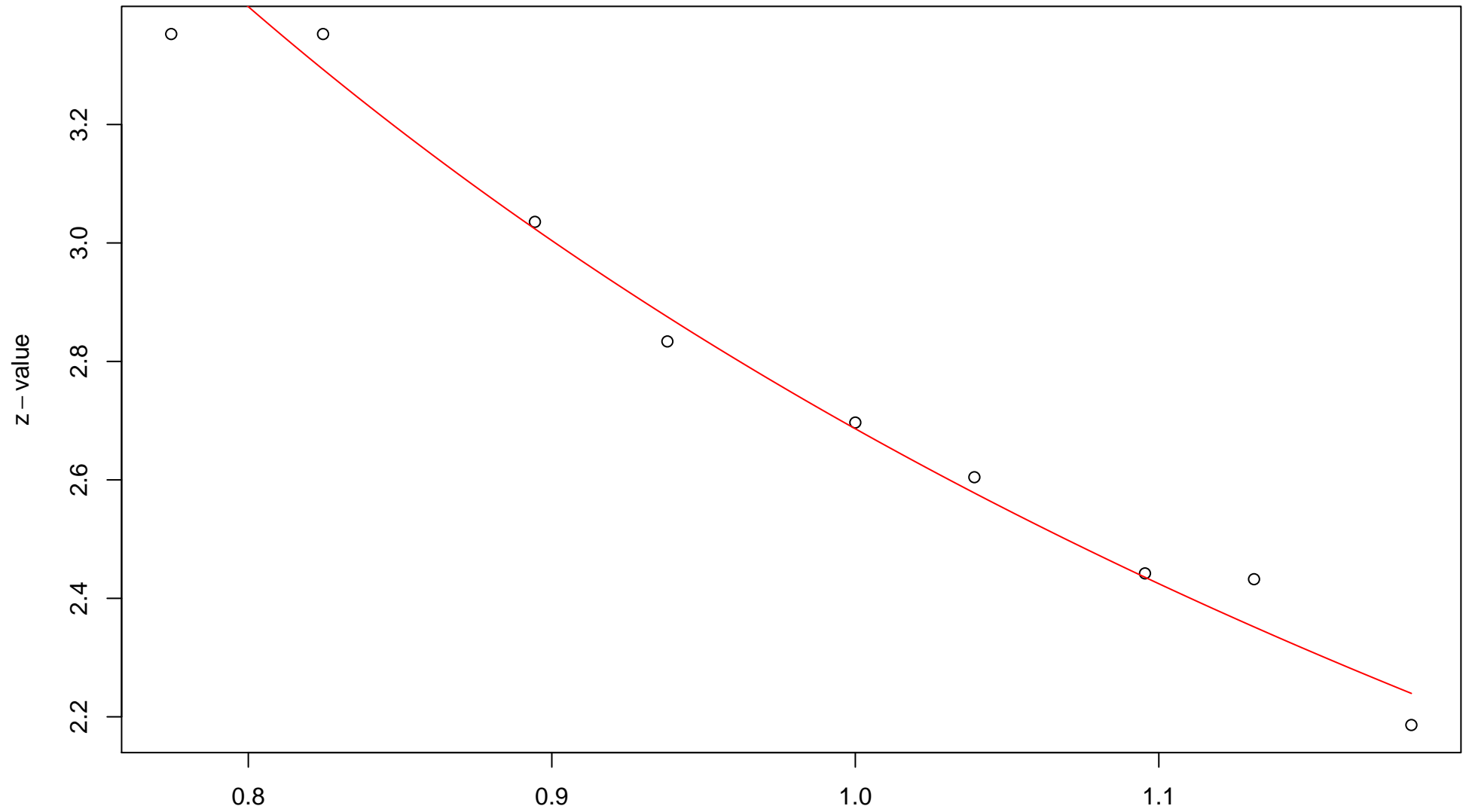
$\sqrt{r}$

AU = 1 , BP = 0 , v = −0.09 , c = 2.78 , pchi = 0.27

341st edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

342nd edge

z − value

√r

AU = 0.76 , BP = 0.3 , v = −0.1 , c = 0.62 , pchi = 0

343rd edge
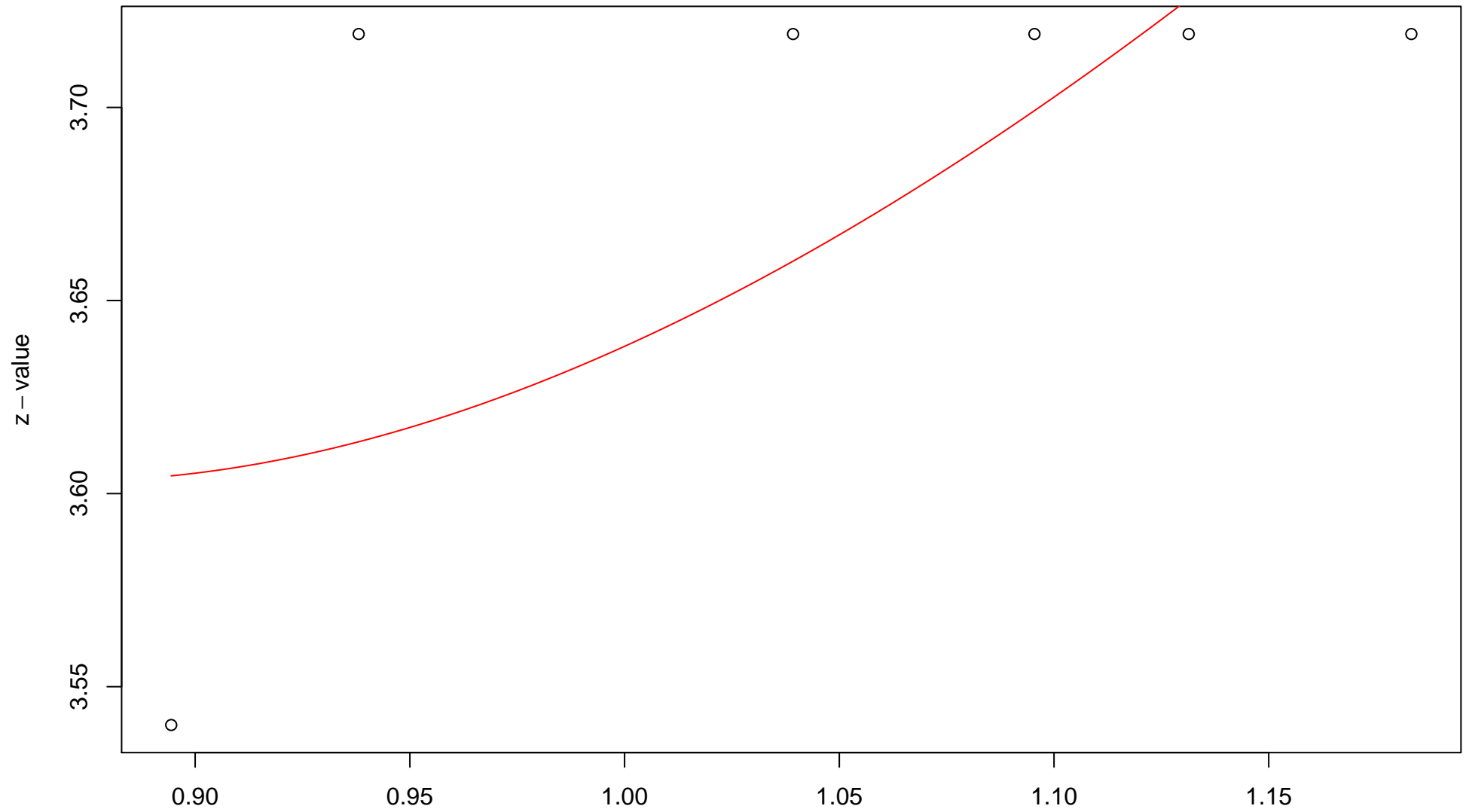
z − value

√r

AU = 0.31 , BP = 0 , v = 2.07 , c = 1.57 , pchi = 0.98

344th edge

z − value

√r

AU = 0.84 , BP = 0.19 , v = −0.06 , c = 0.94 , pchi = 0.59

345th edge

z − value

√r

AU = 0.9 , BP = 0.03 , v = 0.26 , c = 1.57 , pchi = 0.33
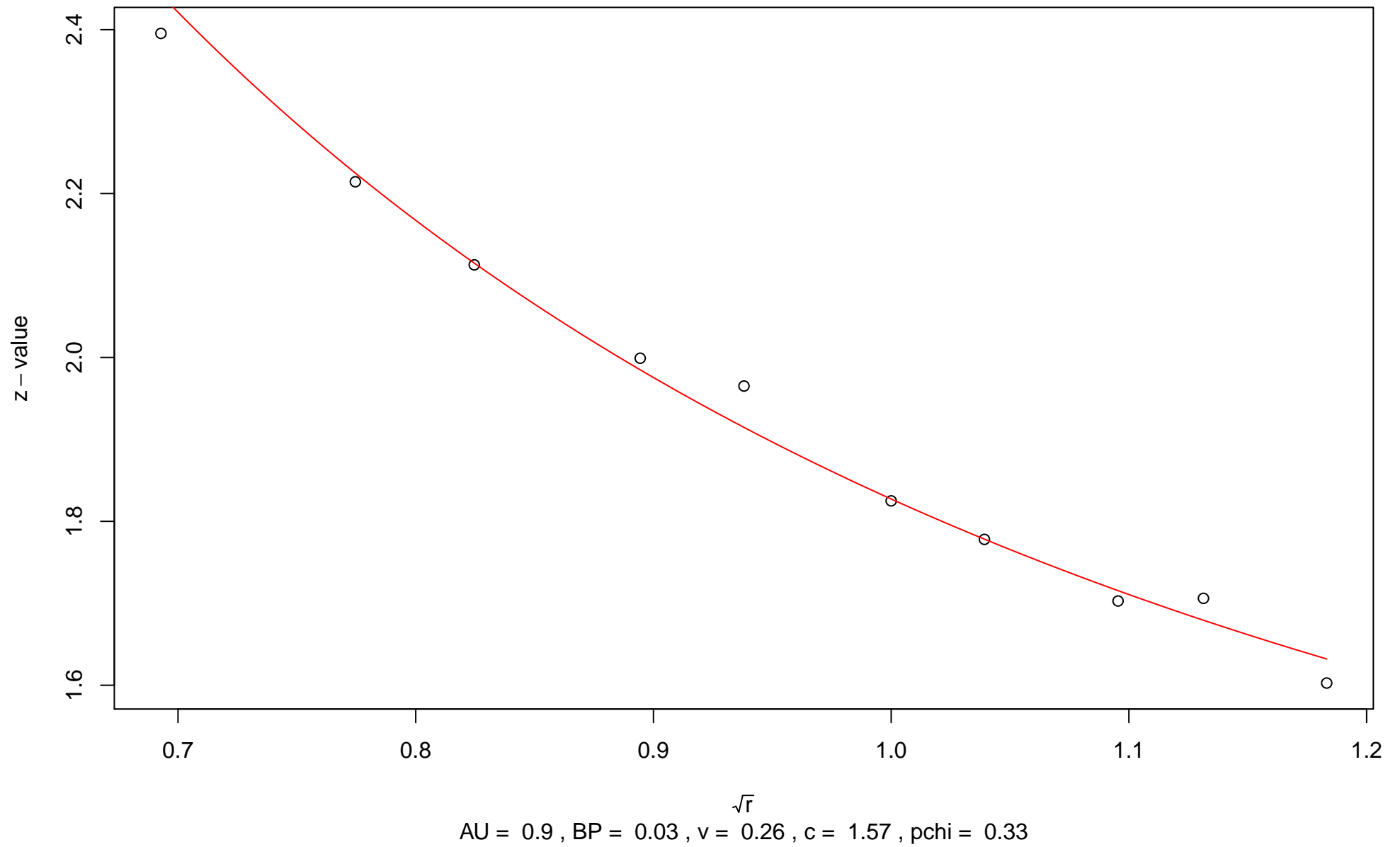
346th edge
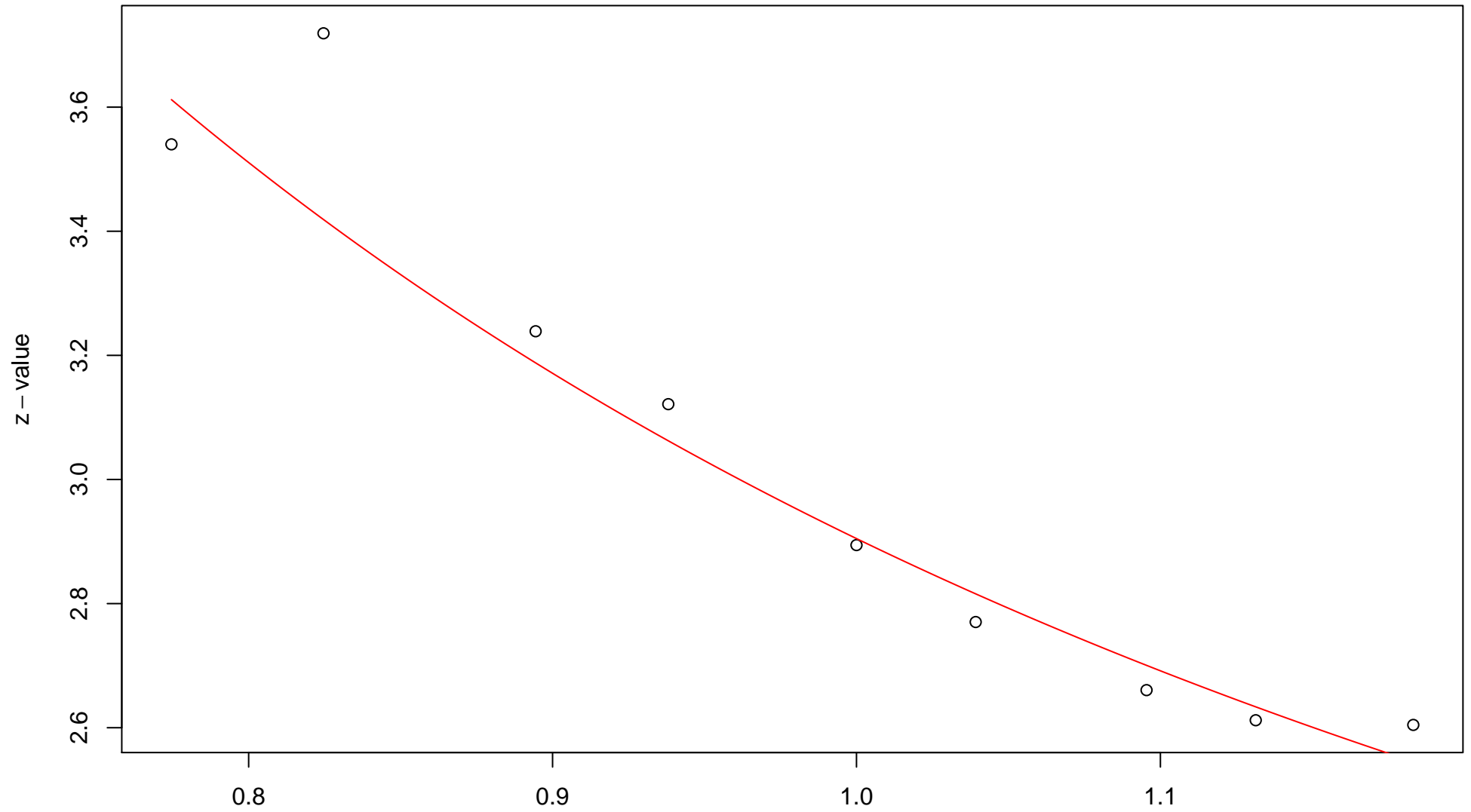
$\sqrt{r}$

AU = 0.99 , BP = 0 , v = 0.27 , c = 2.64 , pchi = 0.69

347th edge

z − value

√r
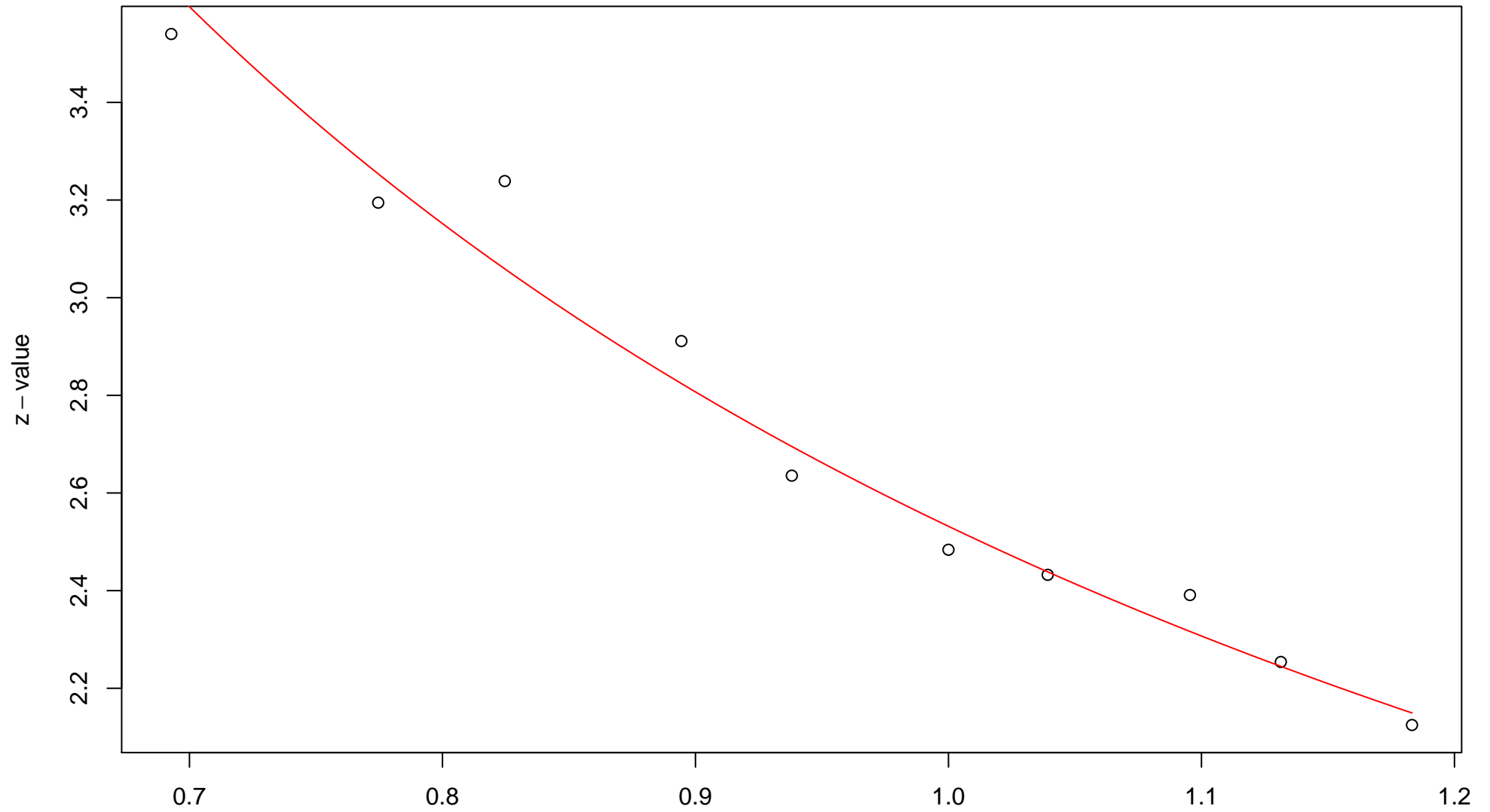
AU = 0.99 , BP = 0.01 , v = 0.03 , c = 2.5 , pchi = 0.2

348th edge
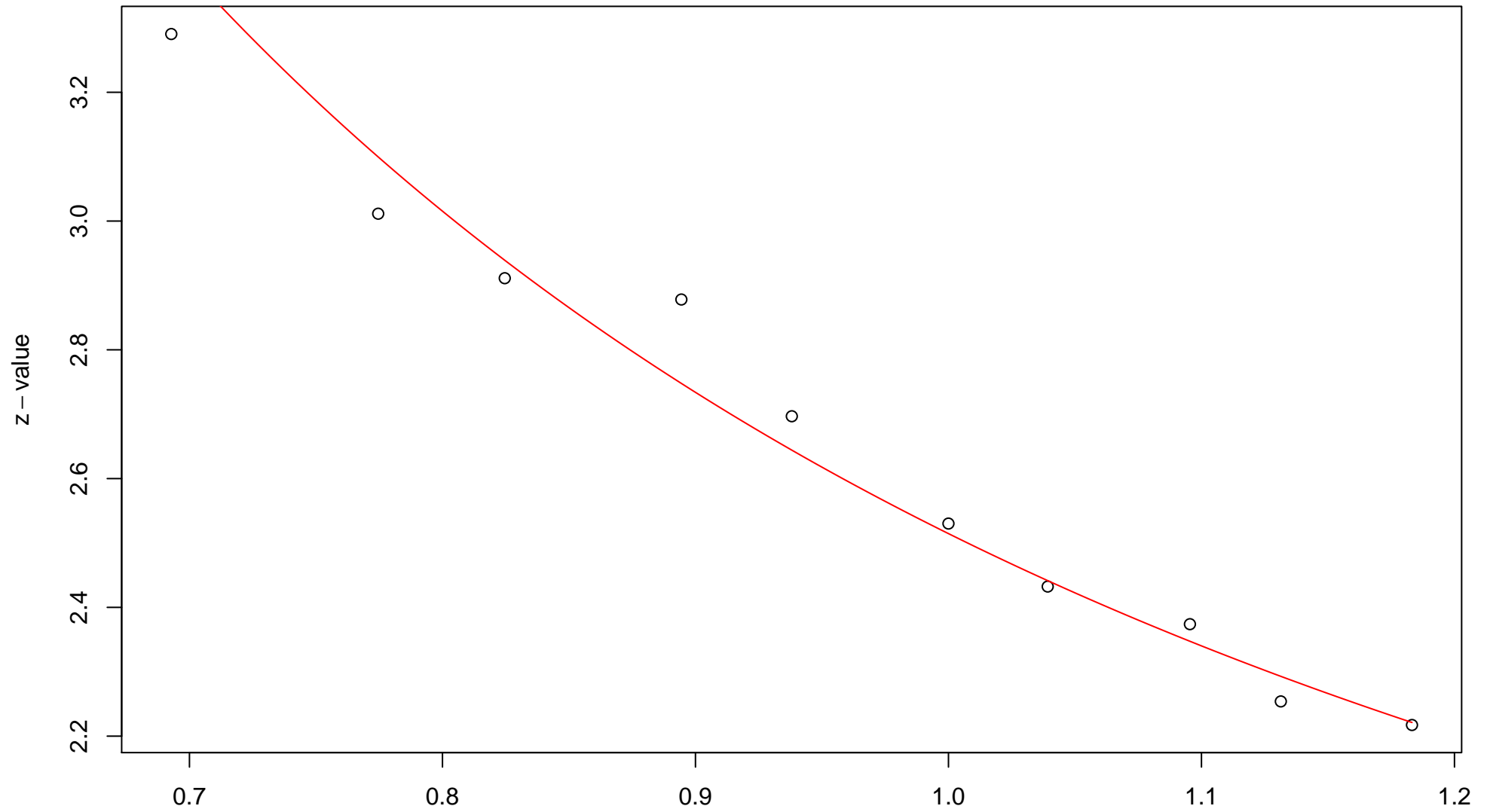
AU = 0.97 , BP = 0.01 , v = 0.28 , c = 2.23 , pchi = 0.39

349th edge

z − value

No fitting

√r
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

350th edge

z − value
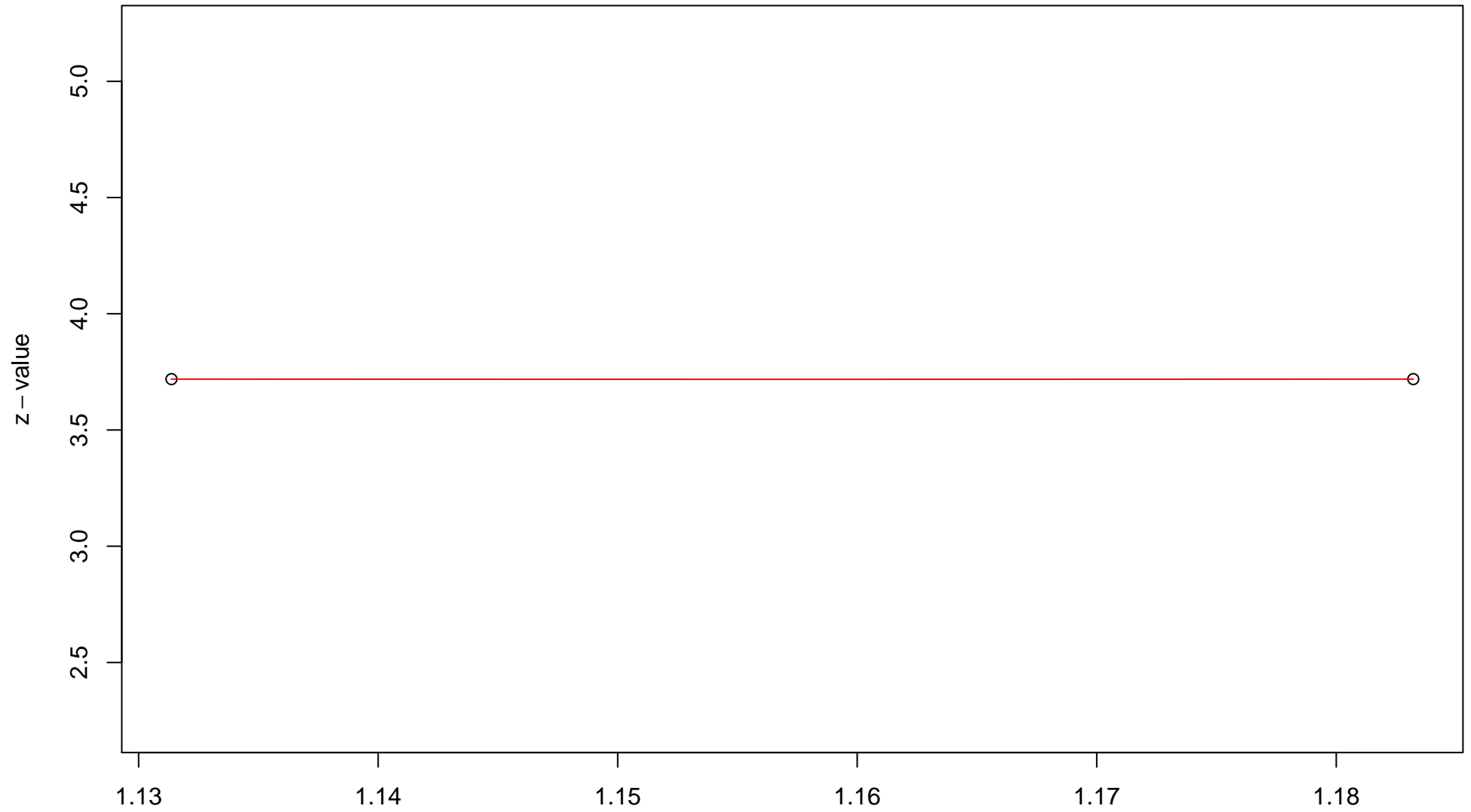
√r

AU = 0.71 , BP = 0 , v = 1.61 , c = 2.15 , pchi = 1

351st edge
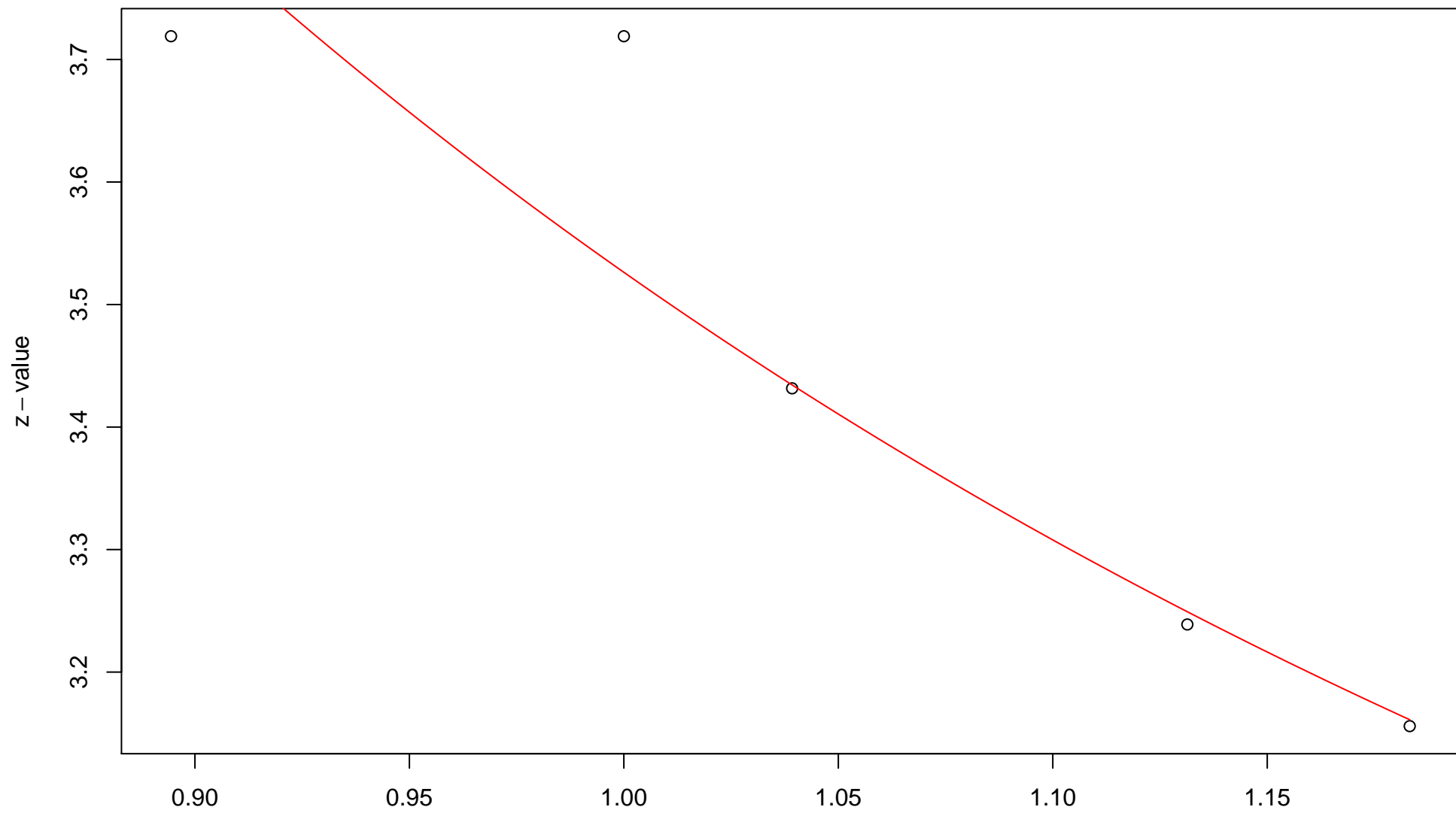
z − value

√r

AU = 0.99 , BP = 0 , v = 0.53 , c = 2.99 , pchi = 0.86

352nd edge

$\sqrt{r}$

AU = 0.87 , BP = 0 , v = 0.9 , c = 2.02 , pchi = 0.97

353rd edge
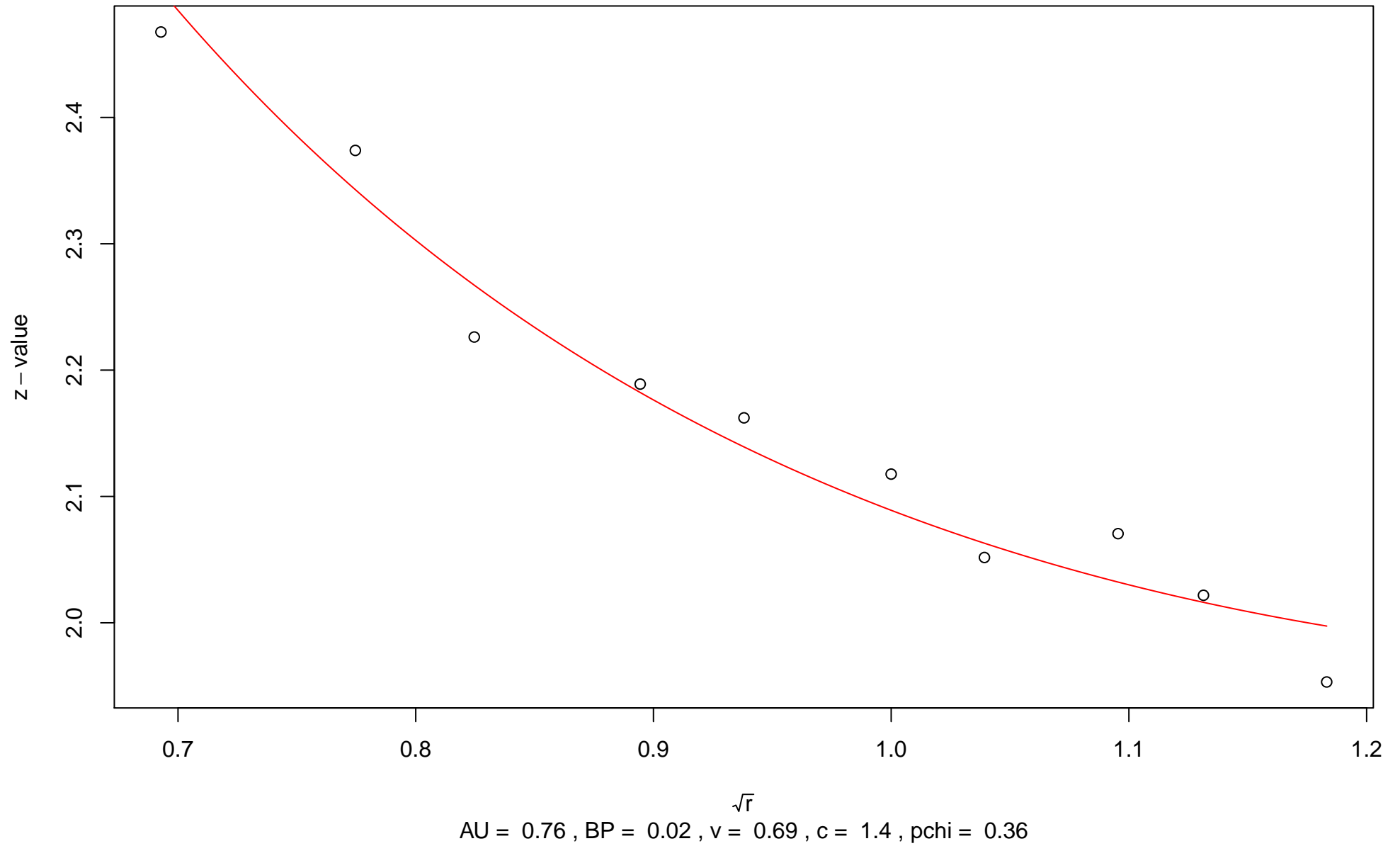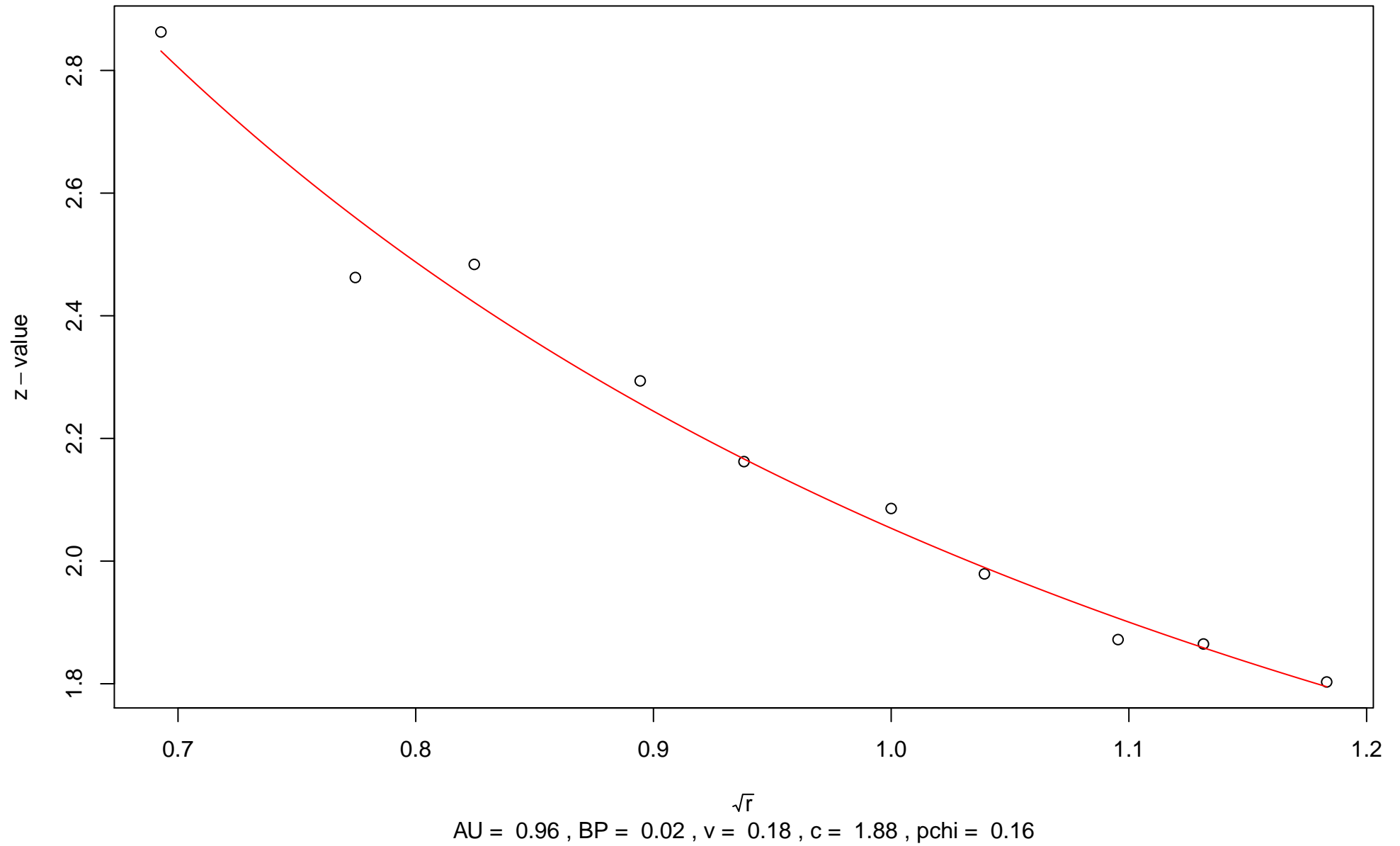
z − value

√r

AU = 0.76 , BP = 0.02 , v = 0.69 , c = 1.4 , pchi = 0.36

354th edge

AU = 0.96 , BP = 0.02 , v = 0.18 , c = 1.88 , pchi = 0.16

355th edge

z − value

√r

AU = 0.91 , BP = 0.02 , v = 0.35 , c = 1.71 , pchi = 0.57

356th edge

AU = 0.99 , BP = 0 , v = 0.35 , c = 2.52 , pchi = 0.81

357th edge

$\sqrt{r}$

AU = 0.96 , BP = 0.01 , v = 0.21 , c = 2 , pchi = 0.41

358th edge

z − value

$\sqrt{r}$

AU = 1 , BP = 0 , v = 0.39 , c = 3.01 , pchi = 0.54

359th edge

z − value

√r

AU = 0.92 , BP = 0 , v = 0.67 , c = 2.08 , pchi = 0.6

360th edge

z − value

√r

AU = 1 , BP = 0.02 , v = −0.44 , c = 2.48 , pchi = 0.48
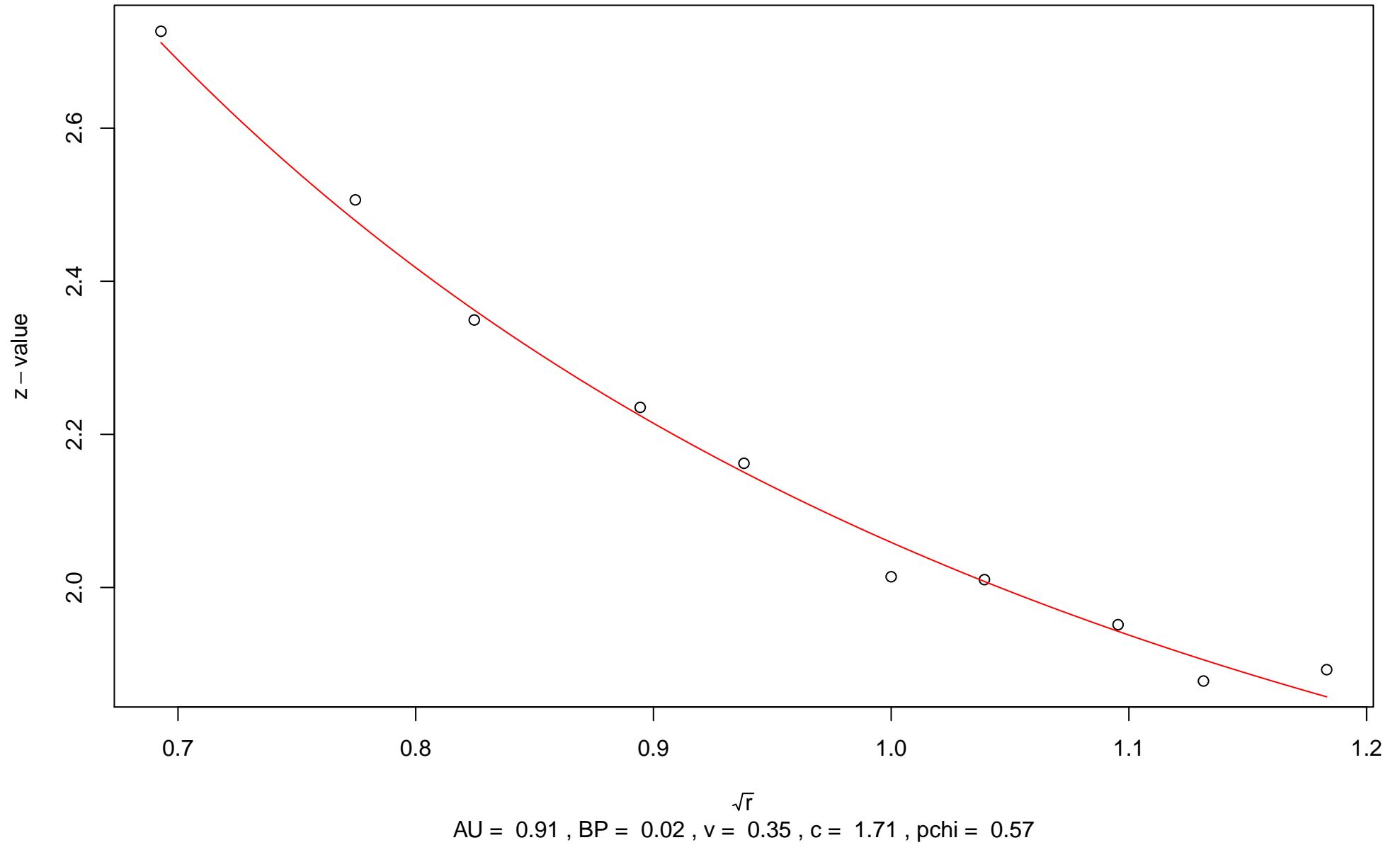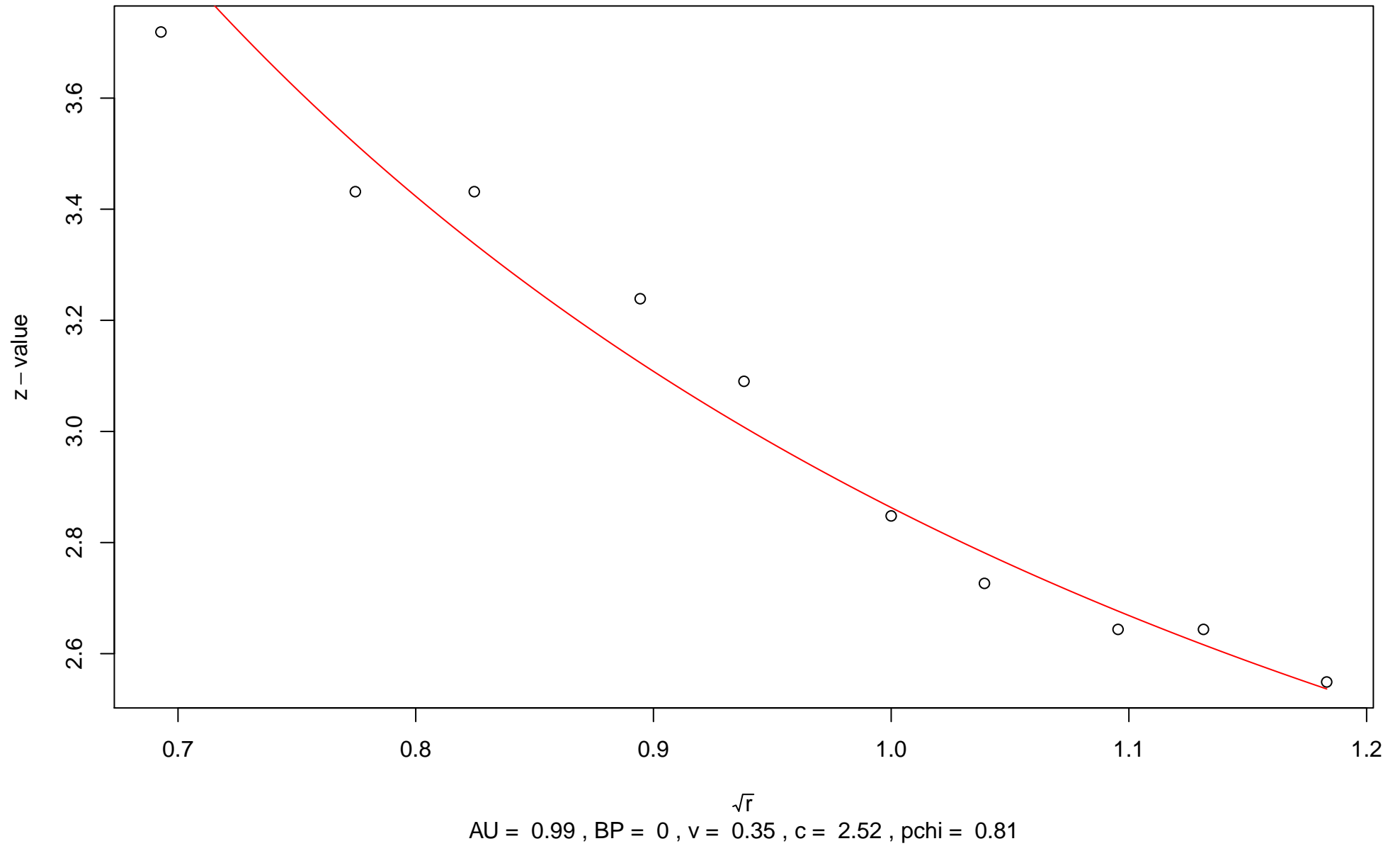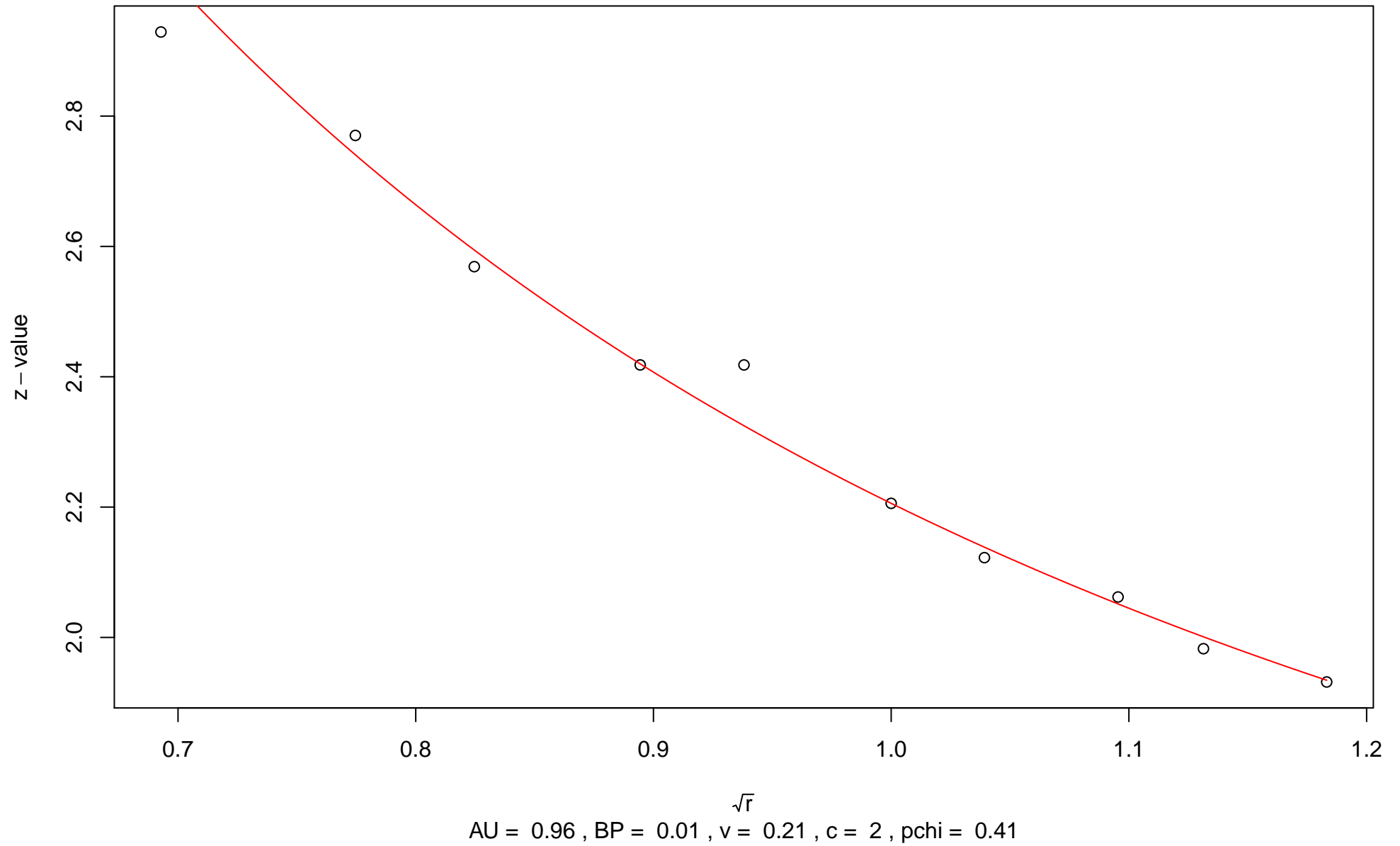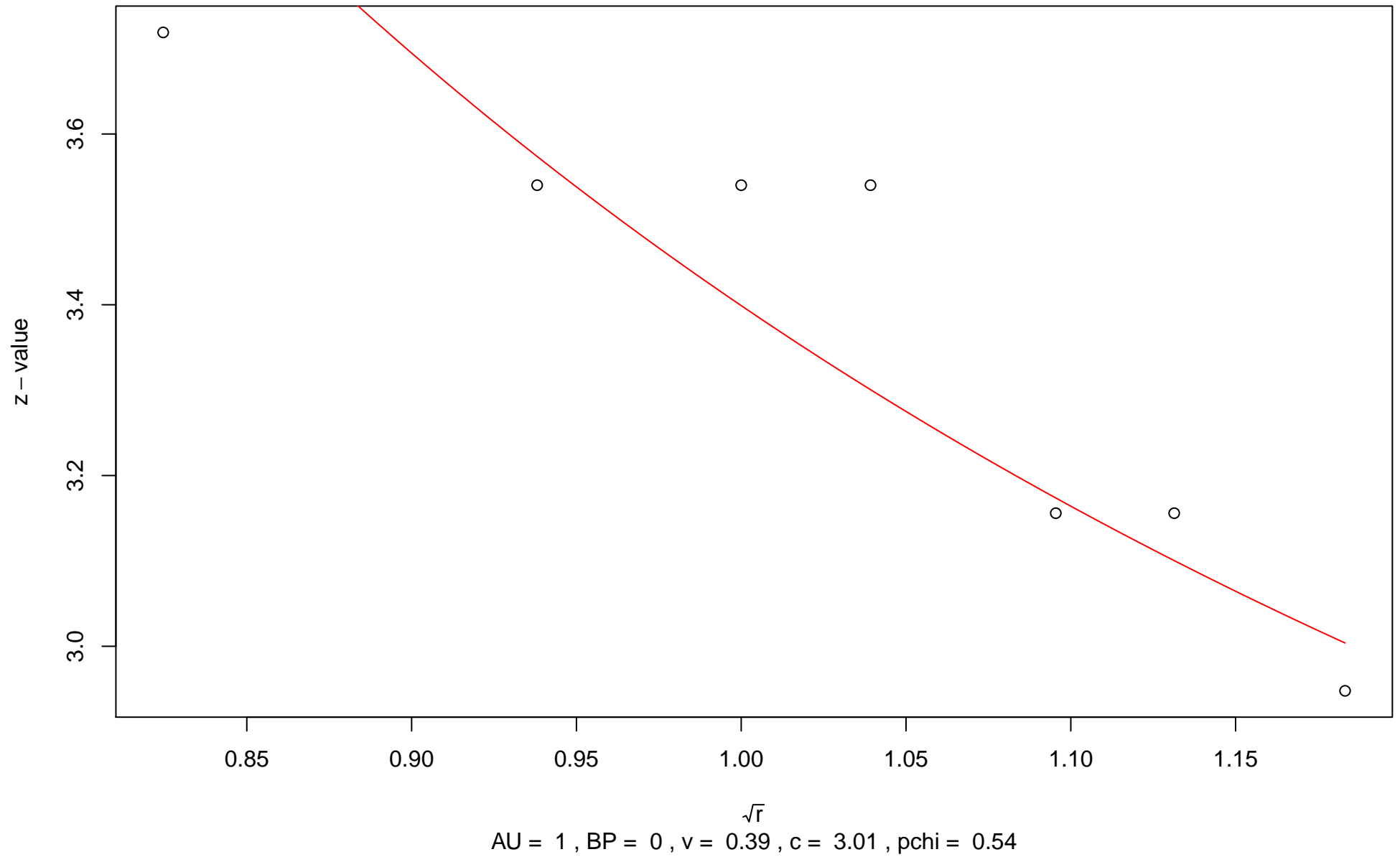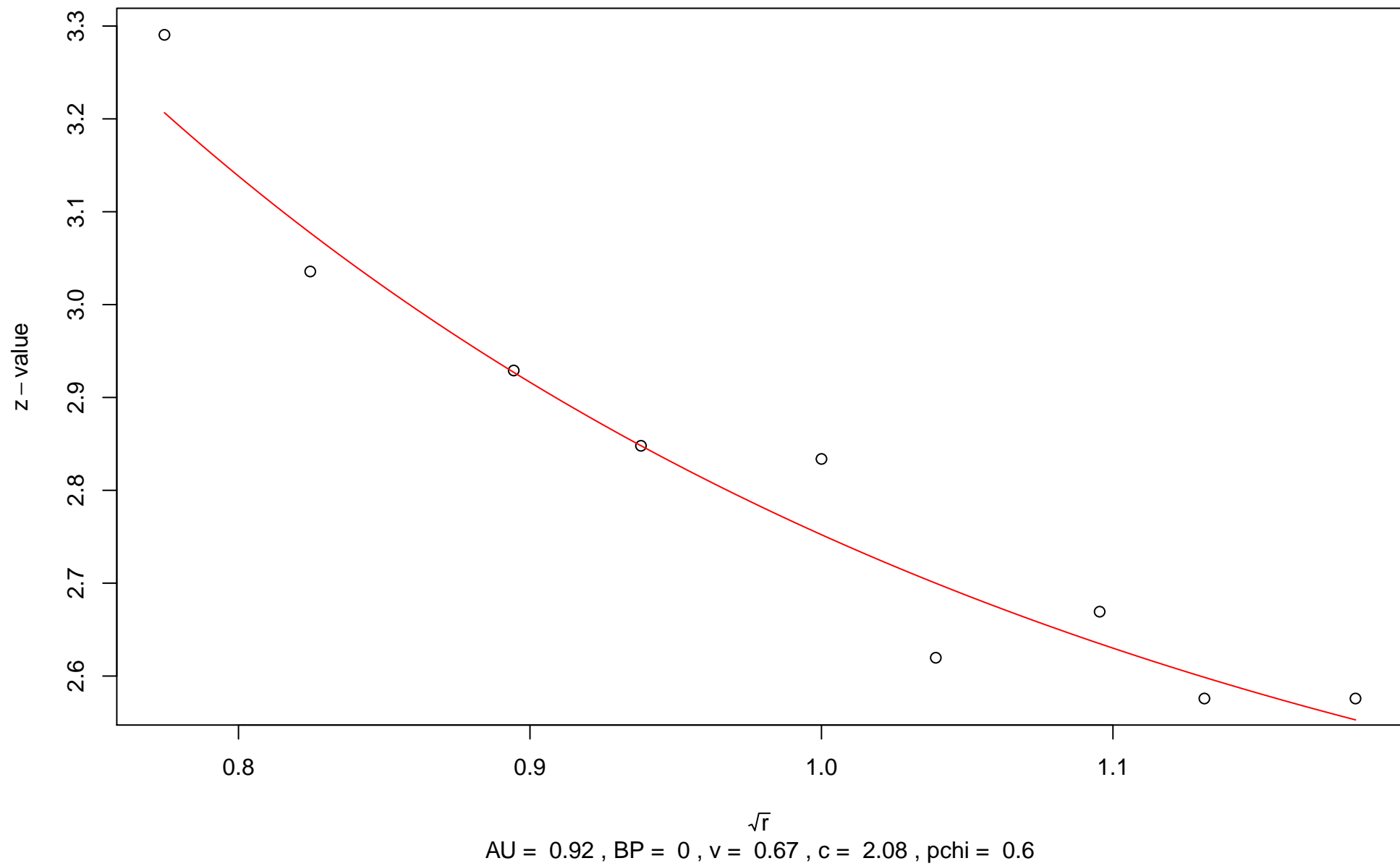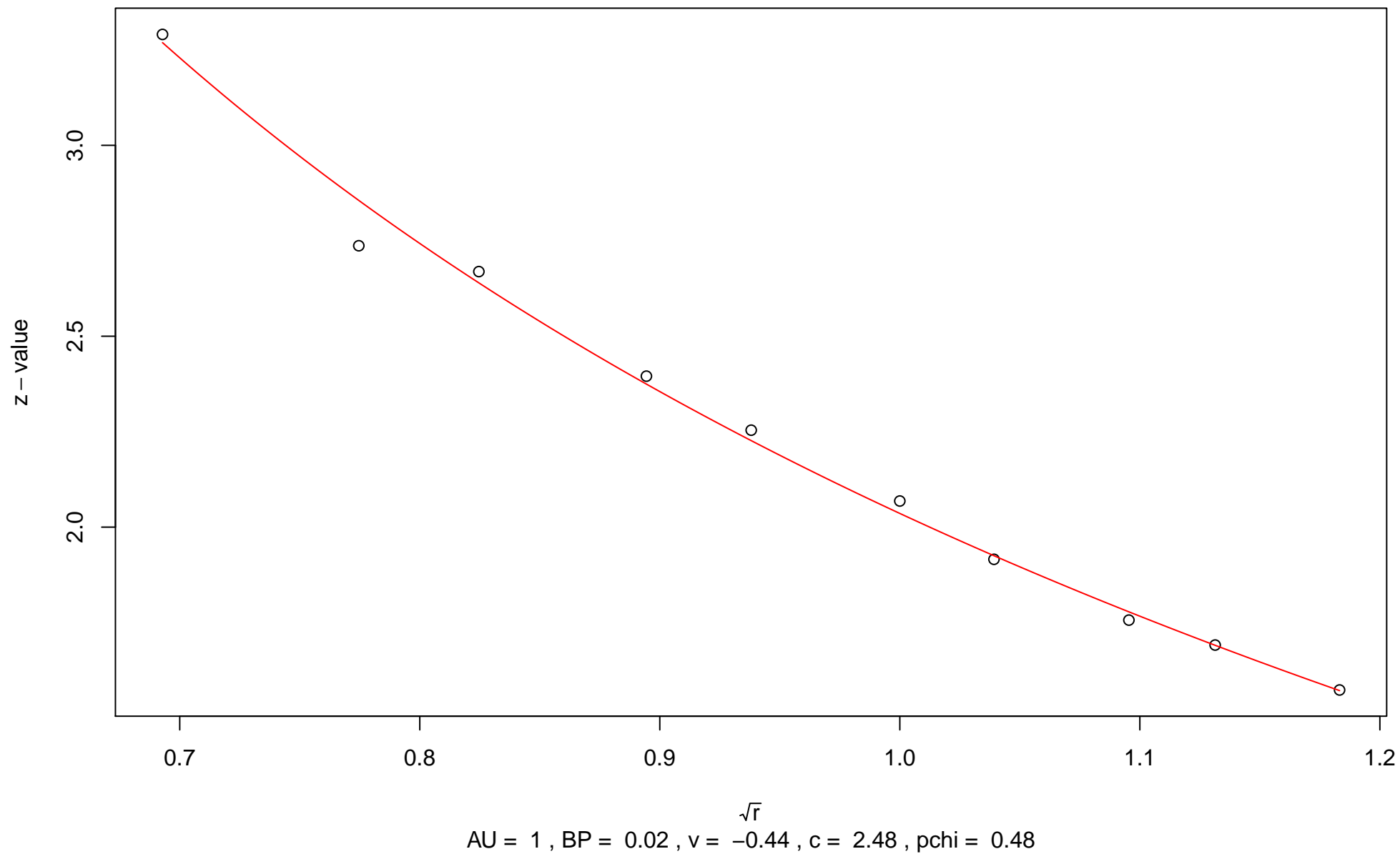
361st edge
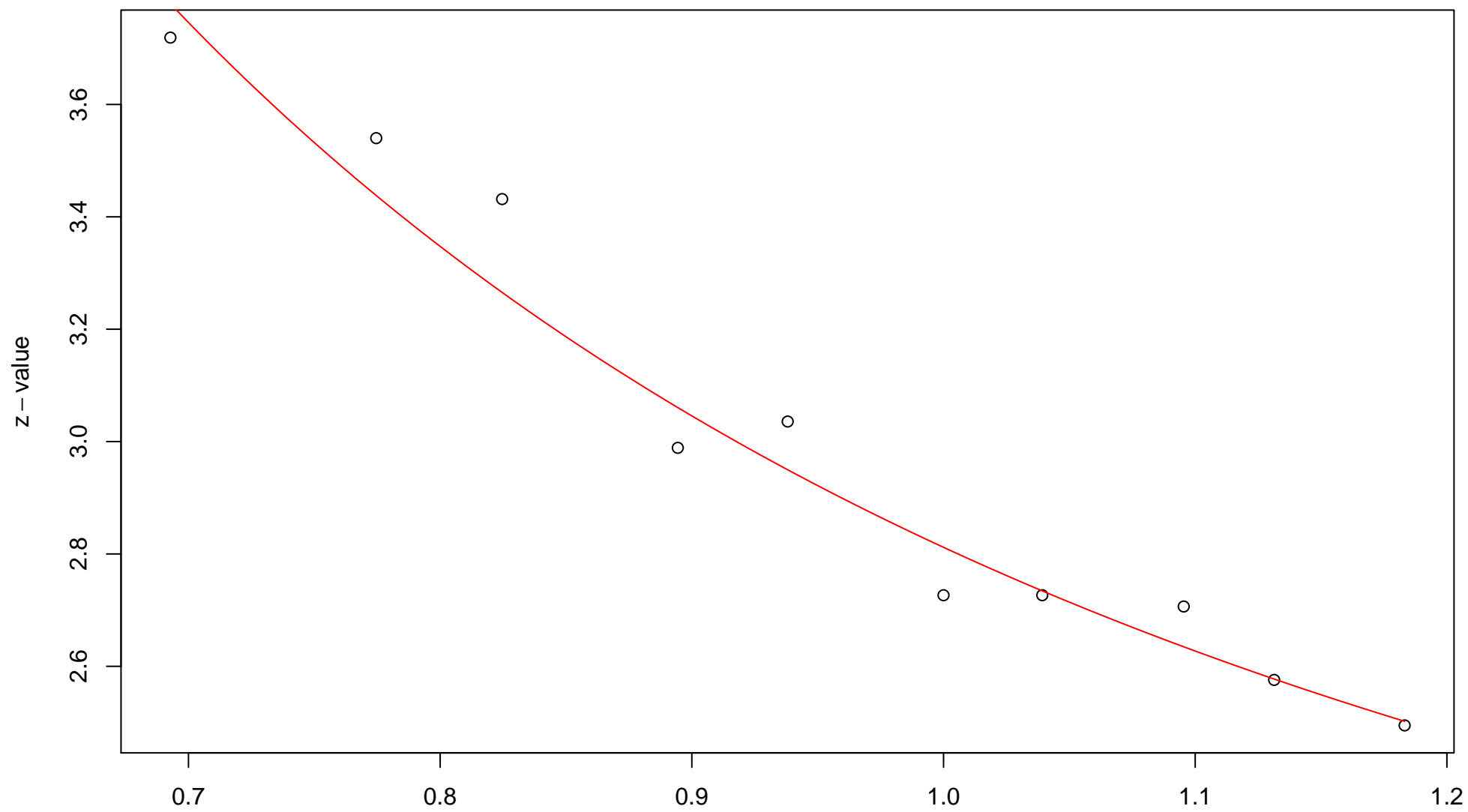
AU = 0.98 , BP = 0 , v = 0.37 , c = 2.44 , pchi = 0.54

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 = 0.15 , c = 2.33 , pchi = 0.1

364th edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

365th edge

z − value

√r

AU = 0.99 , BP = 0.01 , v = −0.06 , c = 2.31 , pchi = 0.18

366th edge

z − value

√r

AU = 1 , BP = 0.02 , v = −0.26 , c = 2.42 , pchi = 0.87

367th edge

AU = 0.98 , BP = 0.33 , v = −0.8 , c = 1.24 , pchi = 0.03

368th edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

369th edge
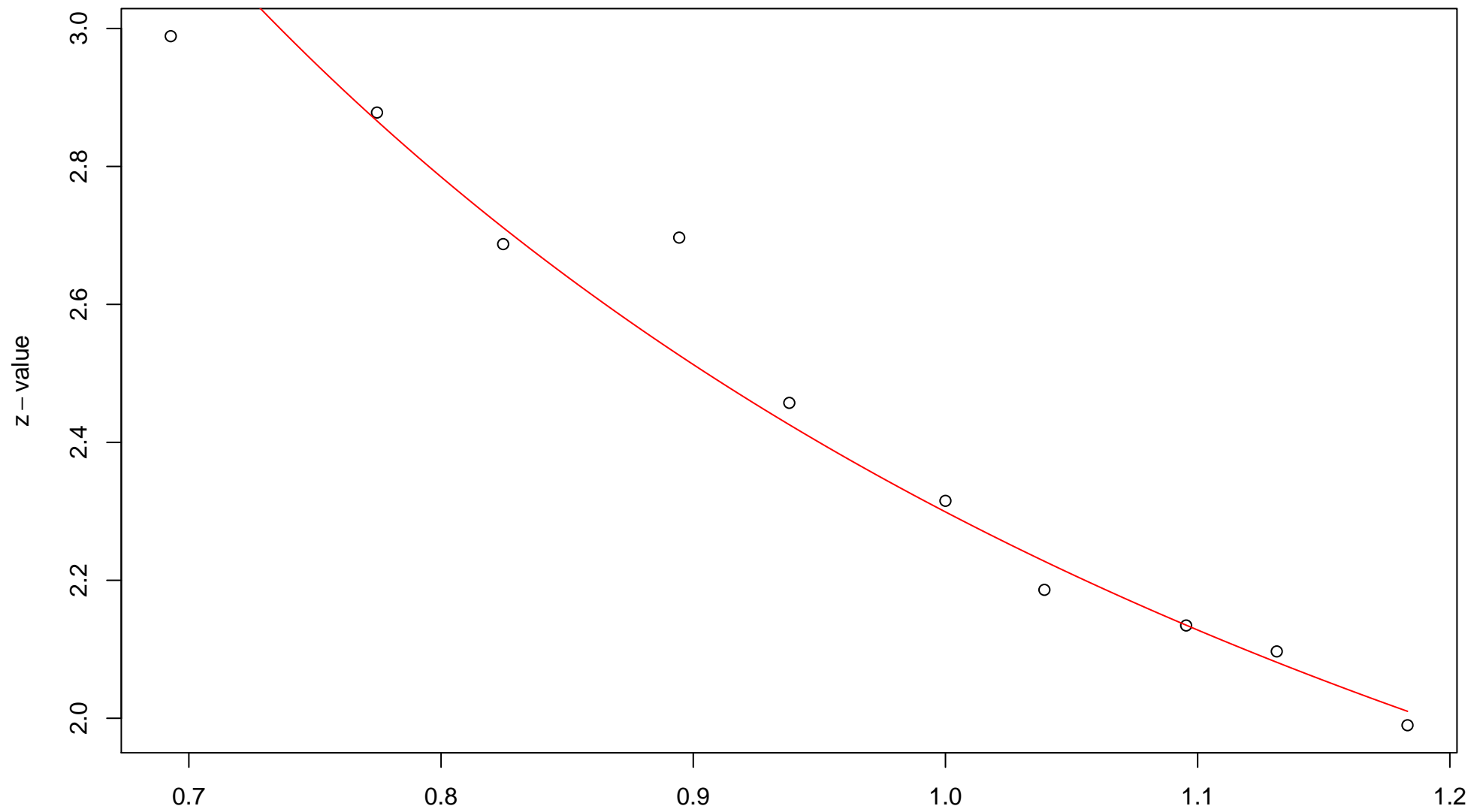
$\sqrt{r}$

AU = 0.97 , BP = 0.01 , v = 0.2 , c = 2.1 , pchi = 0.03

370th edge
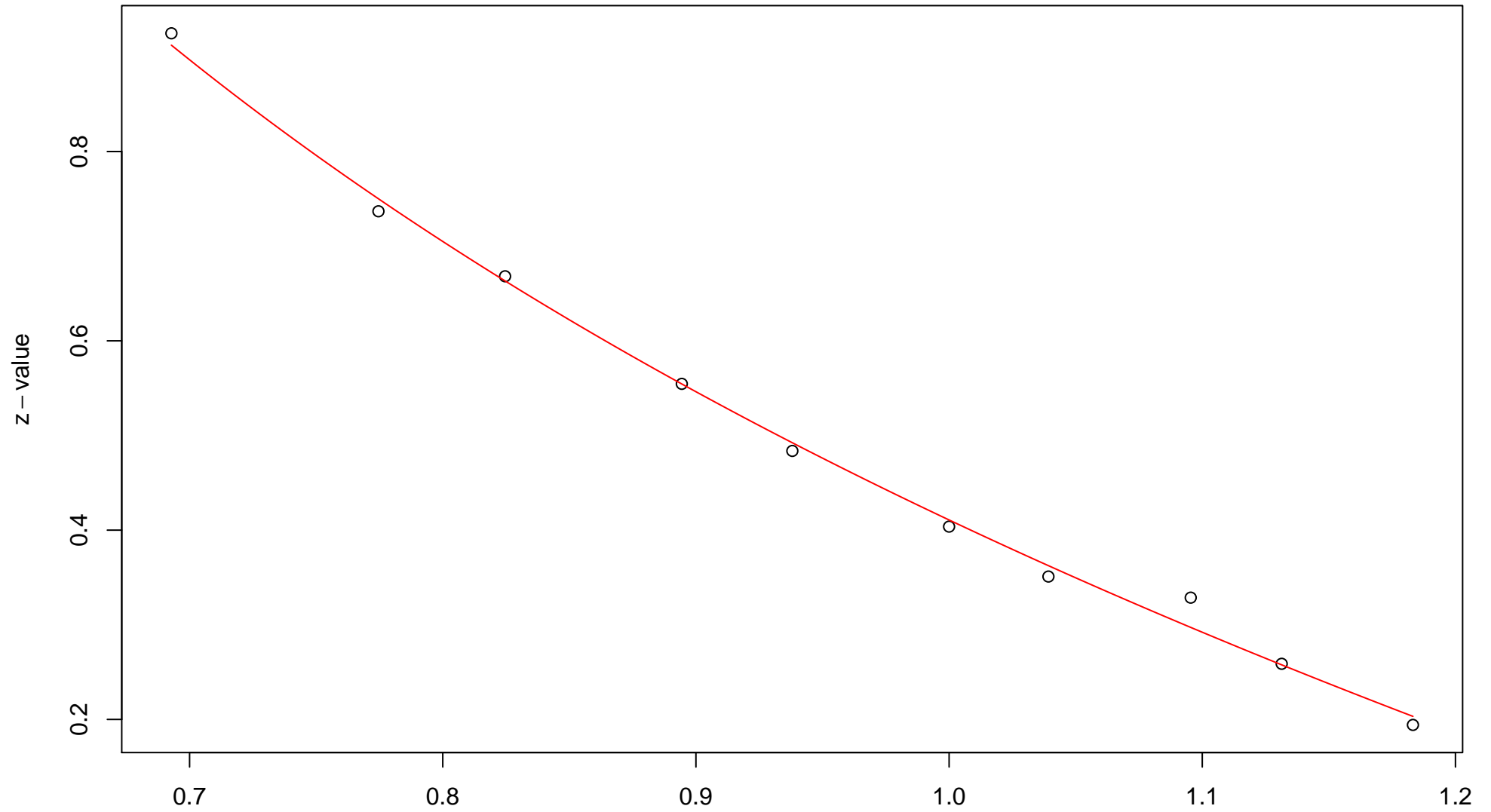
z − value

$\sqrt{r}$

AU = 0.9 , BP = 0.34 , v = −0.43 , c = 0.84 , pchi = 0.27

371st edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

372nd edge
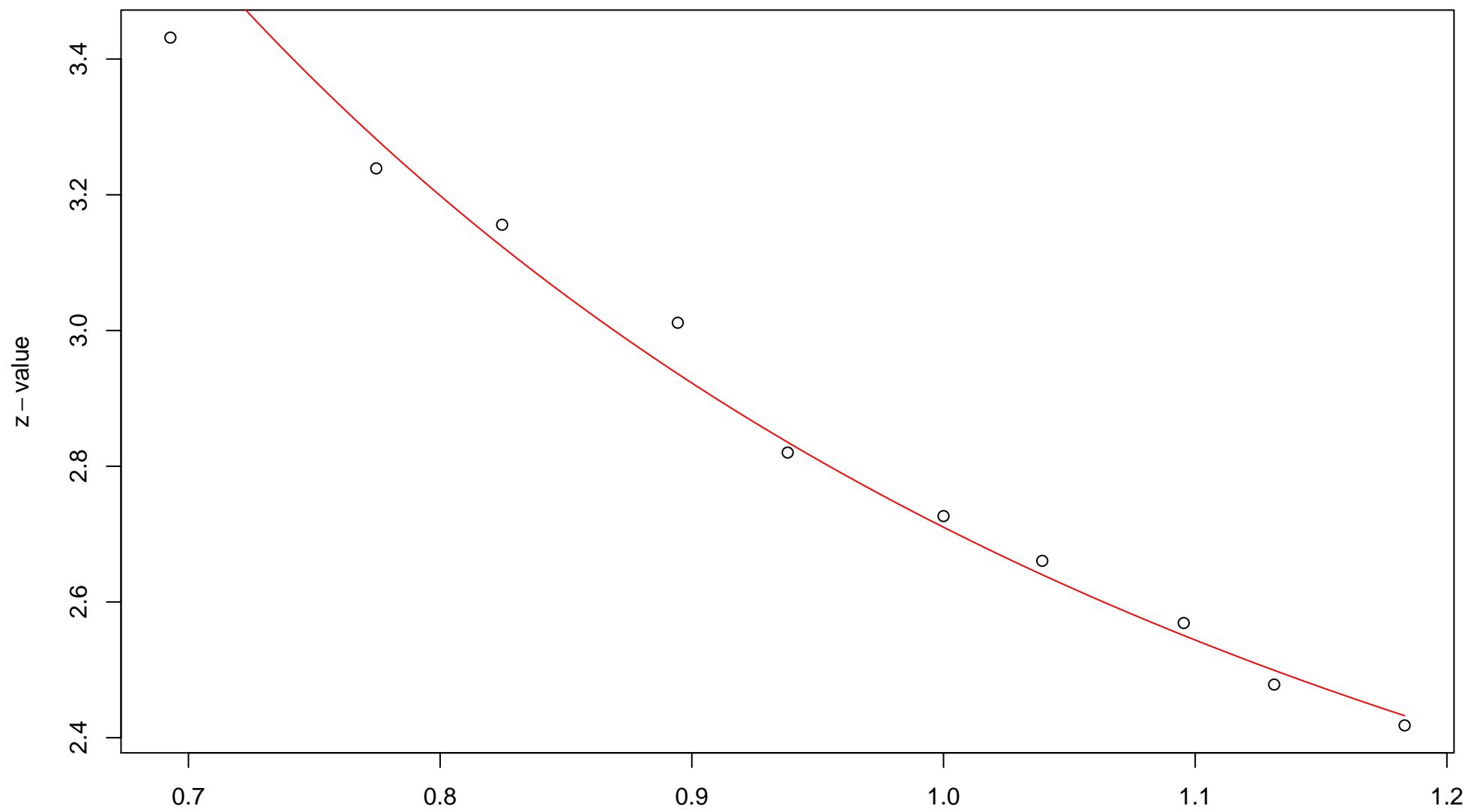
AU = 0.97 , BP = 0 , v = 0.42 , c = 2.29 , pchi = 0.94

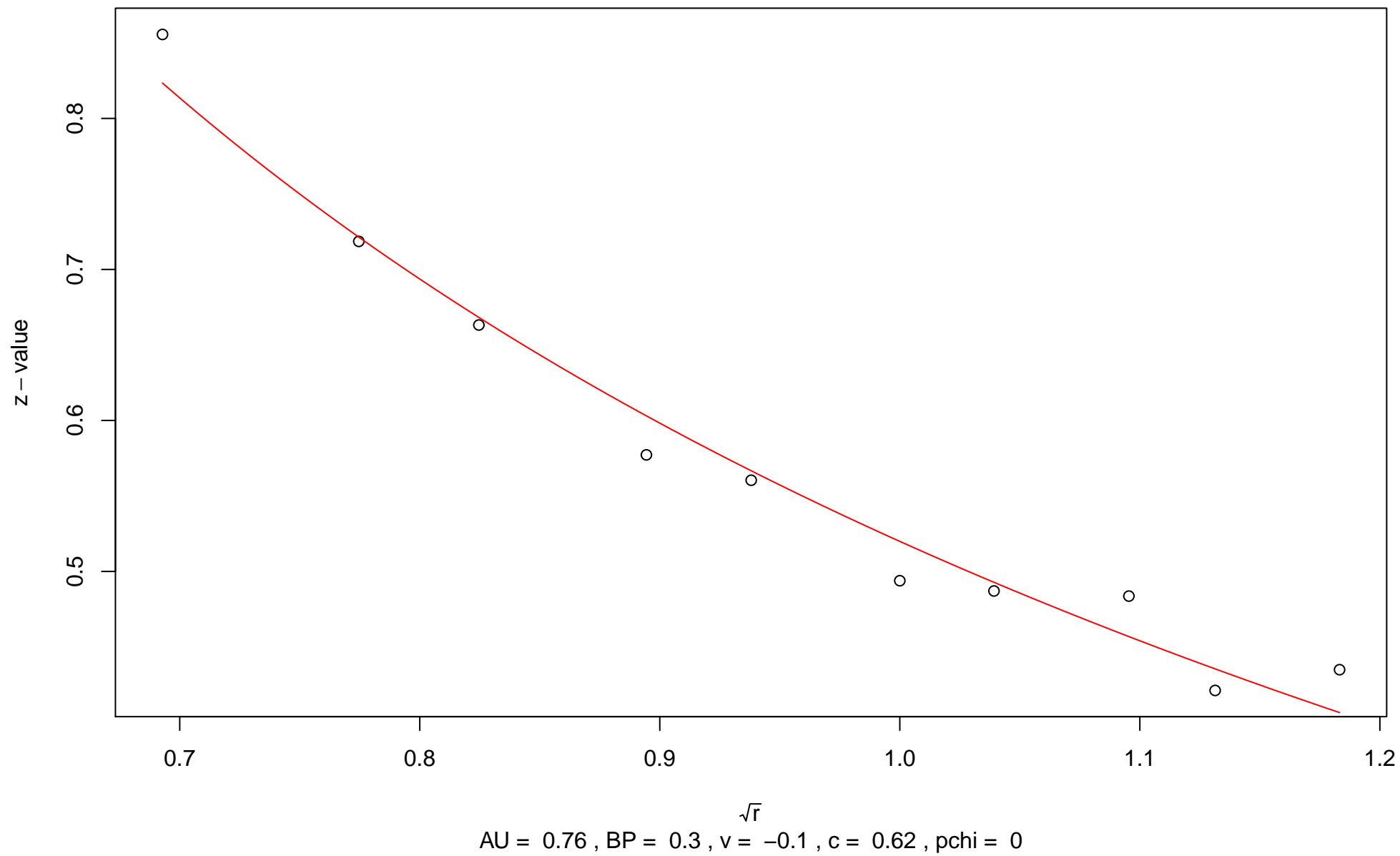# 373rd edge

z − value
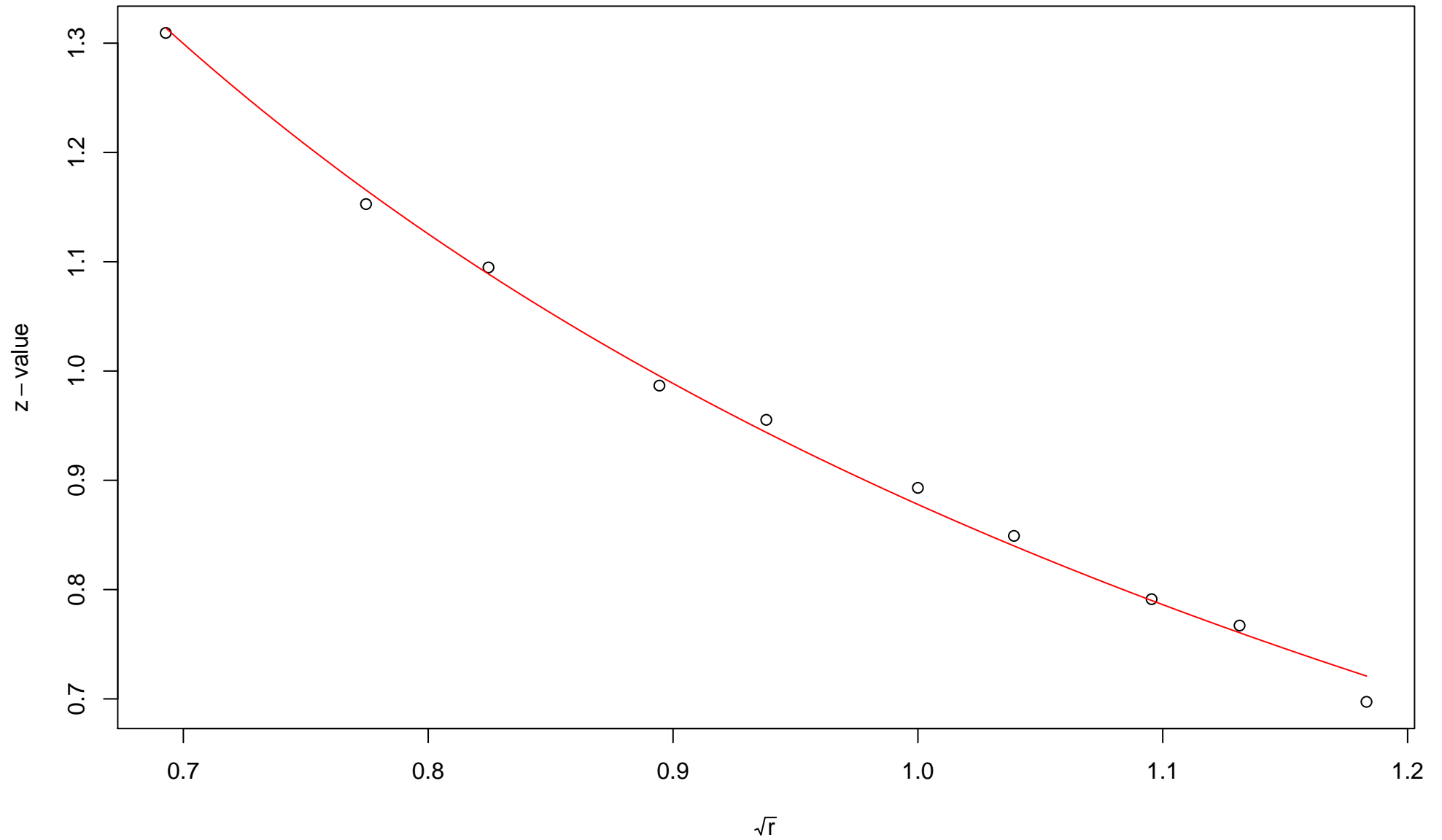
No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

374th edge

z − value

√r

AU = 0.98 , BP = 0 , v = 0.47 , c = 2.56 , pchi = 0.84

375th edge
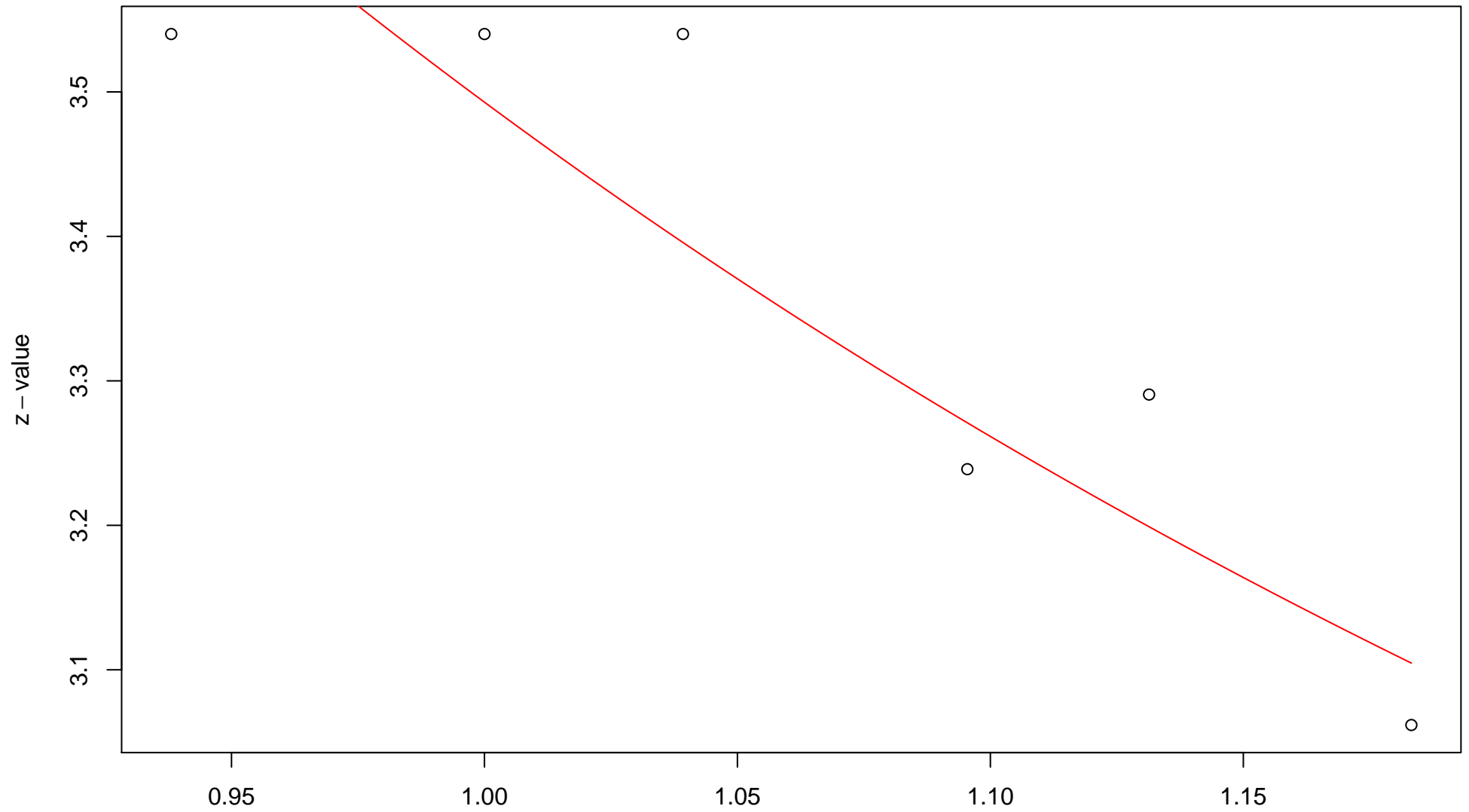
z − value

√r

AU = 1 , BP = 0 , v = 0.45 , c = 3.04 , pchi = 0.75

376th edge
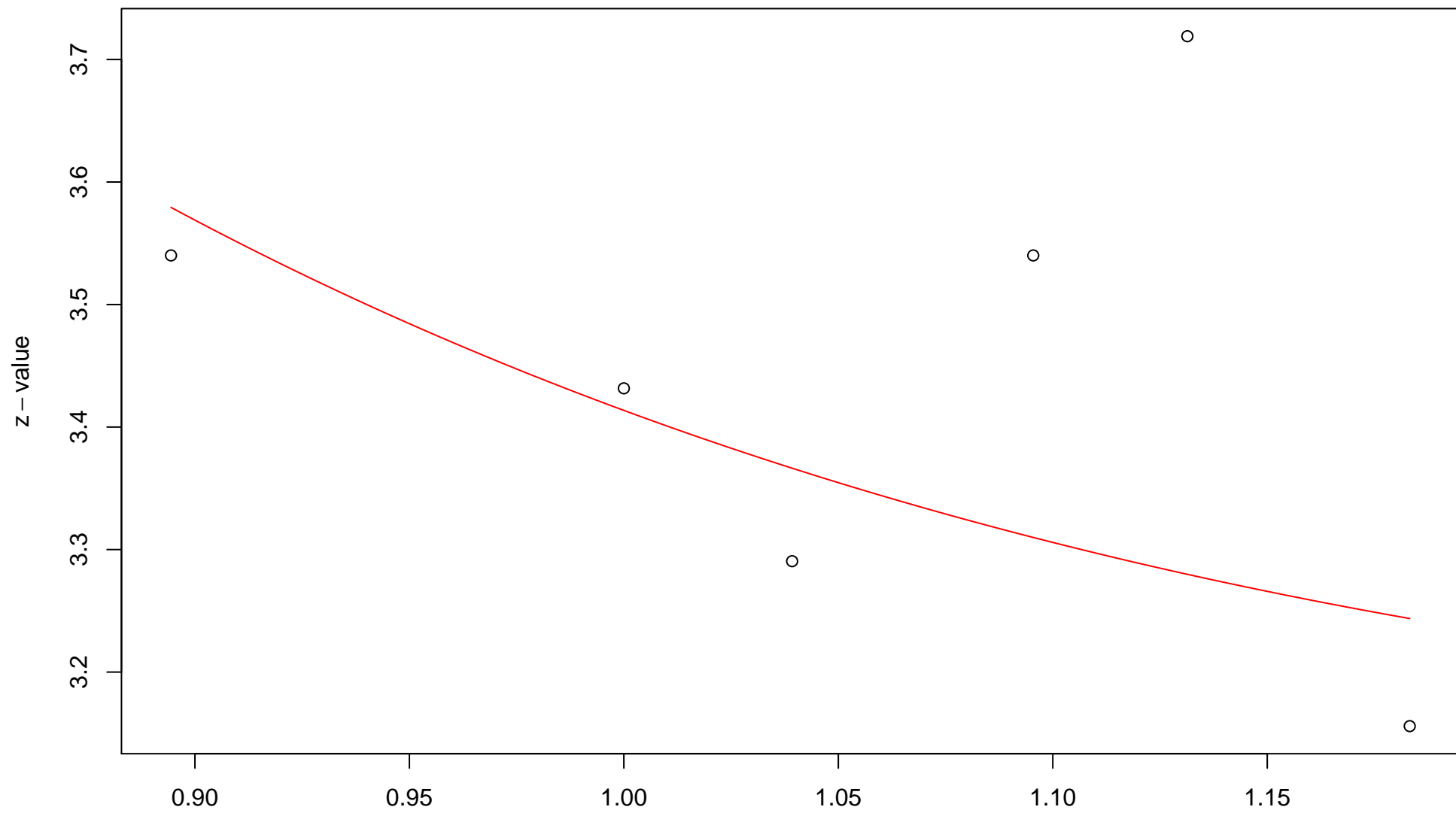
z − value

√r

AU = 0.9 , BP = 0 , v = 1.06 , c = 2.35 , pchi = 0.22

377th edge

AU = 0.82 , BP = 0.01 , v = 0.71 , c = 1.62 , pchi = 0.29

378th edge

z − value

√r̄

AU = 0.95 , BP = 0.01 , v = 0.37 , c = 2.03 , pchi = 0.24
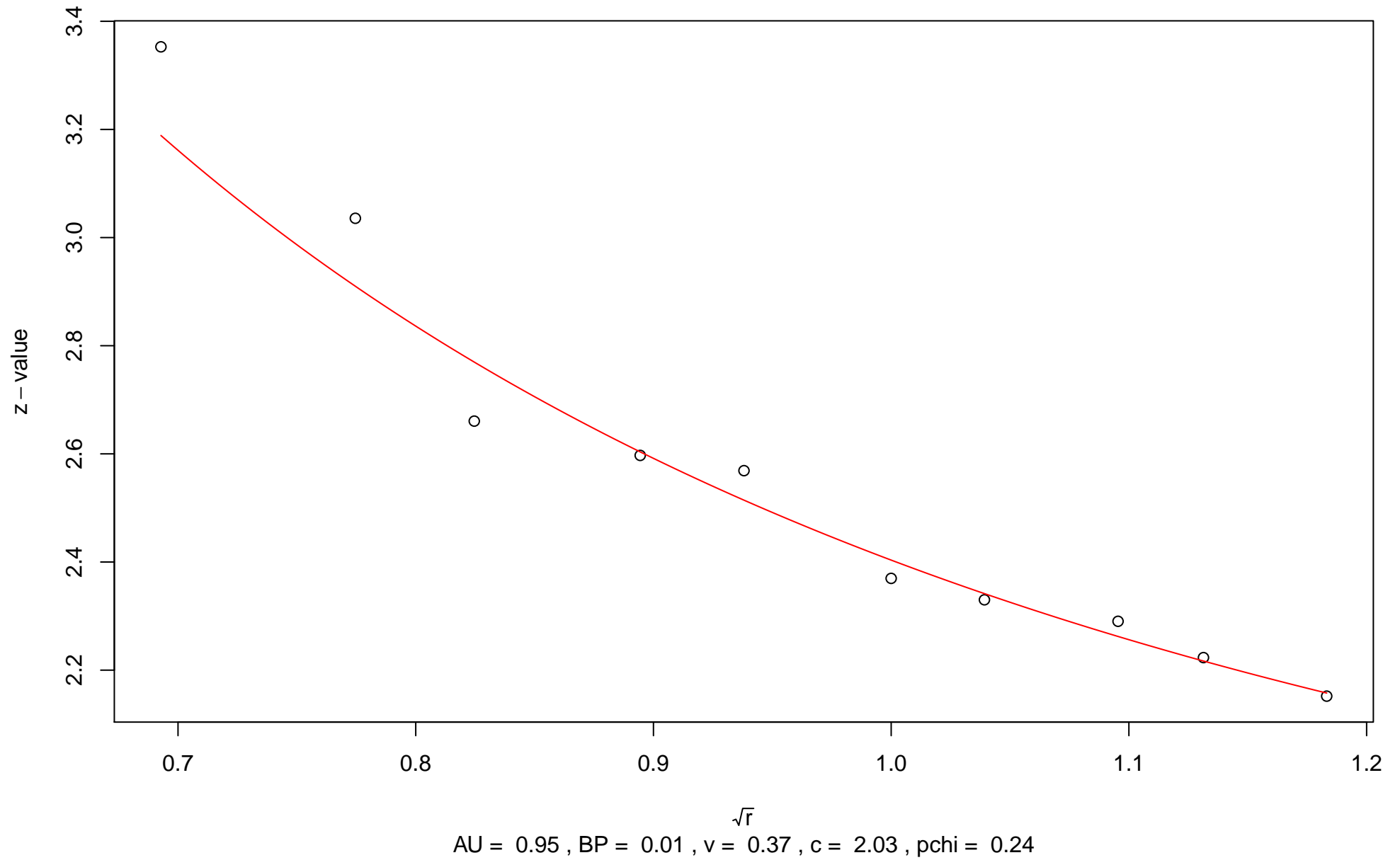
379th edge
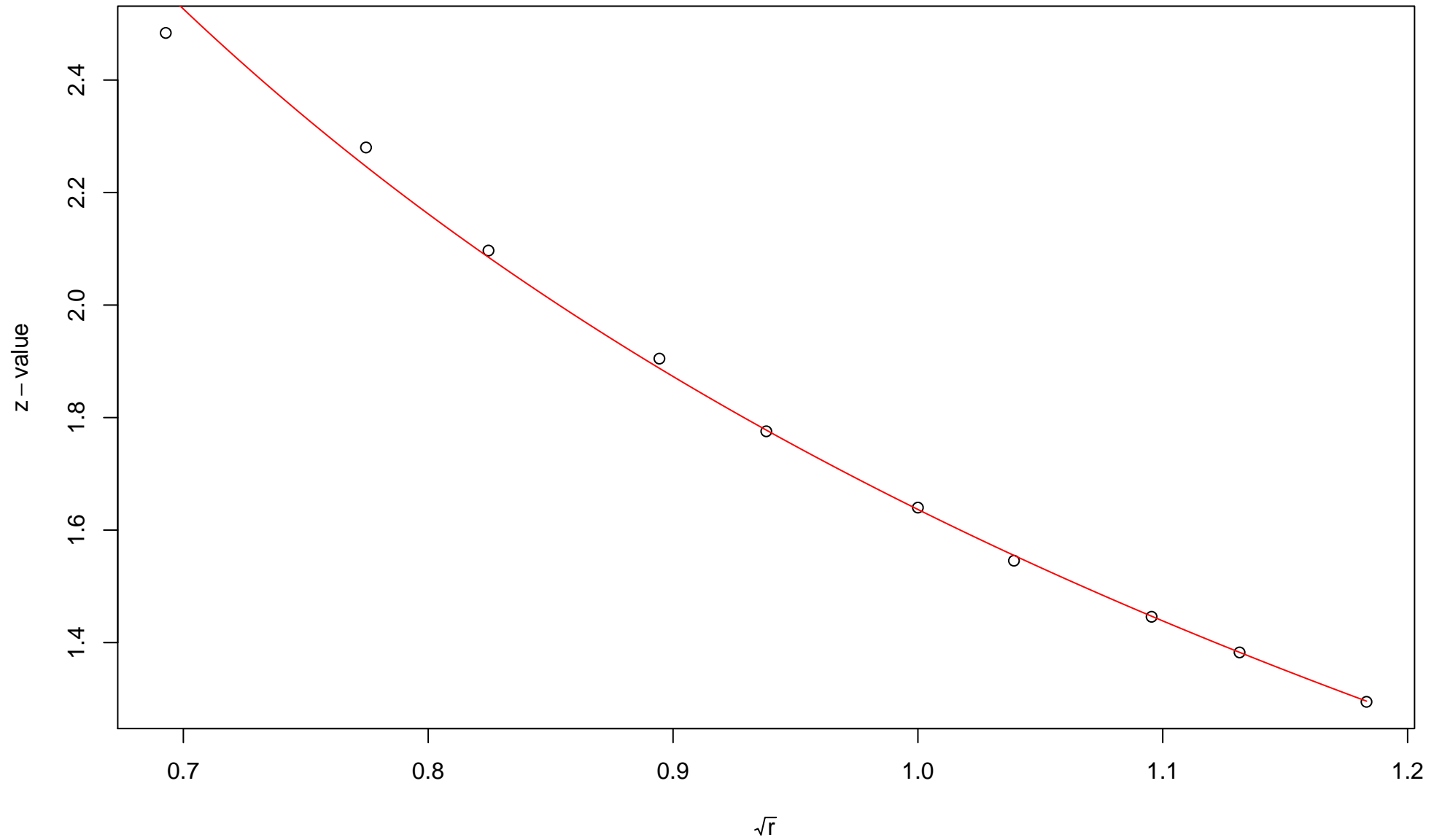
AU = 0.98 , BP = 0.05 , v = −0.26 , c = 1.89 , pchi = 0.81

380th edge
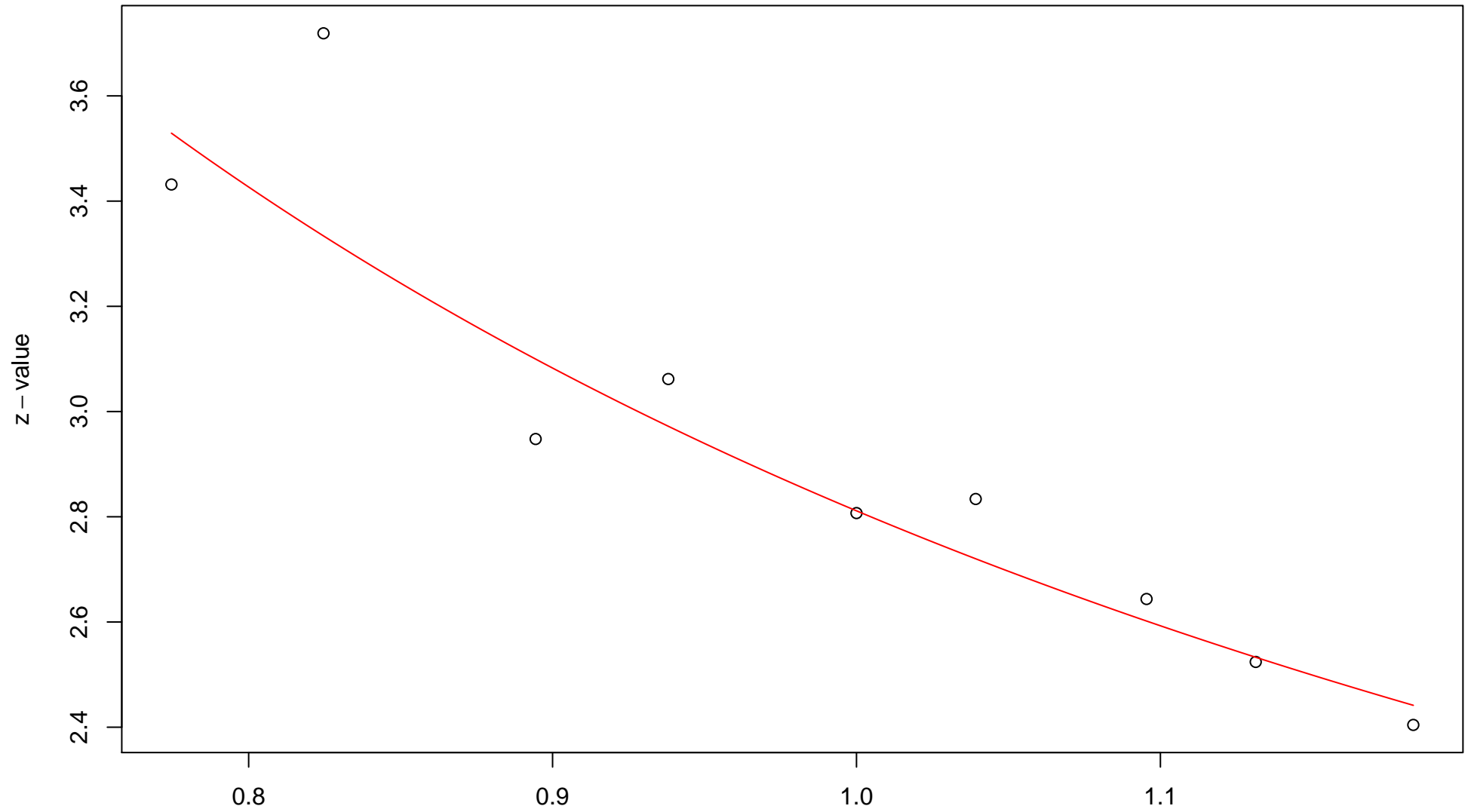
z − value

√r

AU = 0.99 , BP = 0 , v = 0.19 , c = 2.62 , pchi = 0.1

381st edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

382nd edge

z − value

√r

AU = 0.89 , BP = 0 , v = 1 , c = 2.25 , pchi = 0.94

383rd edge
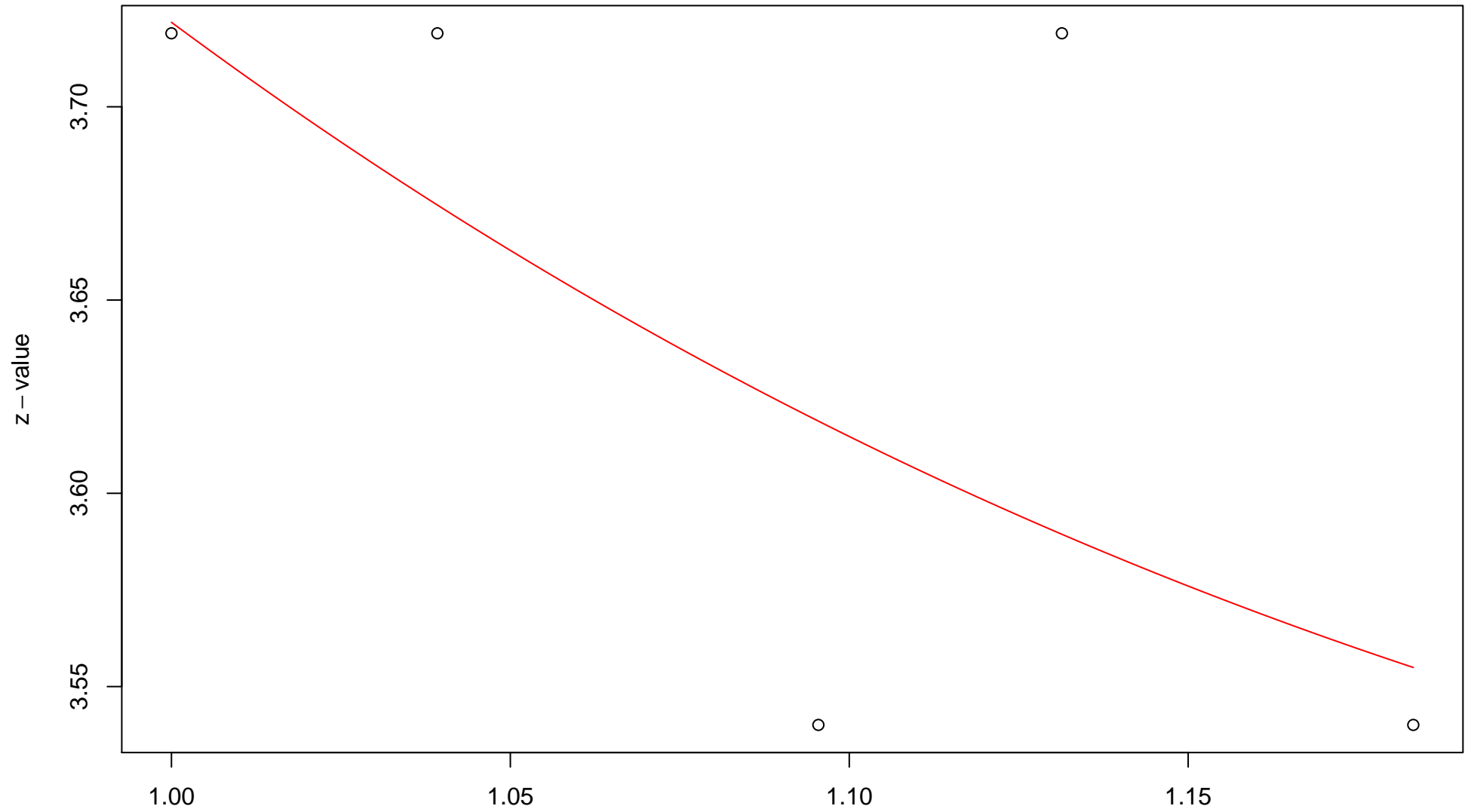
√r

AU = 0.9 , BP = 0 , v = 1.21 , c = 2.51 , pchi = 0.92

384th edge

$\sqrt{r}$

AU = 0.88 , BP = 0 , v = 0.96 , c = 2.14 , pchi = 0.84

385th edge

z − value

No fitting

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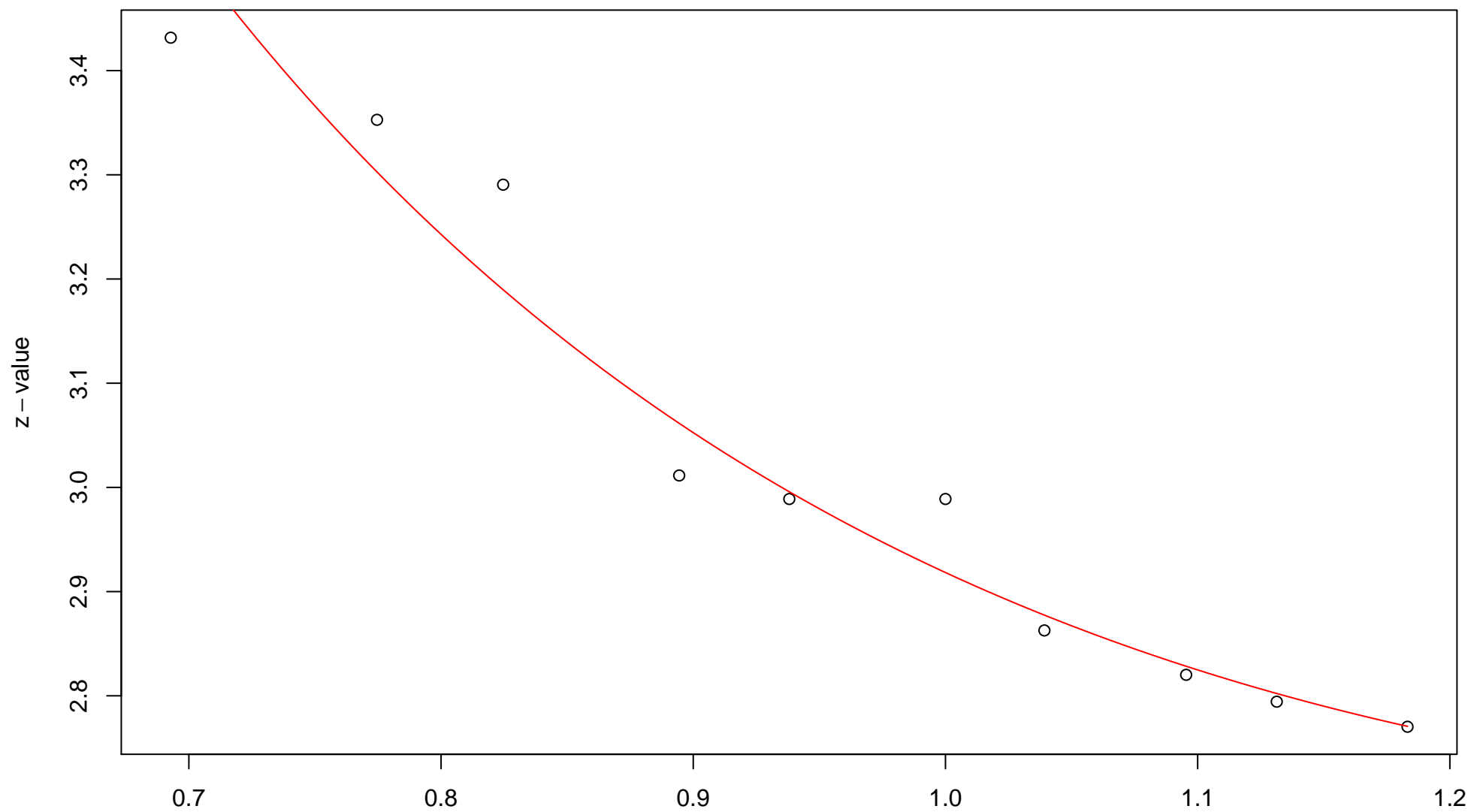
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

386th edge

$\sqrt{r}$

AU = 0.69 , BP = 0.01 , v = 1 , c = 1.49 , pchi = 0.14

387th edge
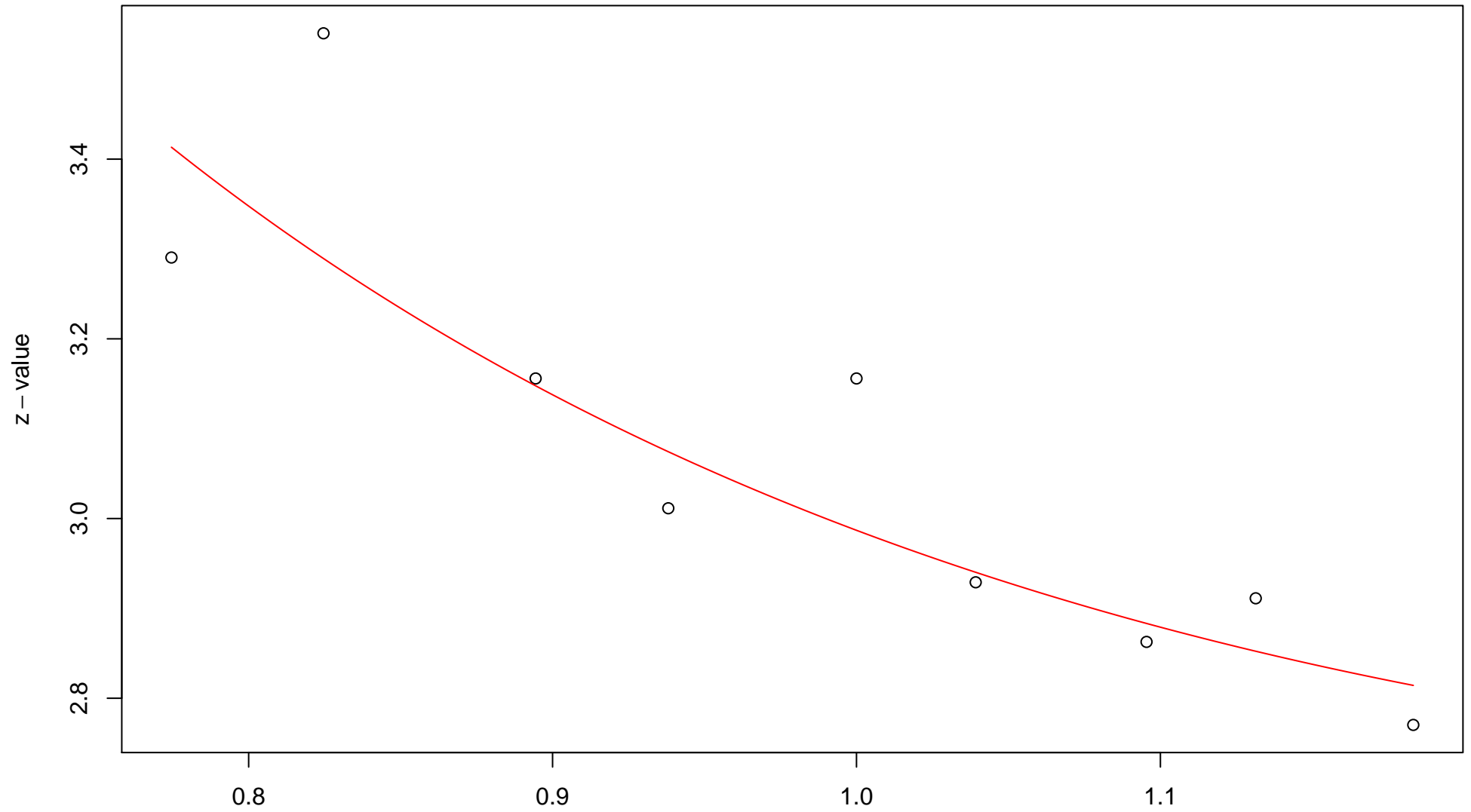
z − value

√r

AU = 0.9 , BP = 0 , v = 0.86 , c = 2.13 , pchi = 0.4

388th edge

AU = 0.96 , BP = 0.01 , v = 0.36 , c = 2.08 , pchi = 0.66

389th edge
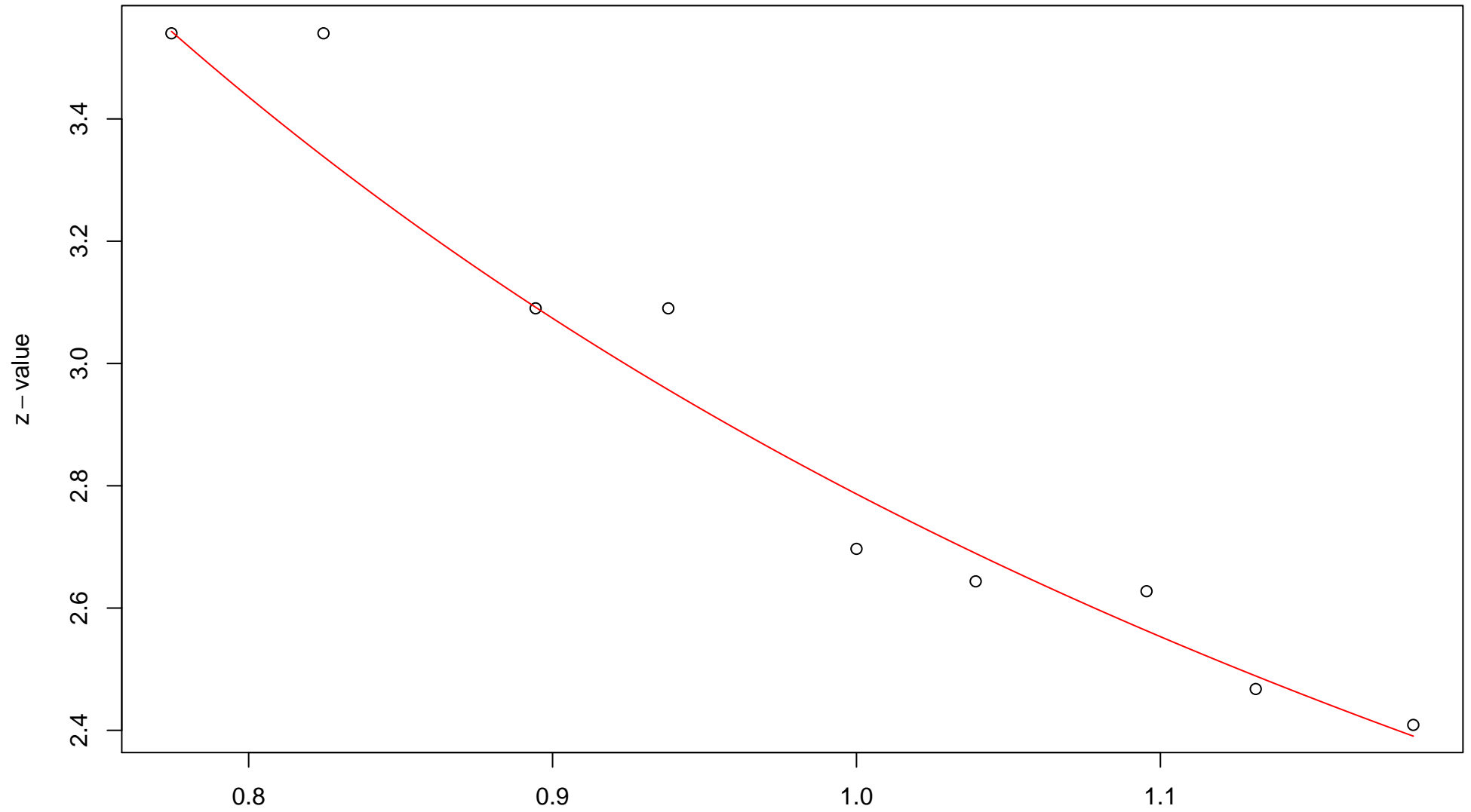
z − value

√r

AU = 1 , BP = 0 , v = 0.1 , c = 2.68 , pchi = 0.29

390th edge

z − value

√r
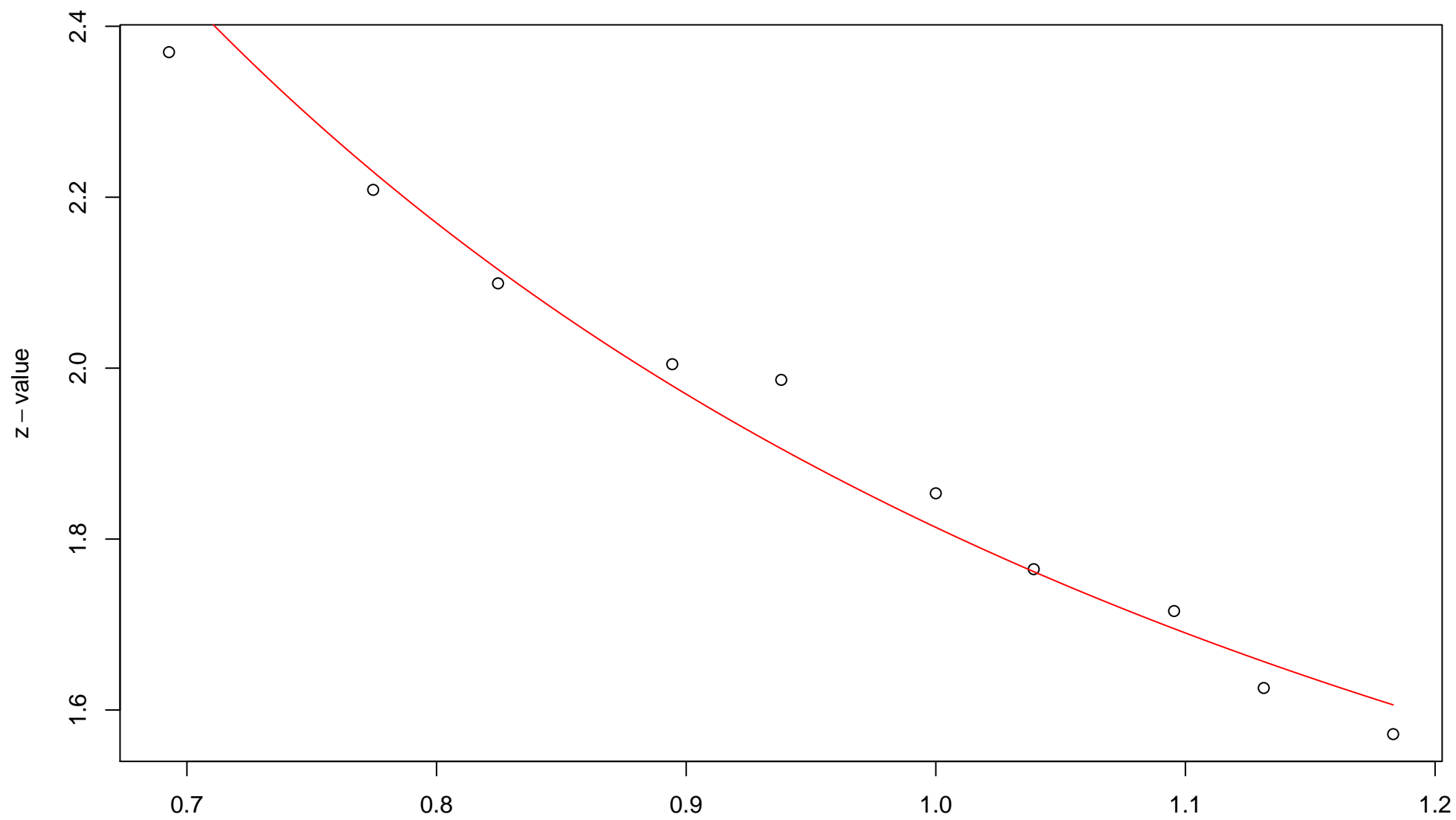
AU = 0.92 , BP = 0.03 , v = 0.22 , c = 1.6 , pchi = 0

391st edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

392nd edge

z − value

√r

AU = 0.89 , BP = 0 , v = 0.68 , c = 1.9 , pchi = 0.03

393rd edge
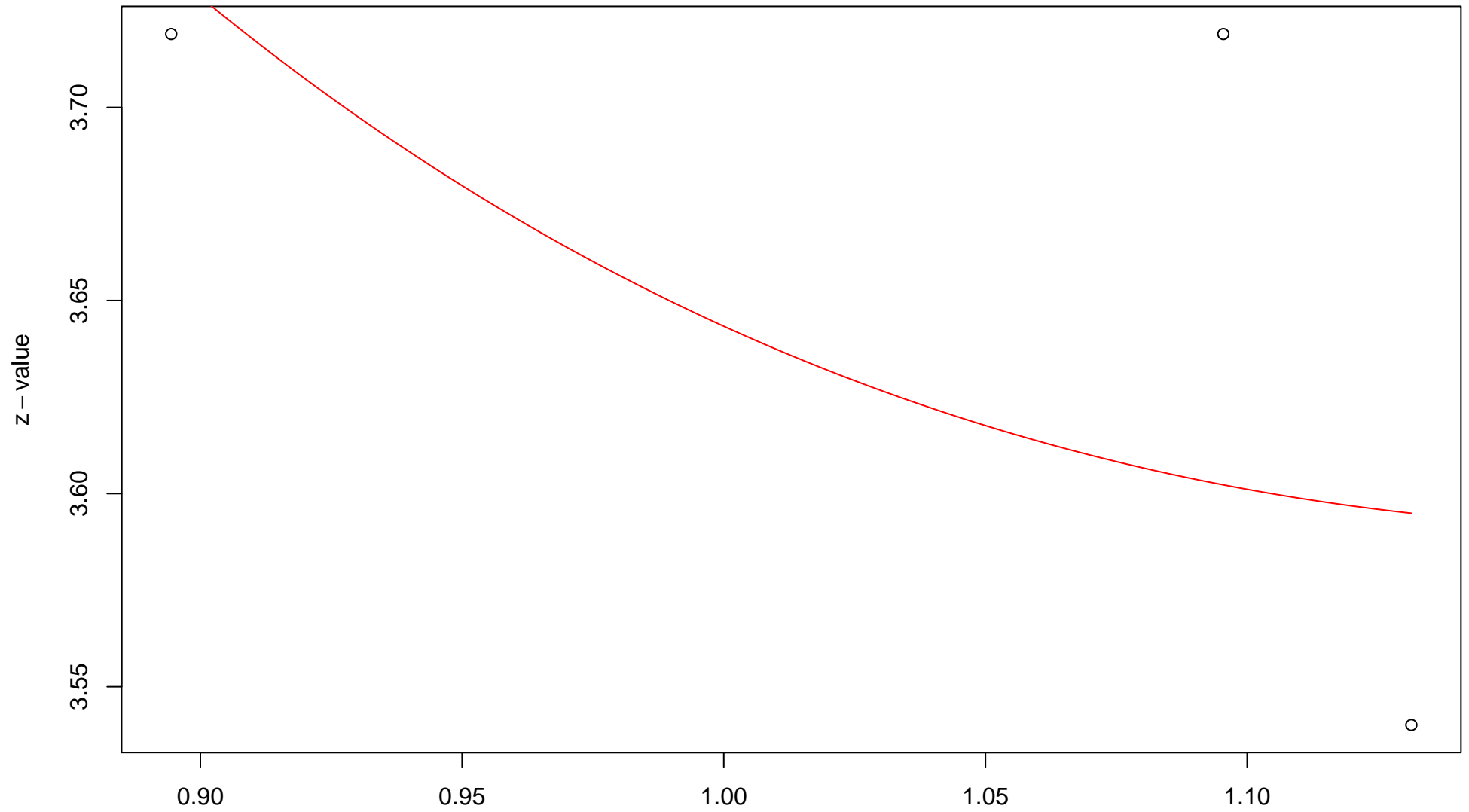
AU = 0.73 , BP = 0 , v = 1.51 , c = 2.13 , pchi = 0.58

394th edge
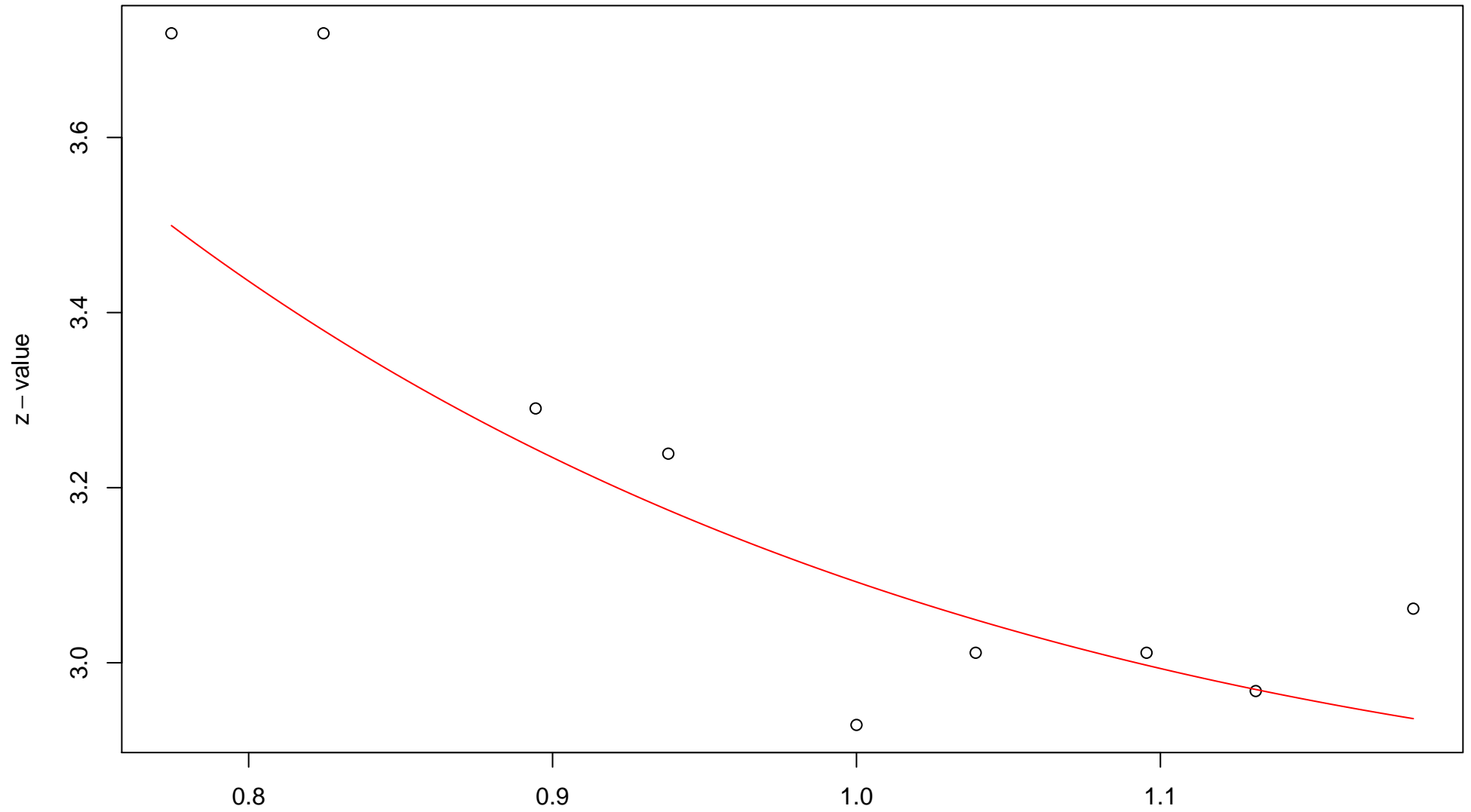
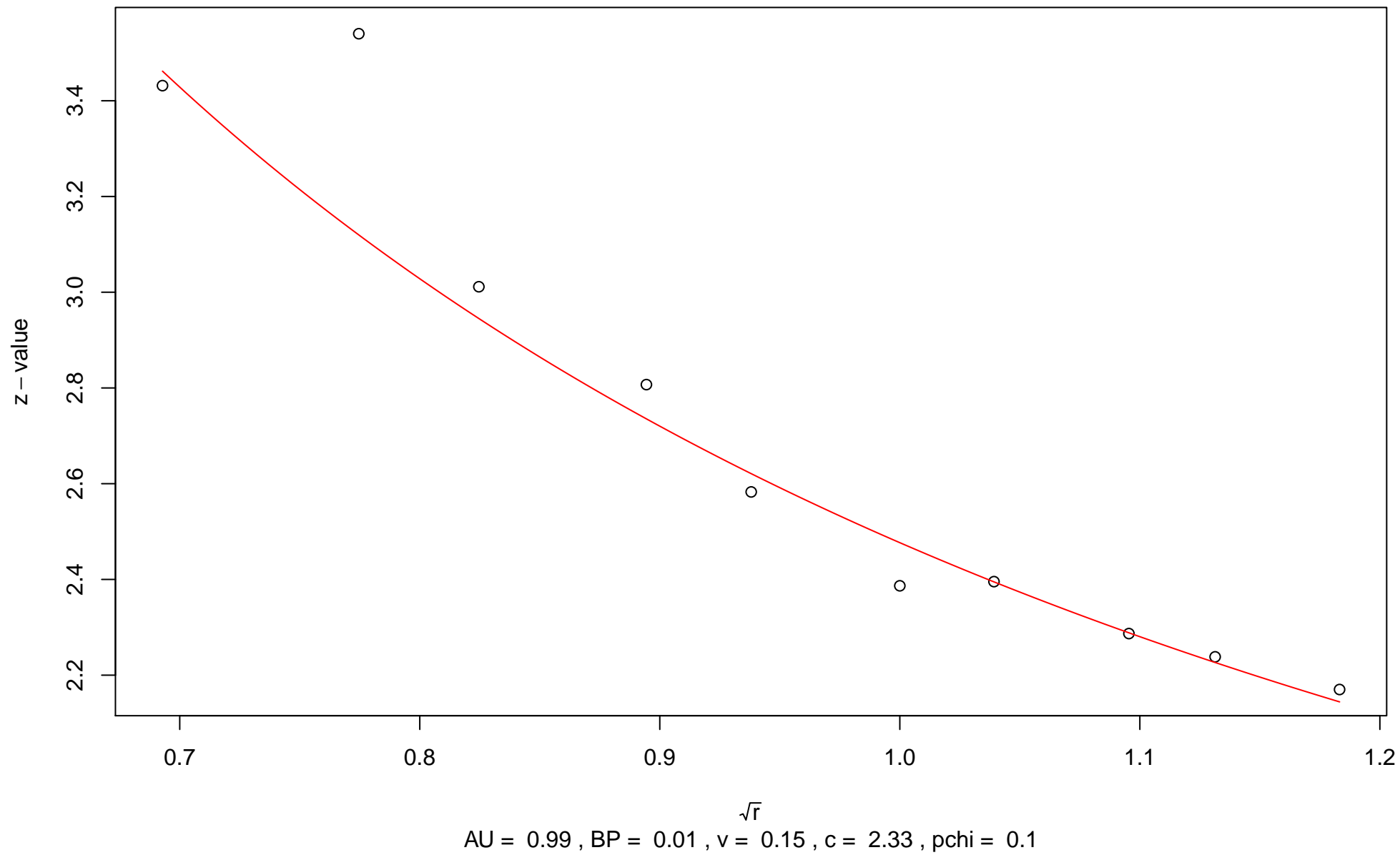AU = 0.88 , BP = 0 , v = 0.95 , c = 2.14 , pchi = 0.2

395th edge

z − value

No fitting

$\sqrt{r}$

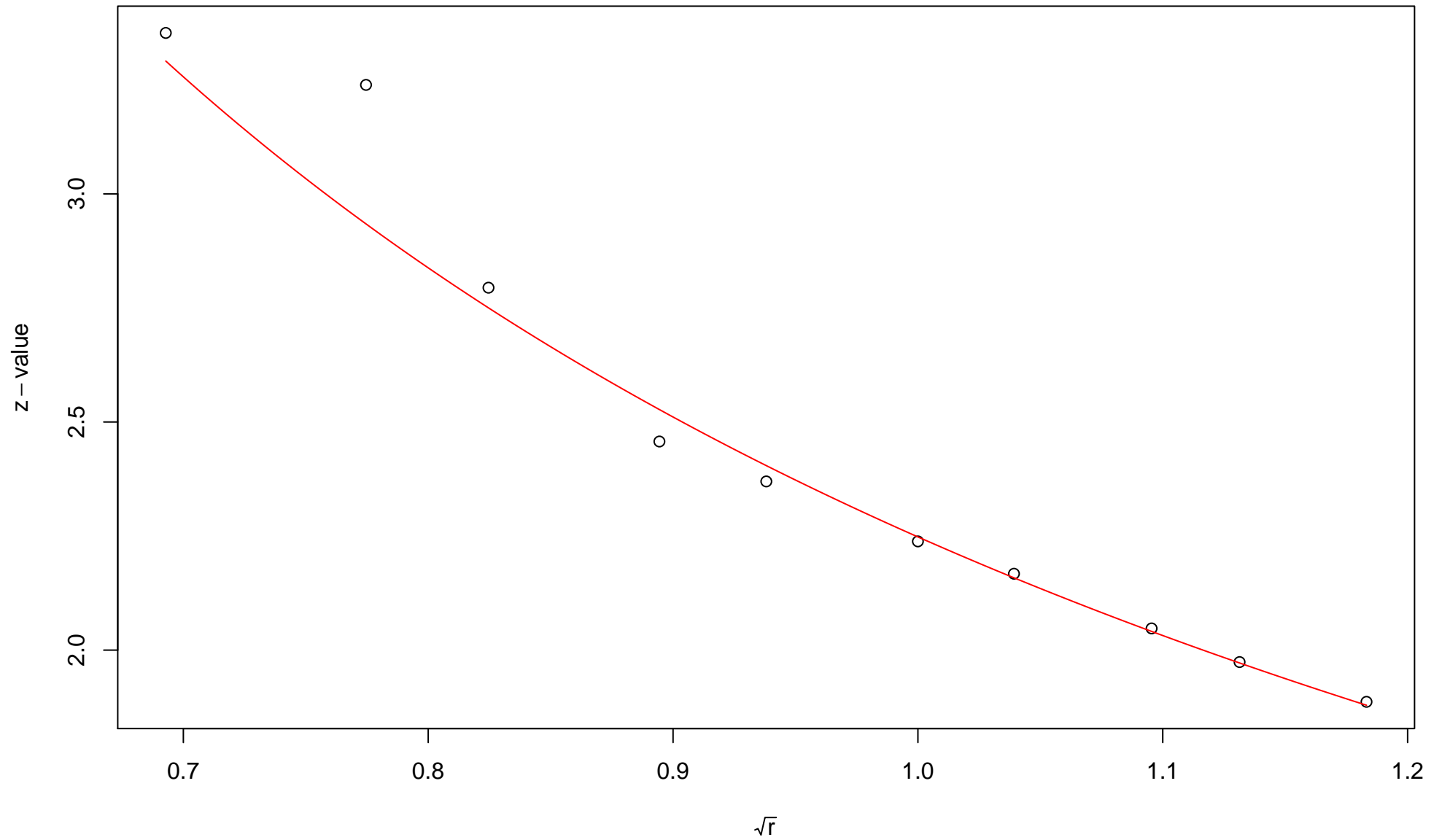AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

396th edge

z − value

No fitting
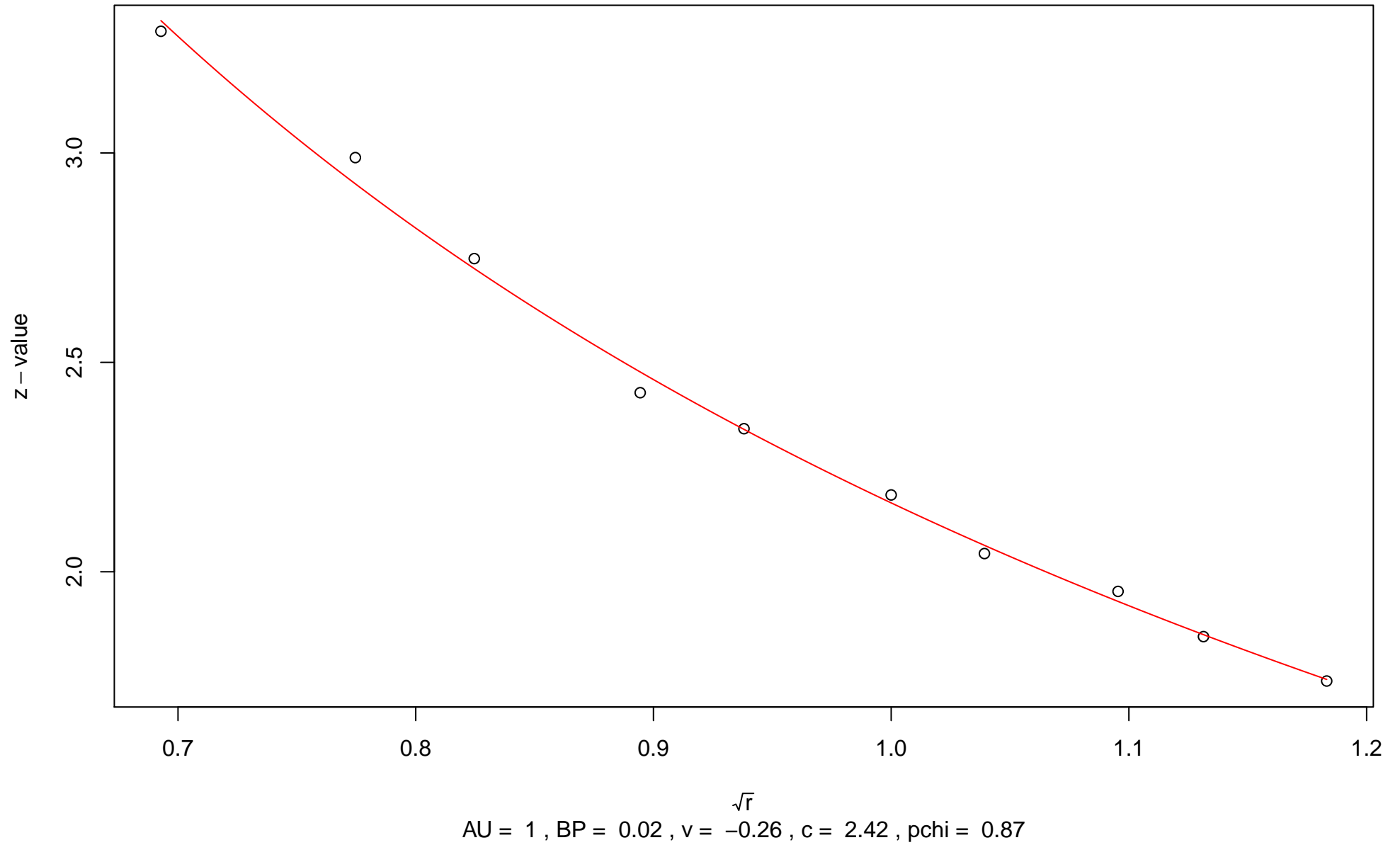
$\sqrt{r}$
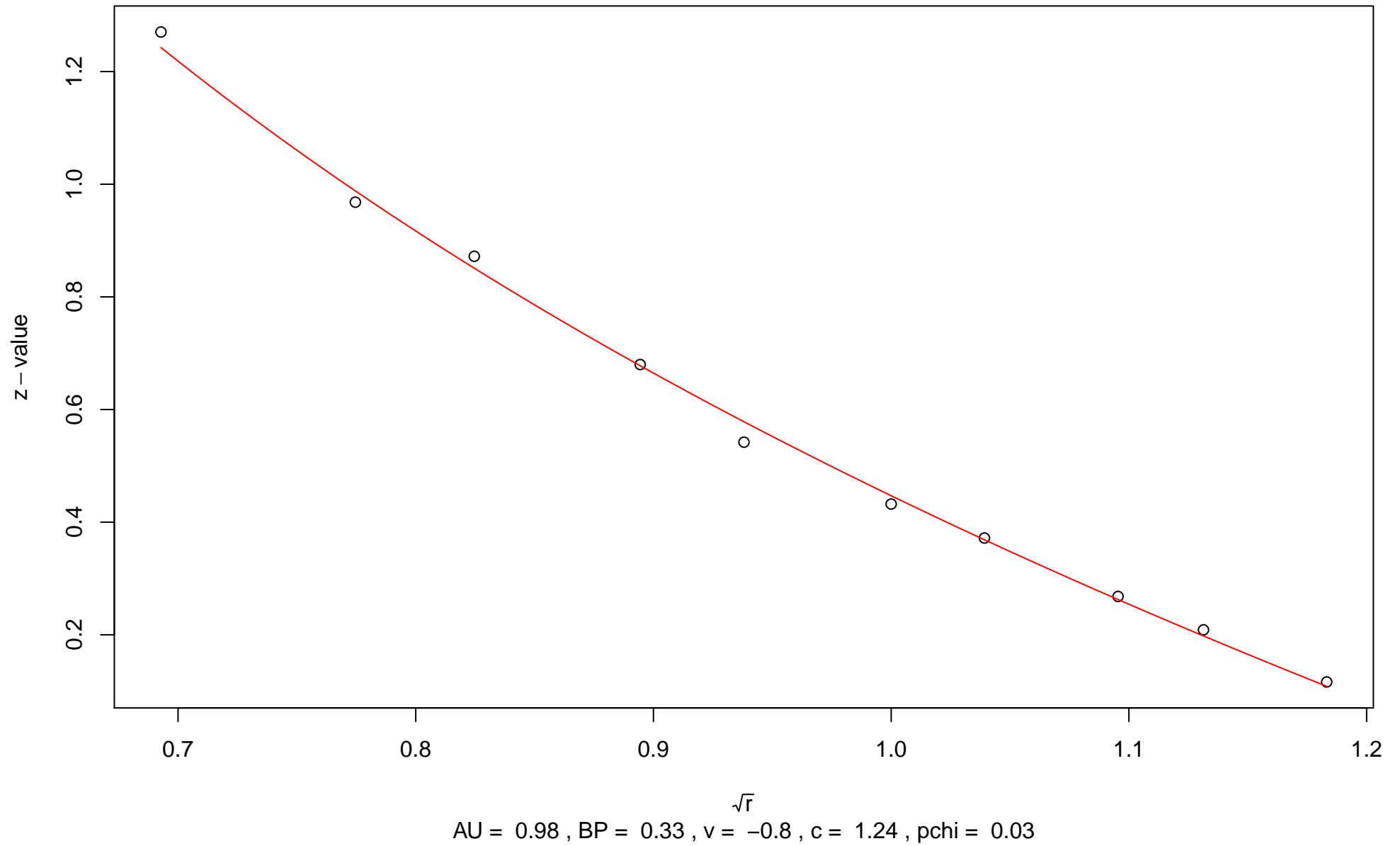
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

397th edge

z − value

$\sqrt{r}$

AU = 0.85 , BP = 0.03 , v = 0.45 , c = 1.5 , pchi = 0.03

398th edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

399th edge

AU = 0.95 , BP = 0 , v = 0.85 , c = 2.48 , pchi = 0.89
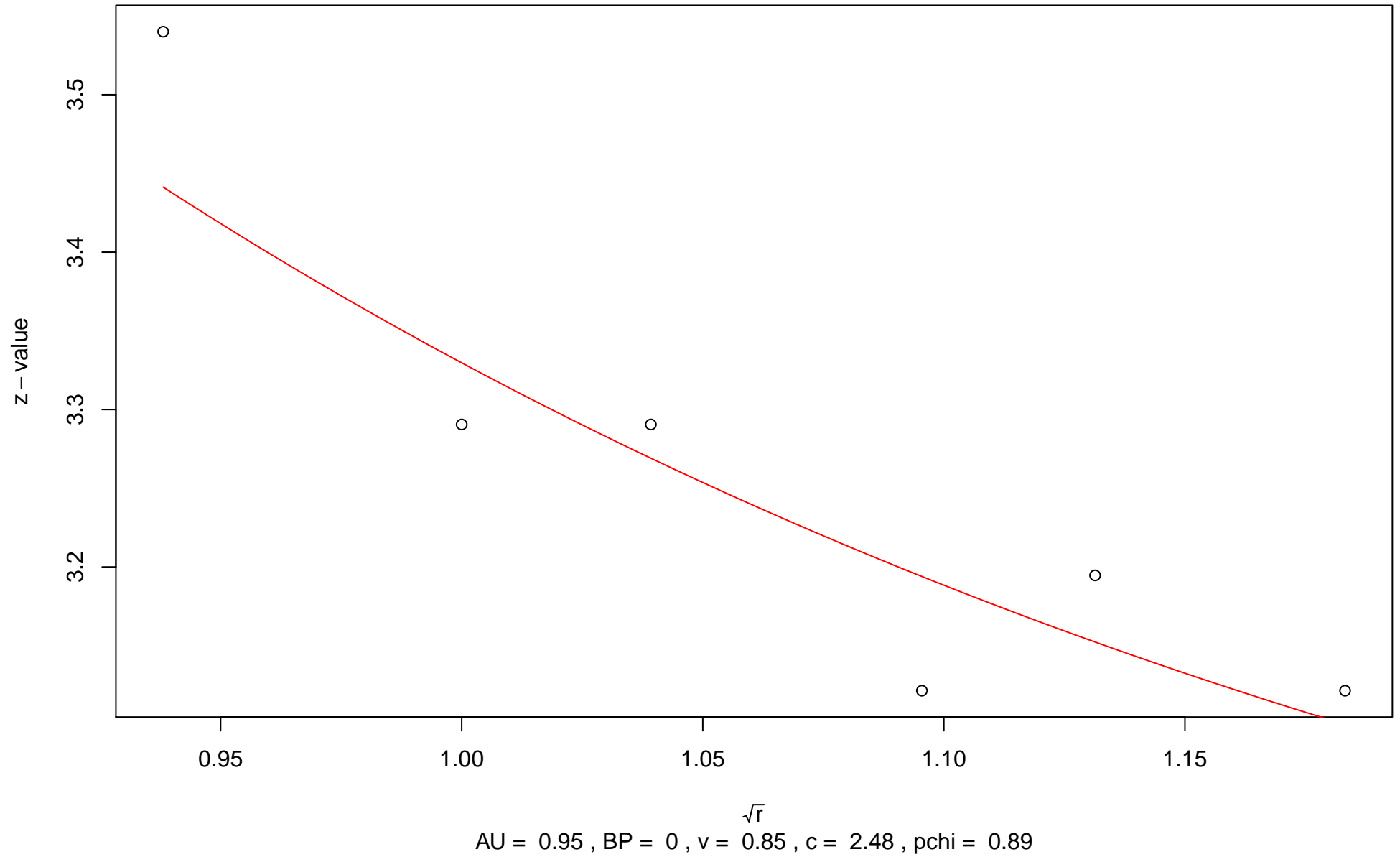
400th edge
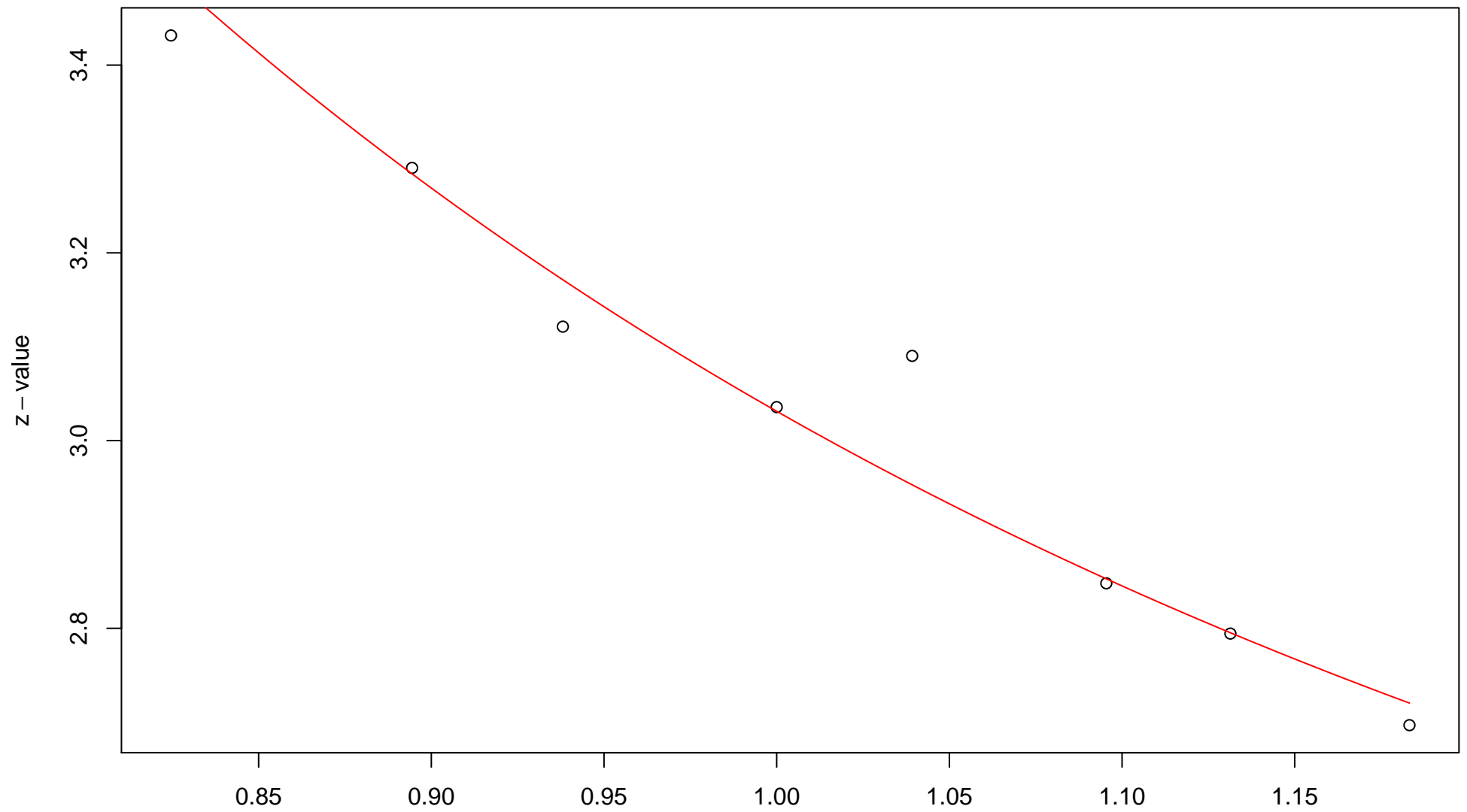
z − value

No fitting

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

401st edge
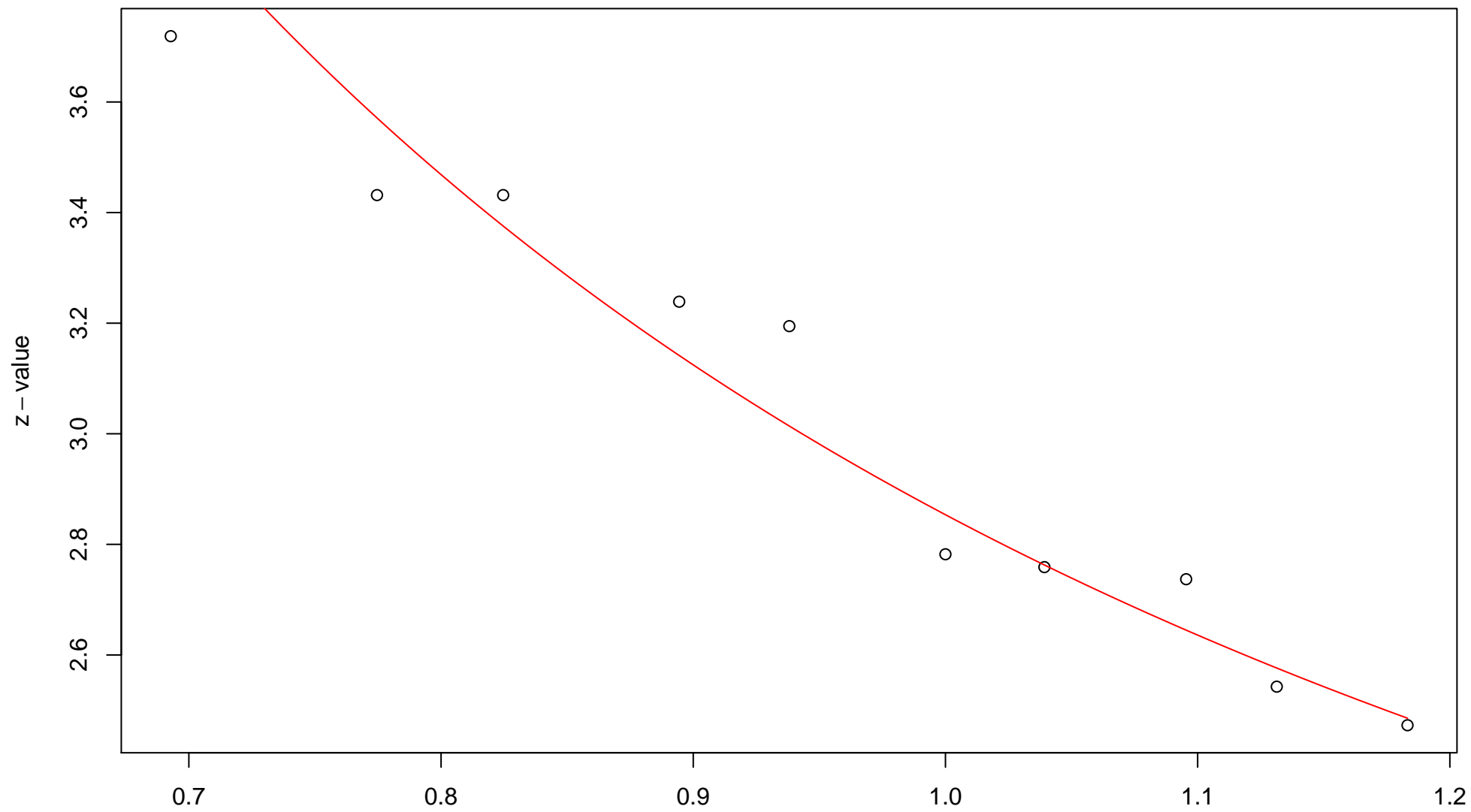
√r

AU = 0.99 , BP = 0 , v = 0.22 , c = 2.64 , pchi = 0.3

402nd edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0
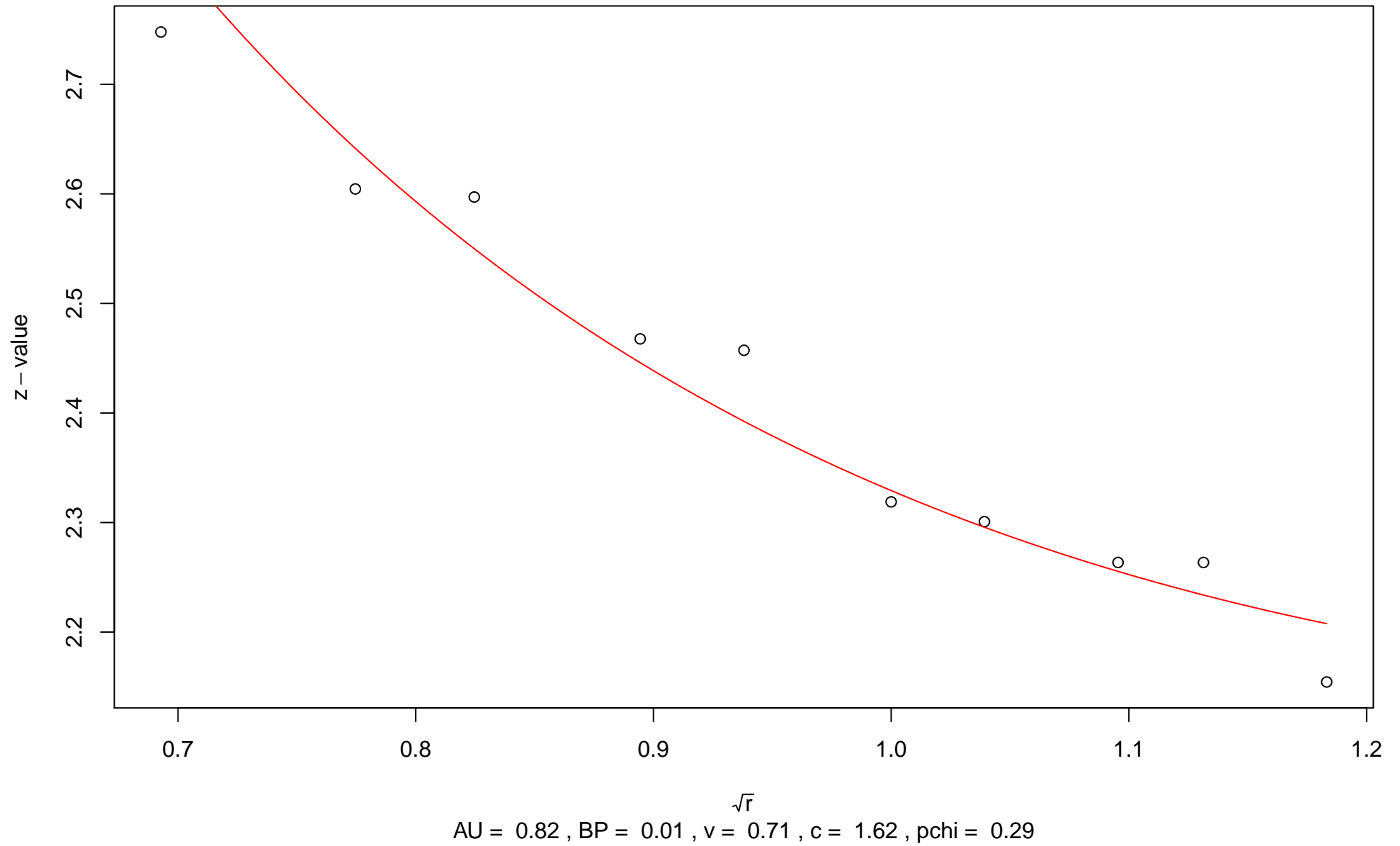
403rd edge

z − value

√r

AU = 0.63 , BP = 0 , v = 1.54 , c = 1.88 , pchi = 0.27

404th edge

$\sqrt{r}$

AU = 0.75 , BP = 0 , v = 1.35 , c = 2.02 , pchi = 0.62
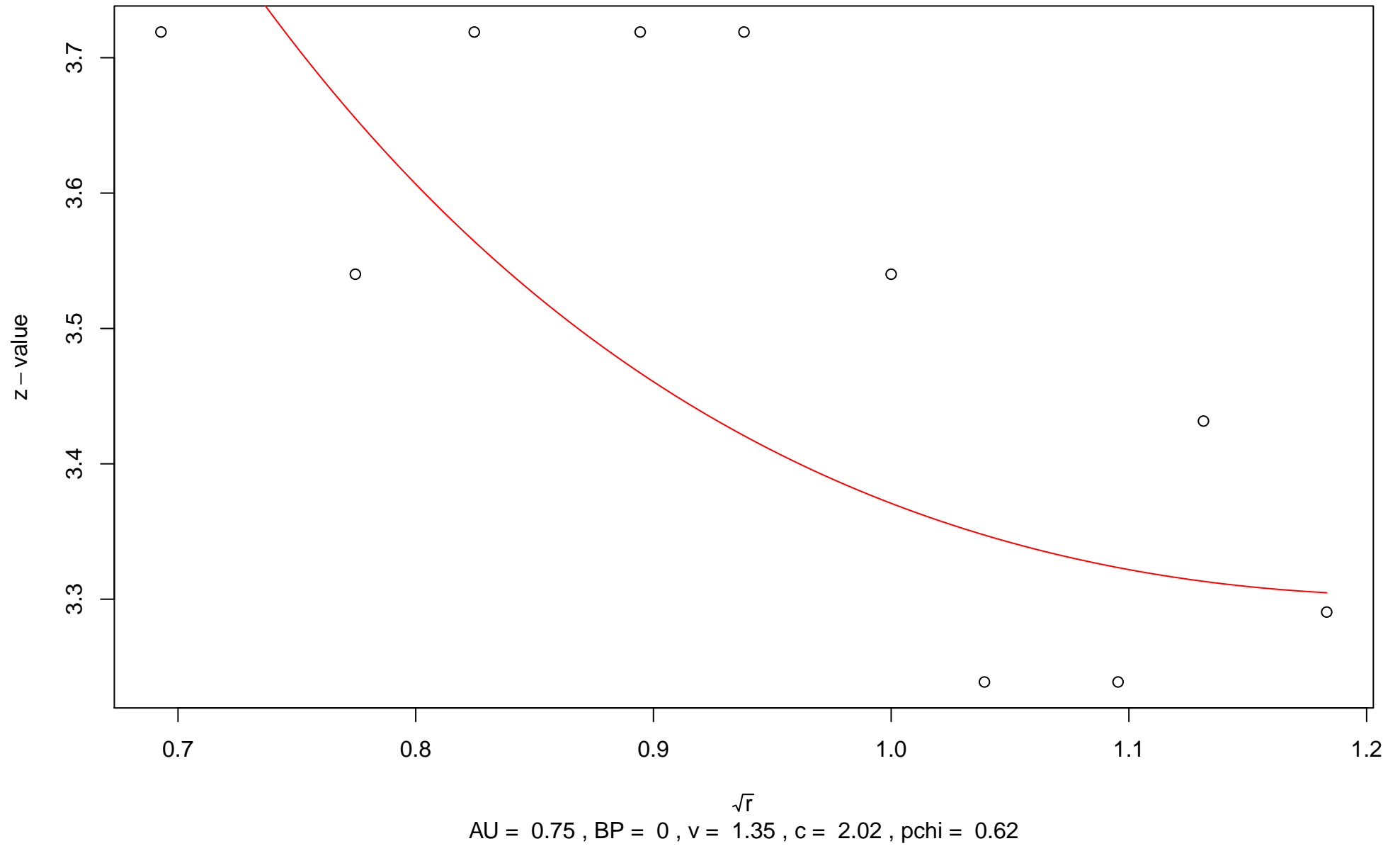
405th edge

AU = 0.84 , BP = 0 , v = 1.07 , c = 2.08 , pchi = 0.53

406th edge

$AU = 0.87$, $BP = 0.01$, $v = 0.7$, $c = 1.83$, $pchi = 0.7$
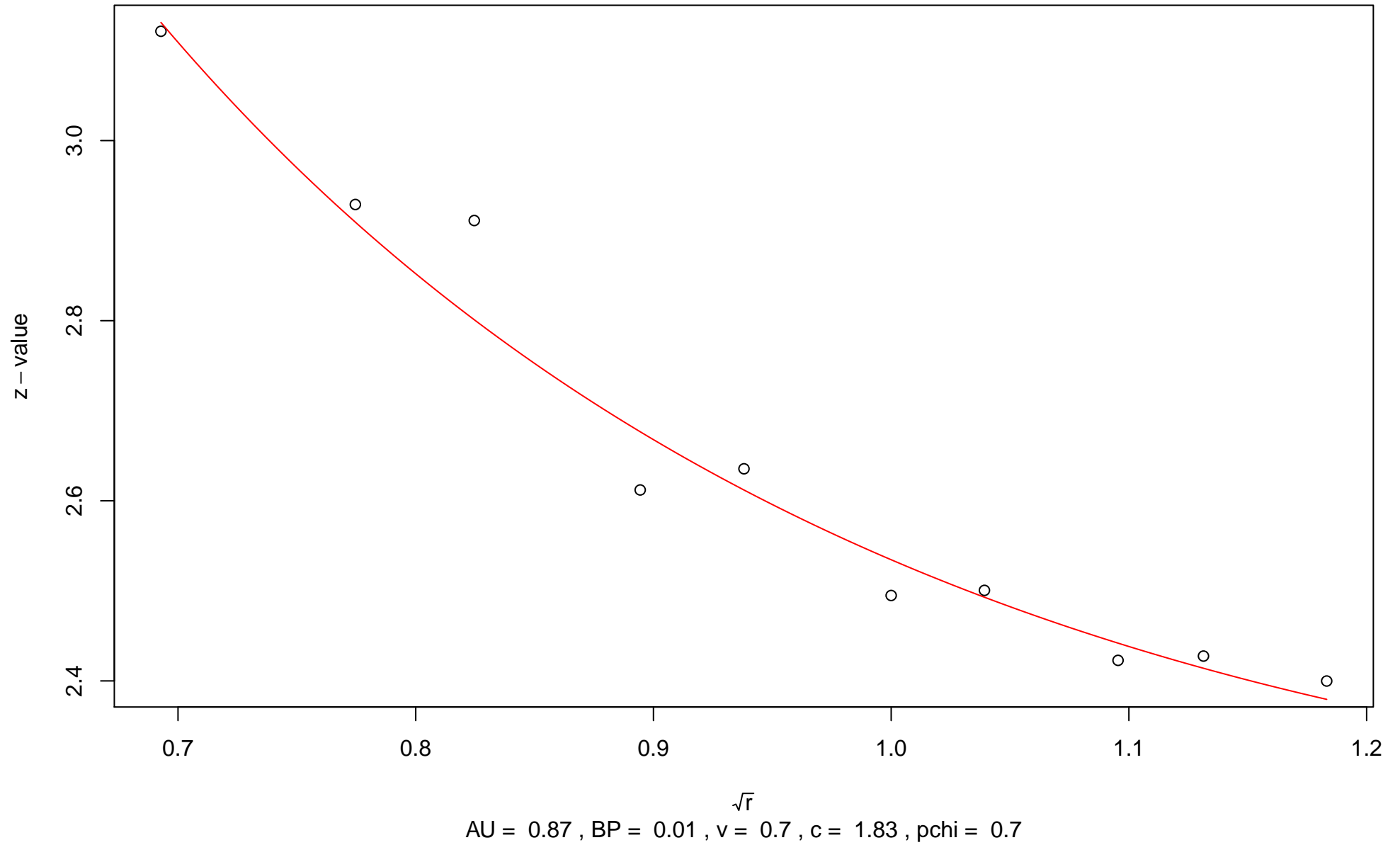
407th edge
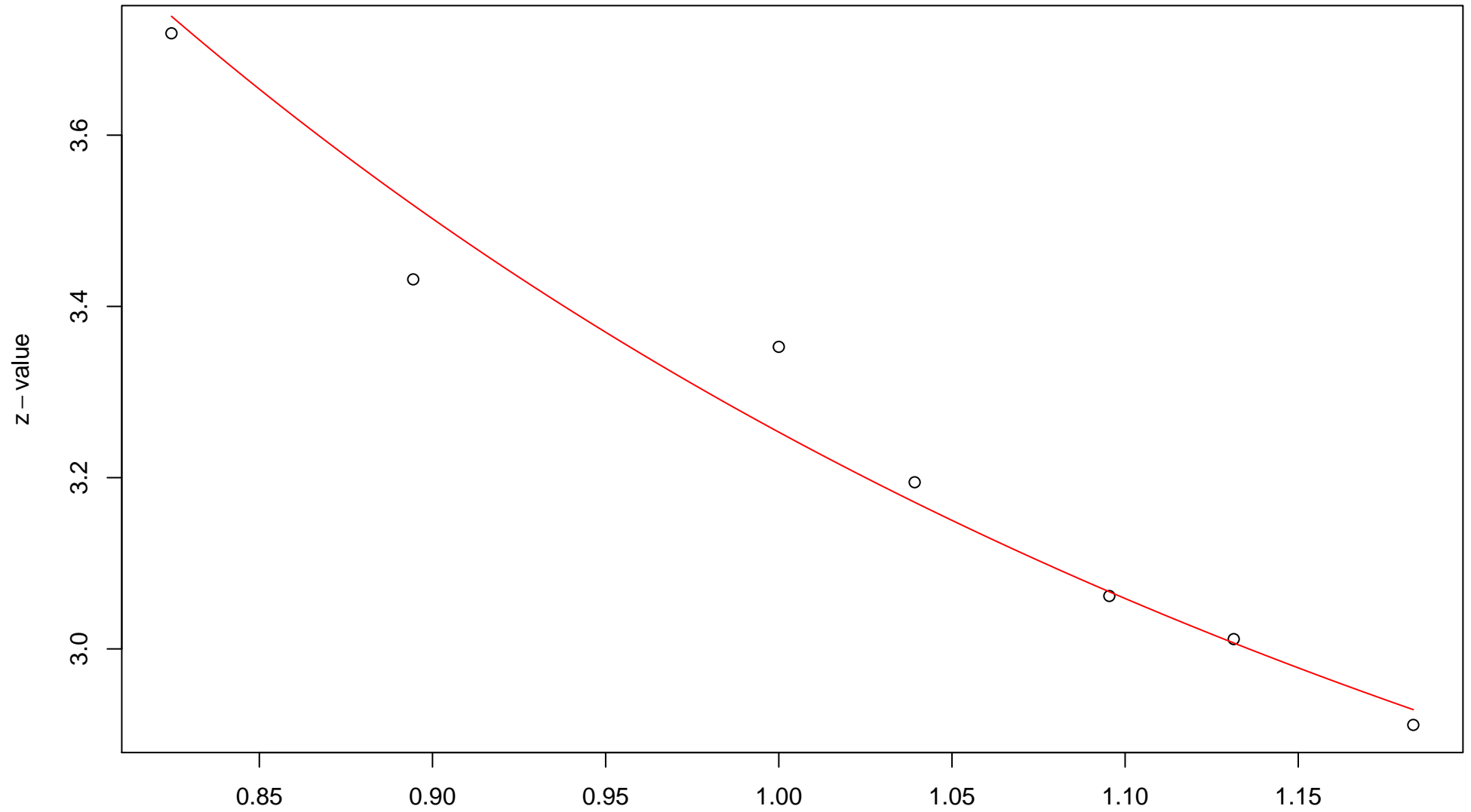
z − value

√r

AU = 0.99 , BP = 0 , v = 0.53 , c = 2.72 , pchi = 0.97

408th edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

409th edge
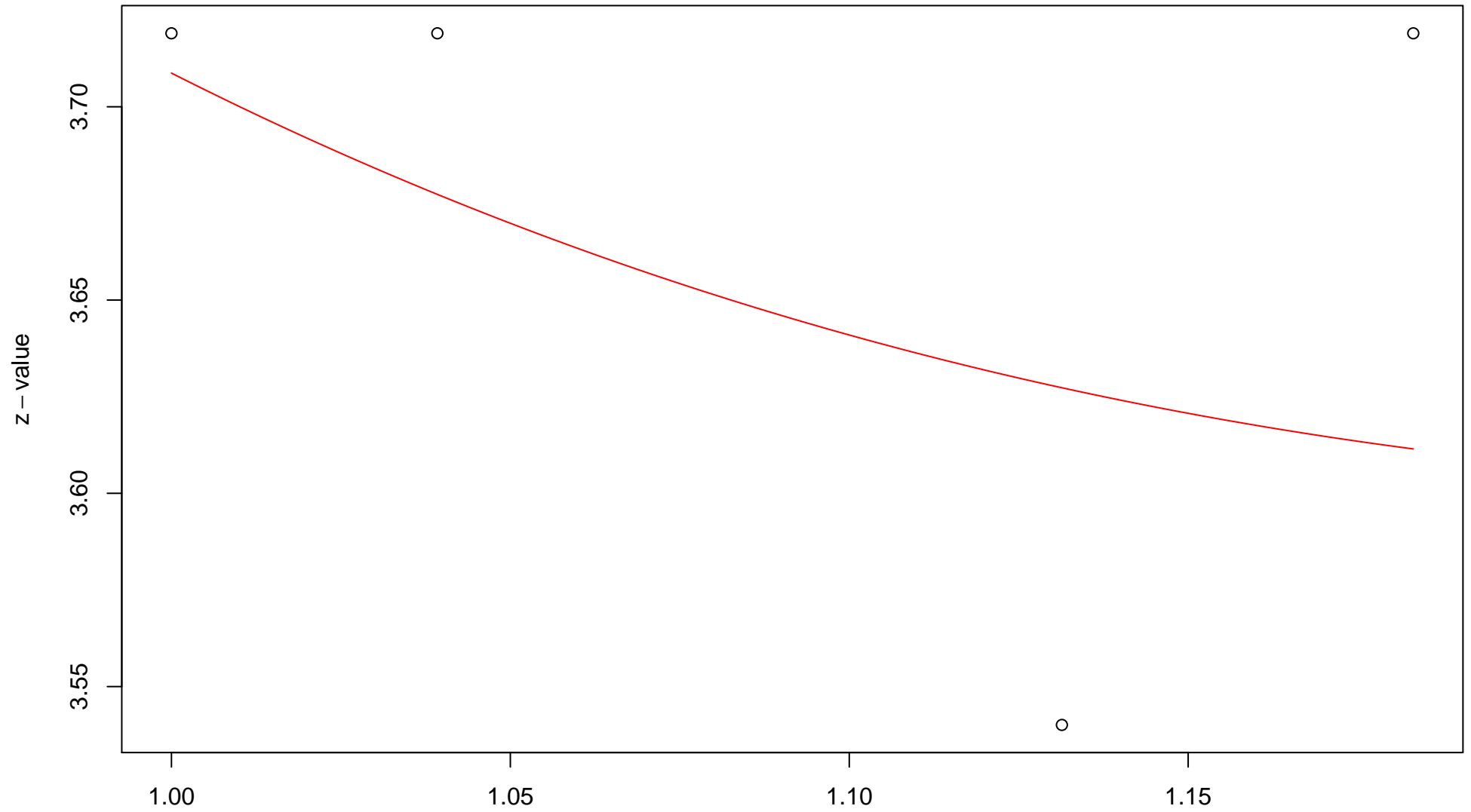
z − value

√r

AU = 0.81 , BP = 0 , v = 1.41 , c = 2.3 , pchi = 0.81

410th edge
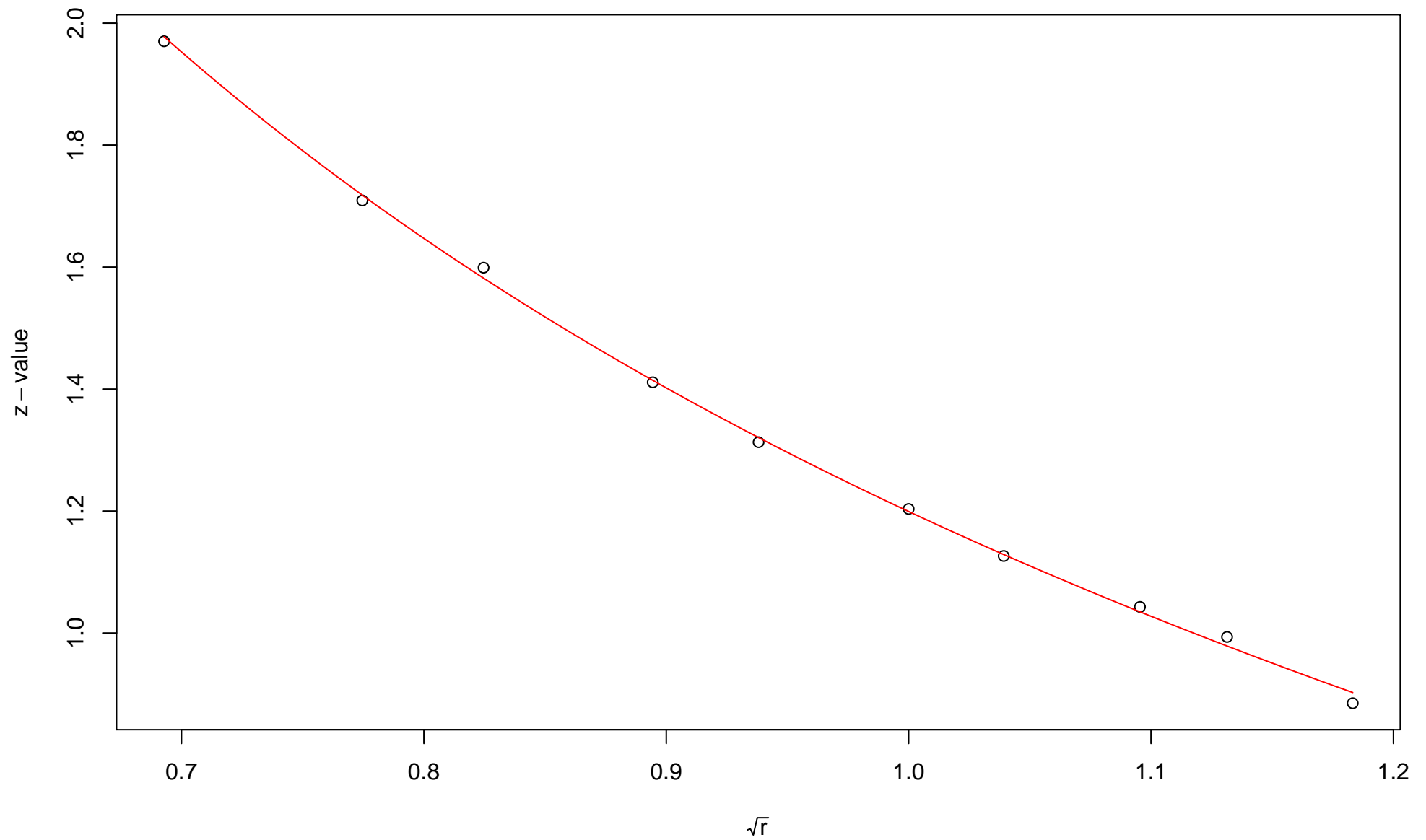
$\sqrt{r}$

AU = 0.97 , BP = 0.12 , v = −0.33 , c = 1.53 , pchi = 0.86

411st edge

z − value

No fitting

√r
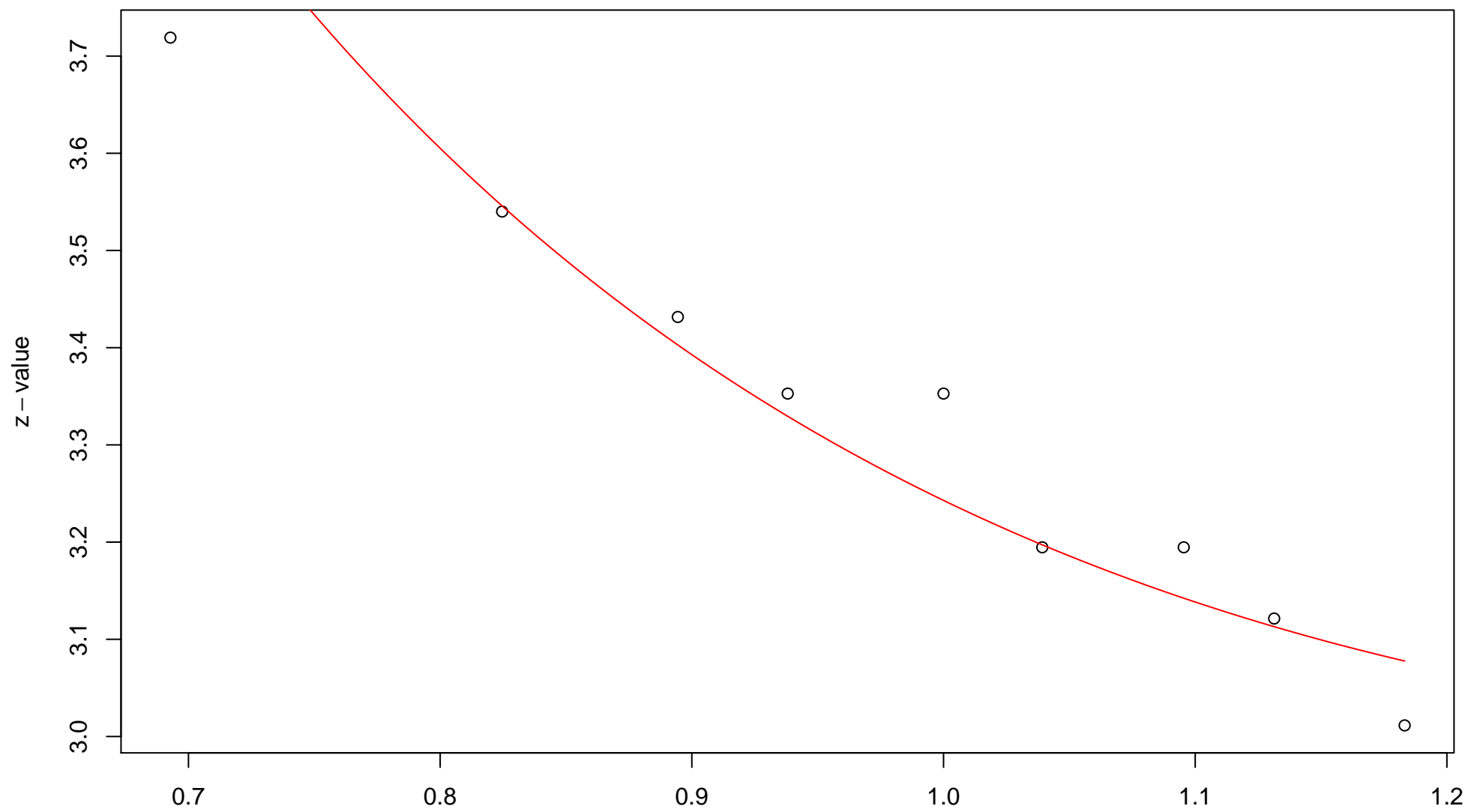AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

412nd edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

413rd edge

$\sqrt{r}$

AU = 0.88 , BP = 0 , v = 1.12 , c = 2.27 , pchi = 0.91

414th edge

z − value

No fitting

$\sqrt{r}$

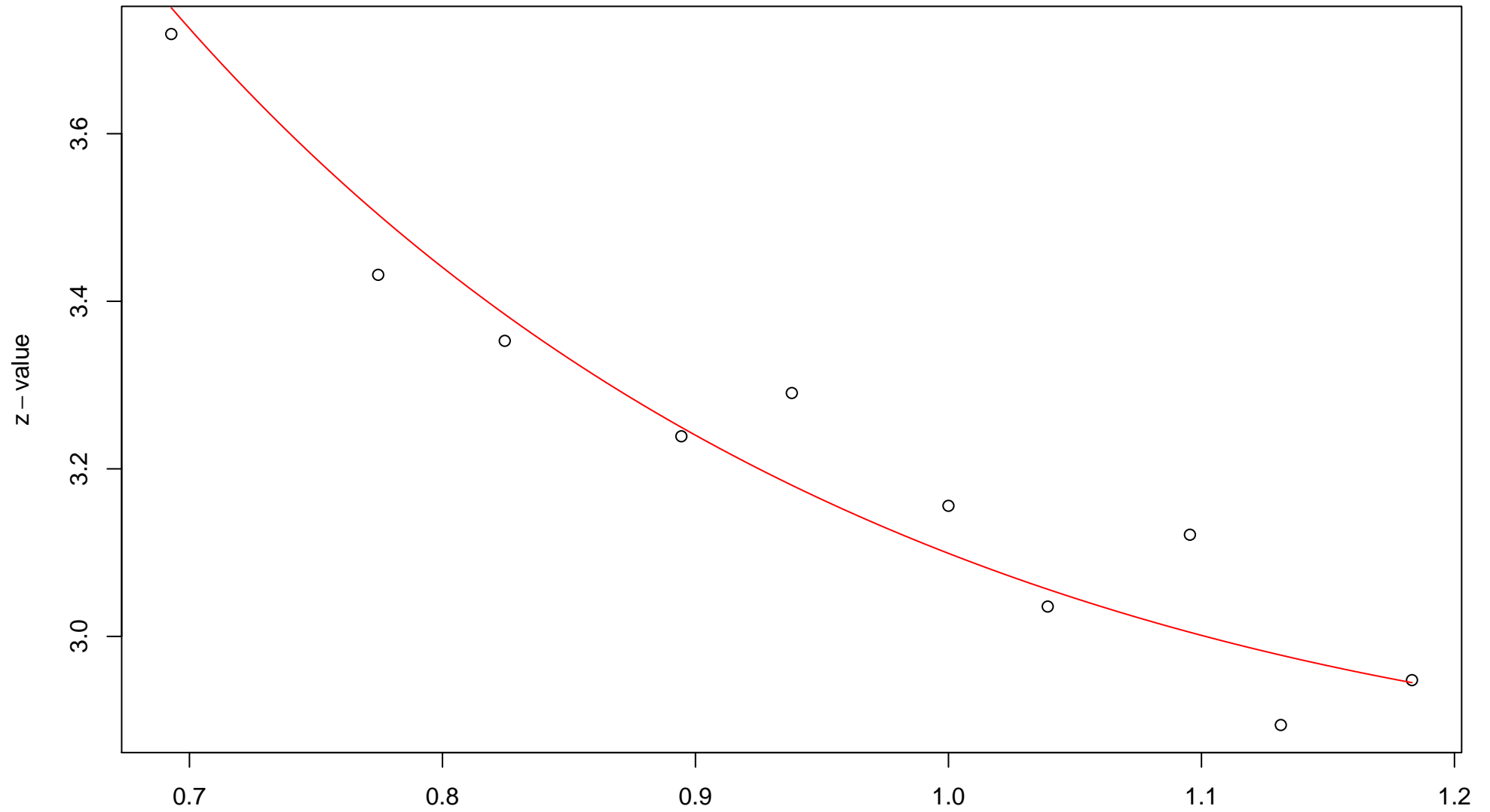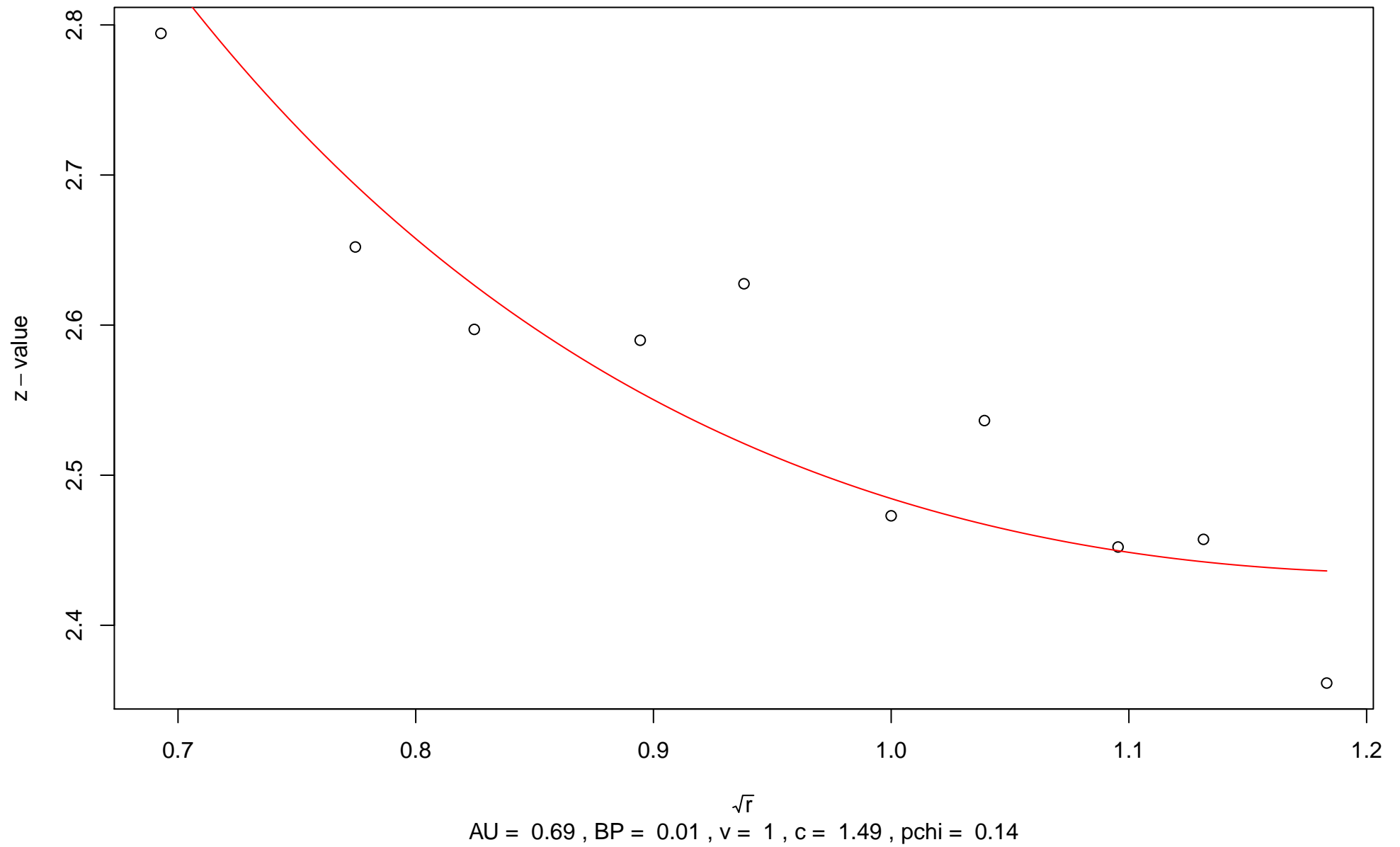AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

415th edge

z − value

No fitting

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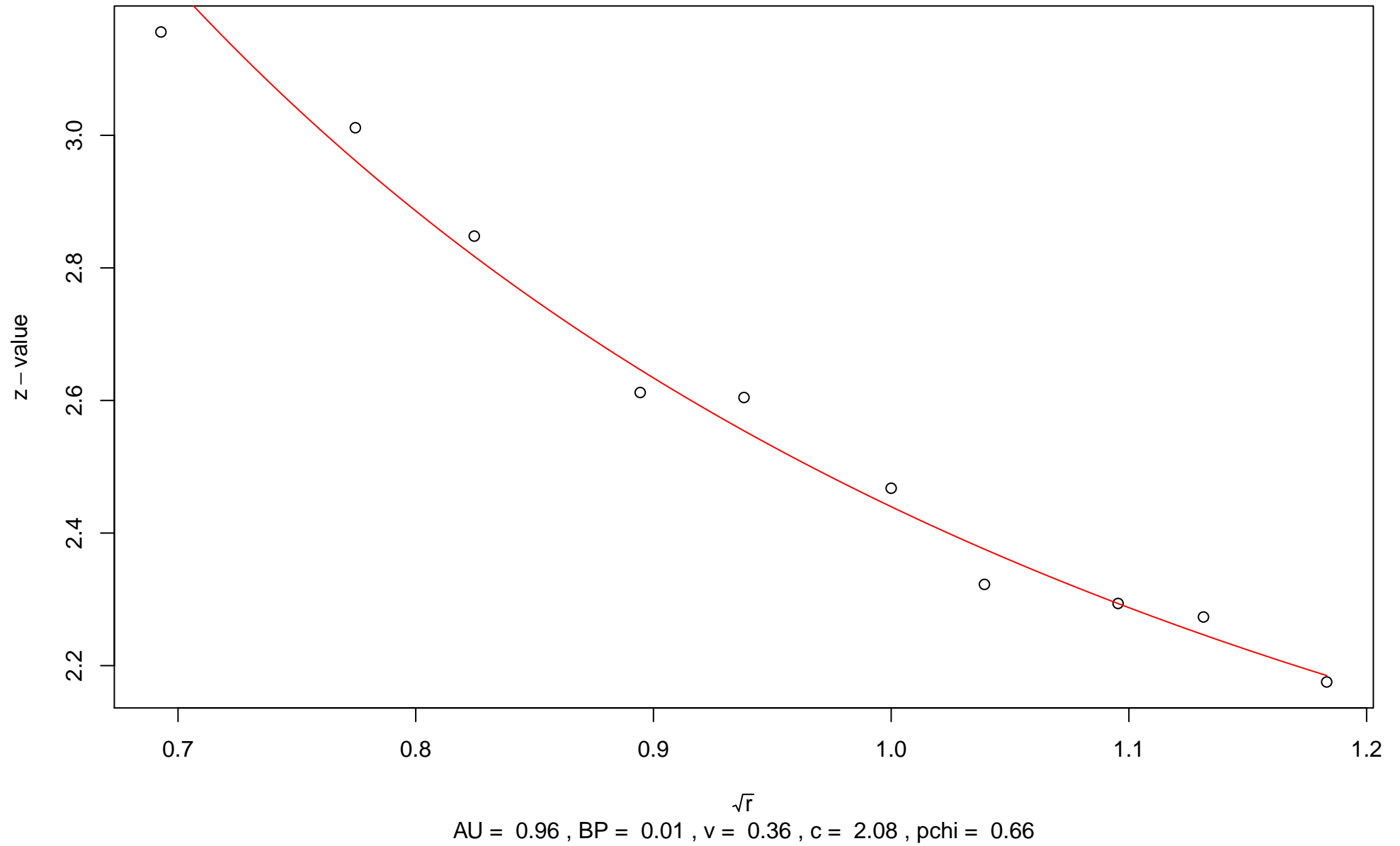
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

416th edge

$\sqrt{r}$

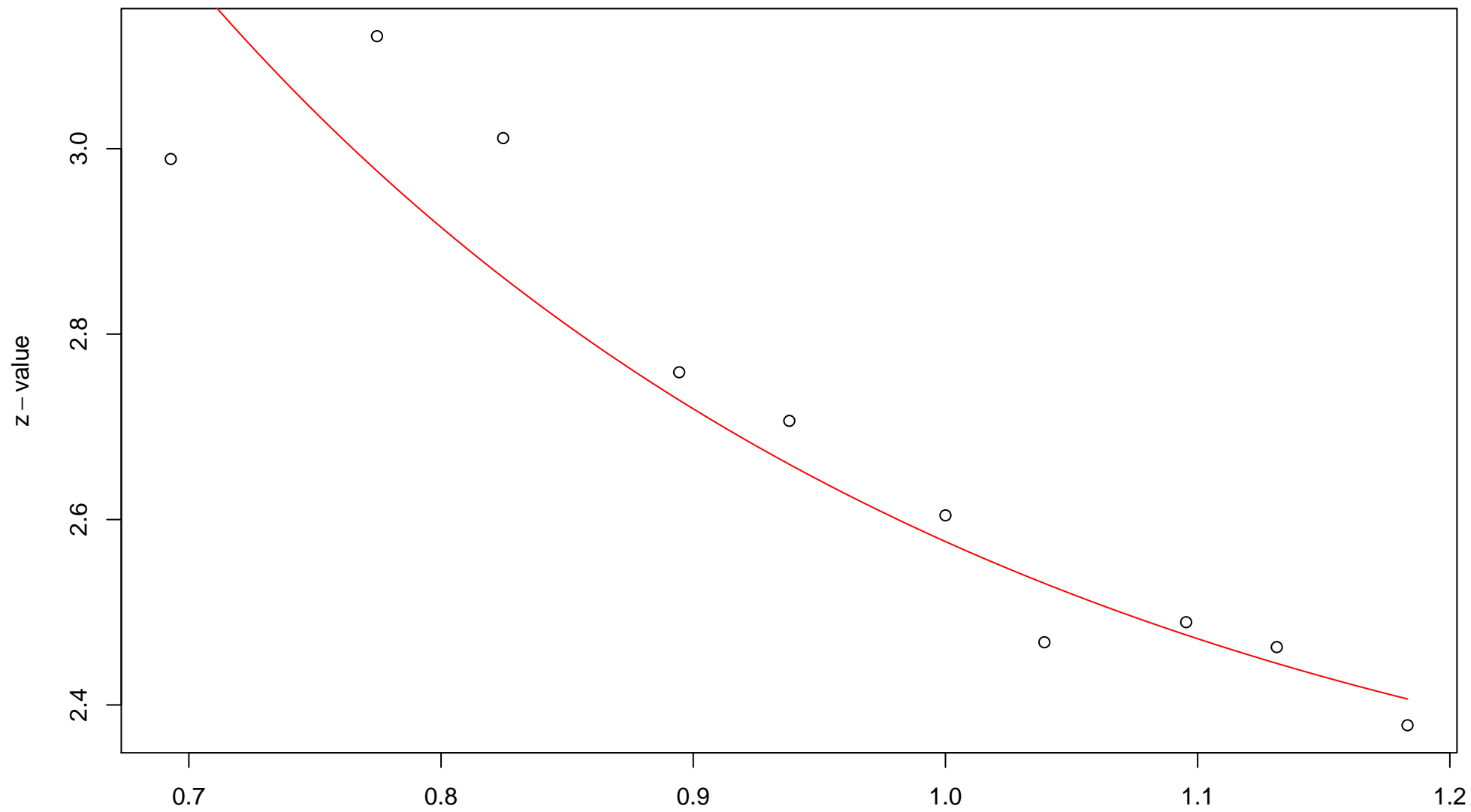AU = 0.89 , BP = 0 , v = 1 , c = 2.23 , pchi = 0.67

417th edge

z − value

No fitting

√r
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

418th edge

z − value

No fitting

√r

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

419th edge

z − value

√r

AU = 0.85 , BP = 0 , v = 1.27 , c = 2.32 , pchi = 0.89

420th edge

z − value

√r

AU = 0.96 , BP = 0 , v = 0.49 , c = 2.26 , pchi = 0.29

421st edge

z – value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

422nd edge

$\sqrt{r}$

AU = 0.66 , BP = 0 , v = 1.5 , c = 1.9 , pchi = 0.25

423rd edge

z − value

No fitting

$\sqrt{r}$

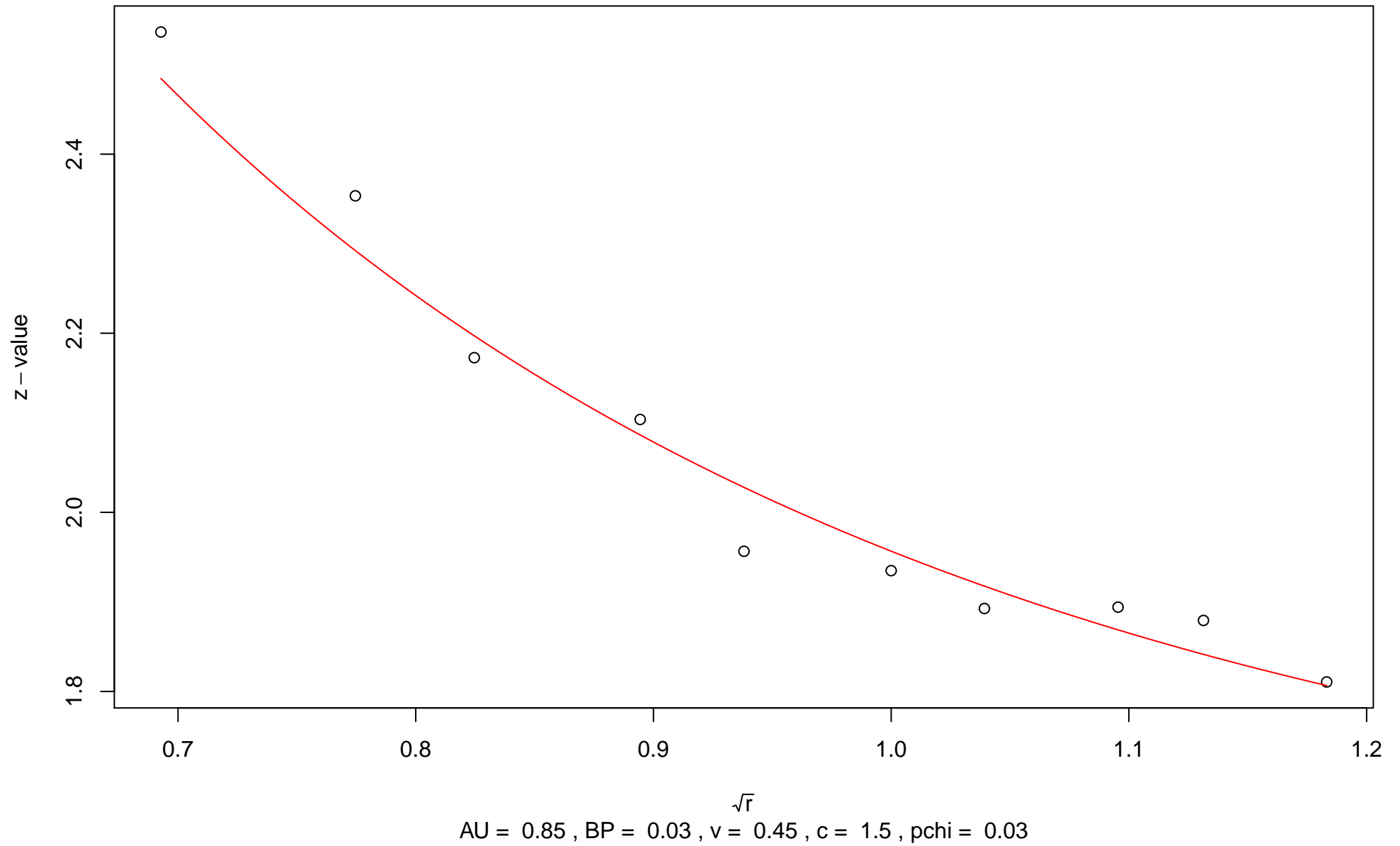AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

424th edge

z − value

√r

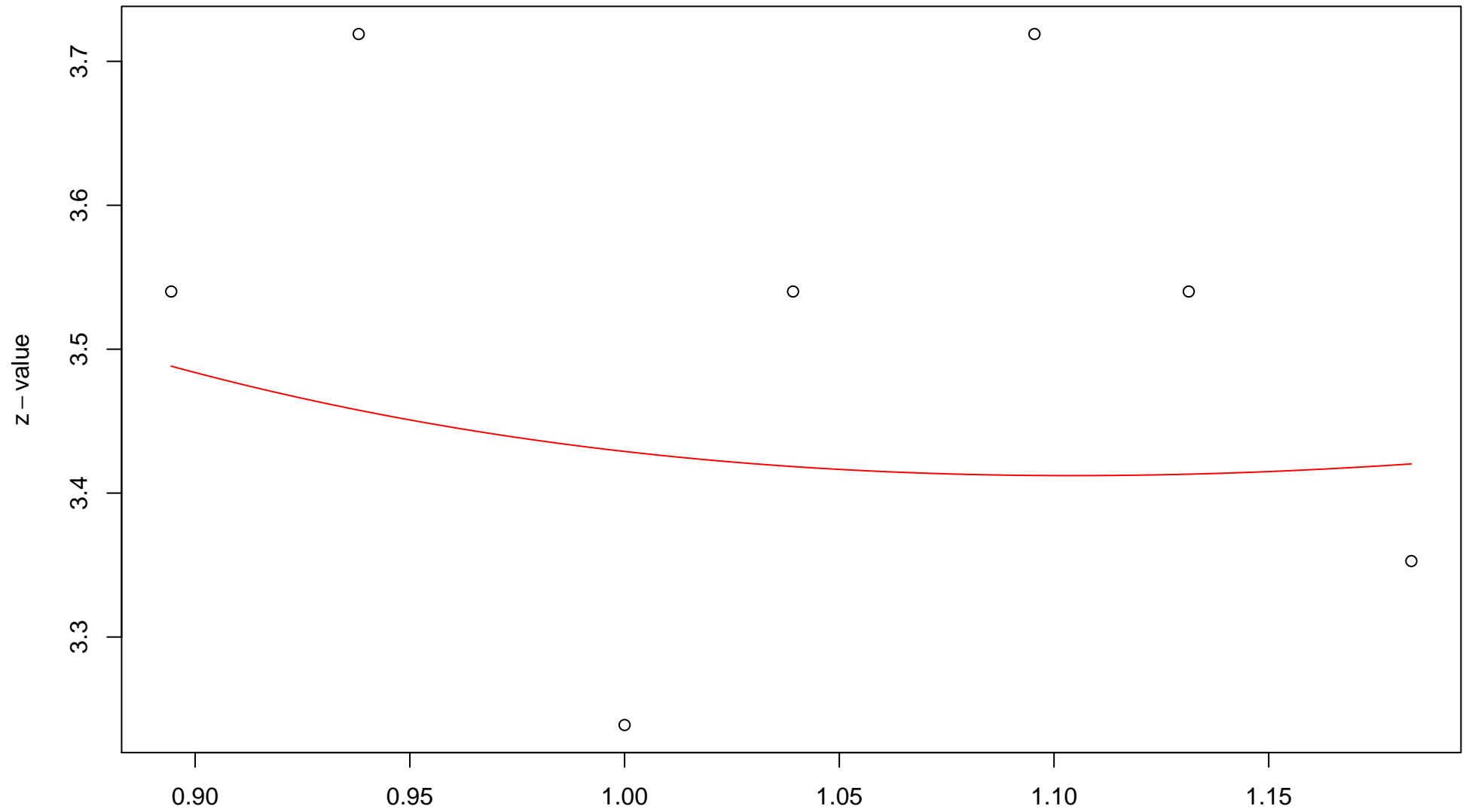AU = 0.98 , BP = 0 , v = 0.4 , c = 2.48 , pchi = 0.01

425th edge

No fitting

$$\sqrt{r}$$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

z − value

426th edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

427th edge

z − value

No fitting

√r
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

428th edge

z − value

√r

AU = 0.91 , BP = 0 , v = 1.08 , c = 2.42 , pchi = 0.64

429th edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

430th edge

z − value

No fitting

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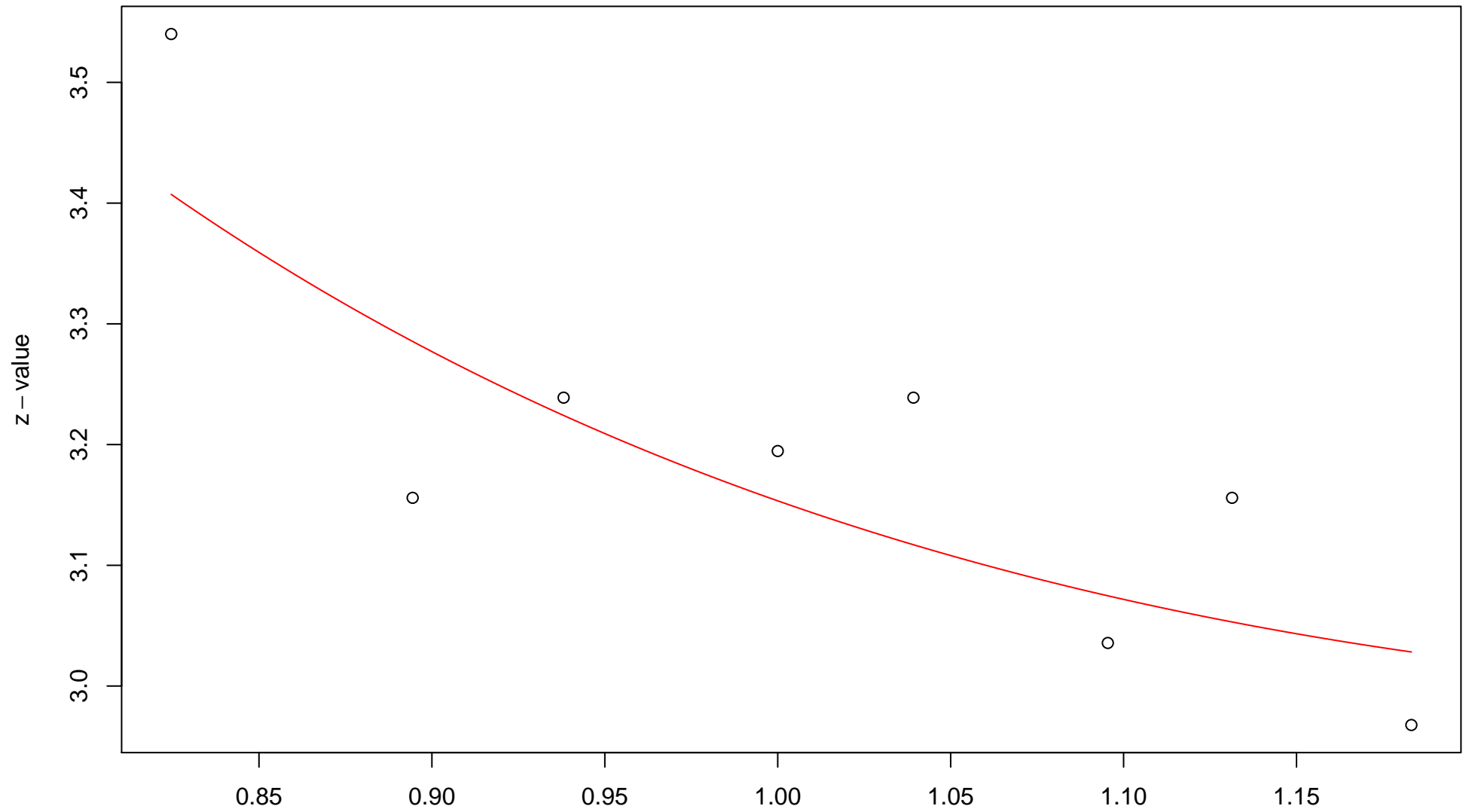
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

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
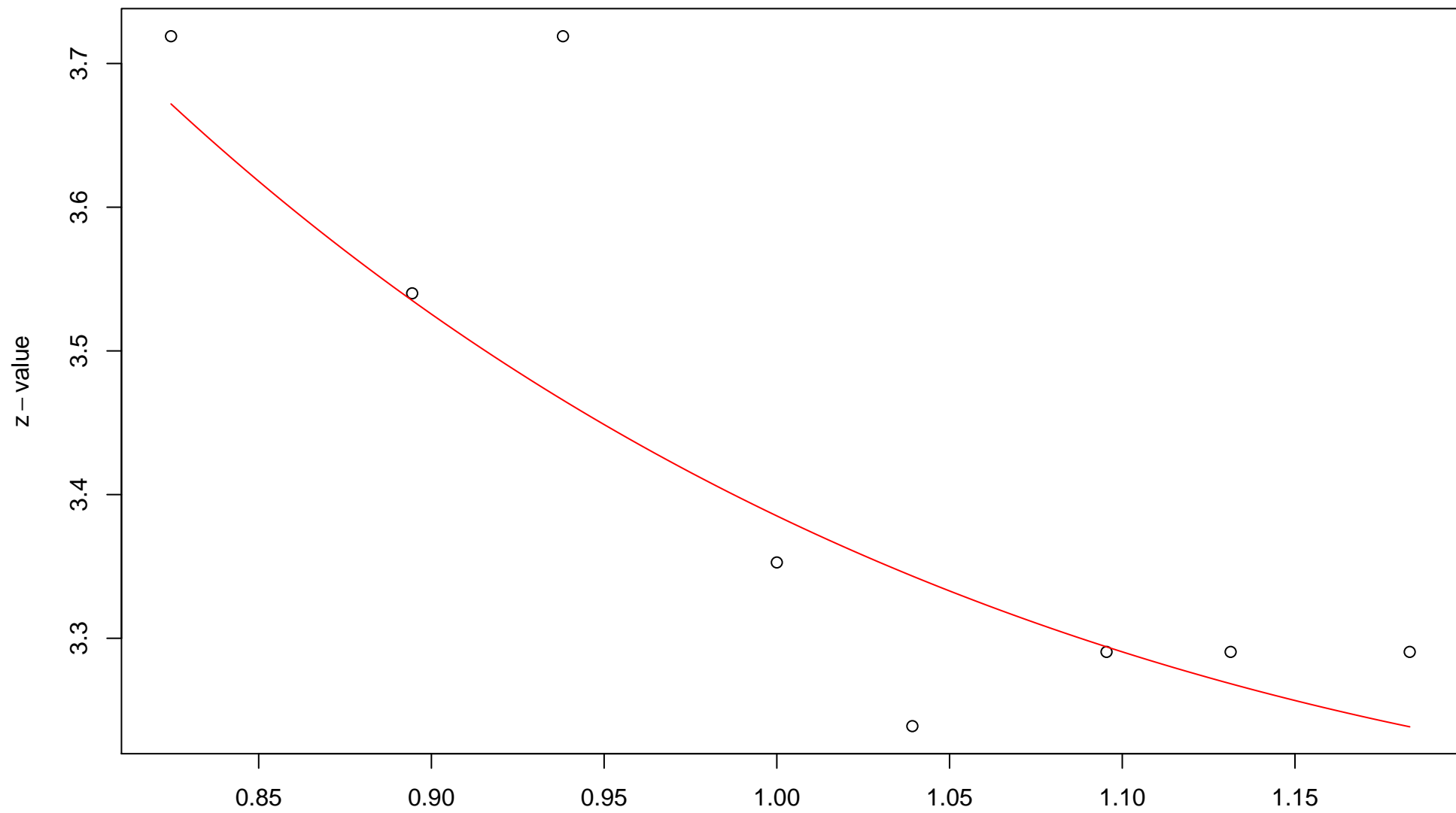
433rd edge

z – value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

434th edge

No fitting

$$\sqrt{r}$$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

z − value

435th edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

436th edge

z − value

No fitting

√r
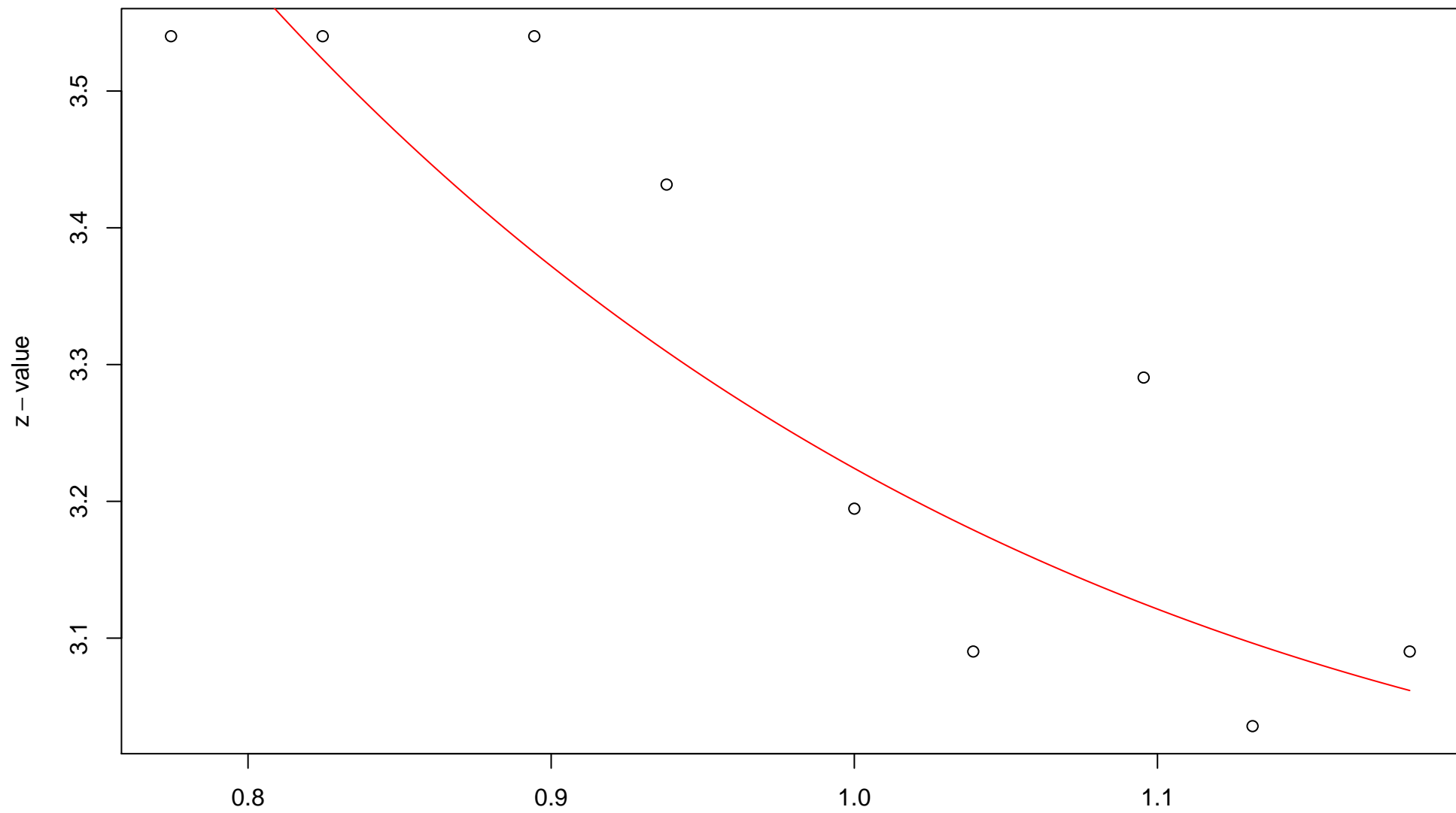AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

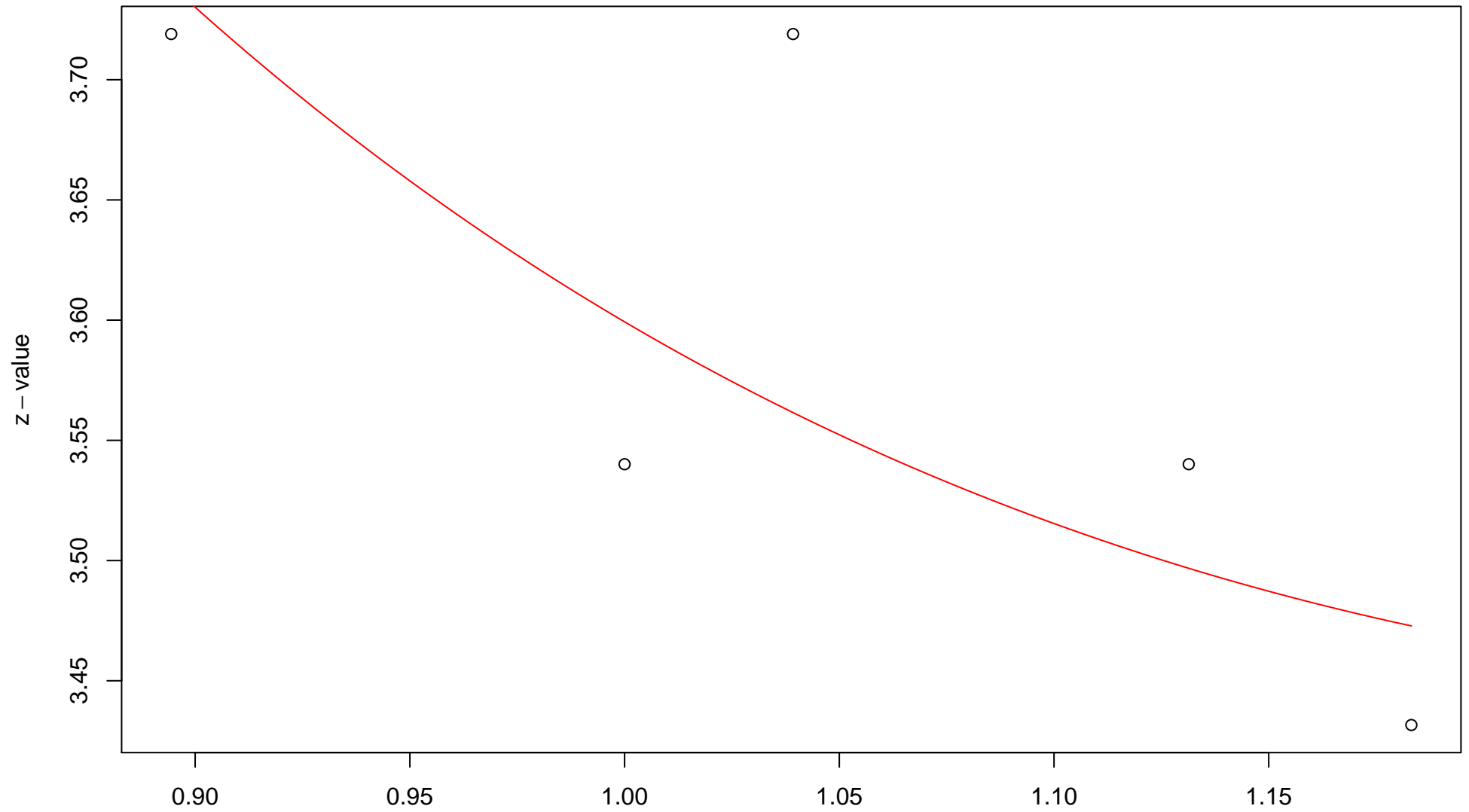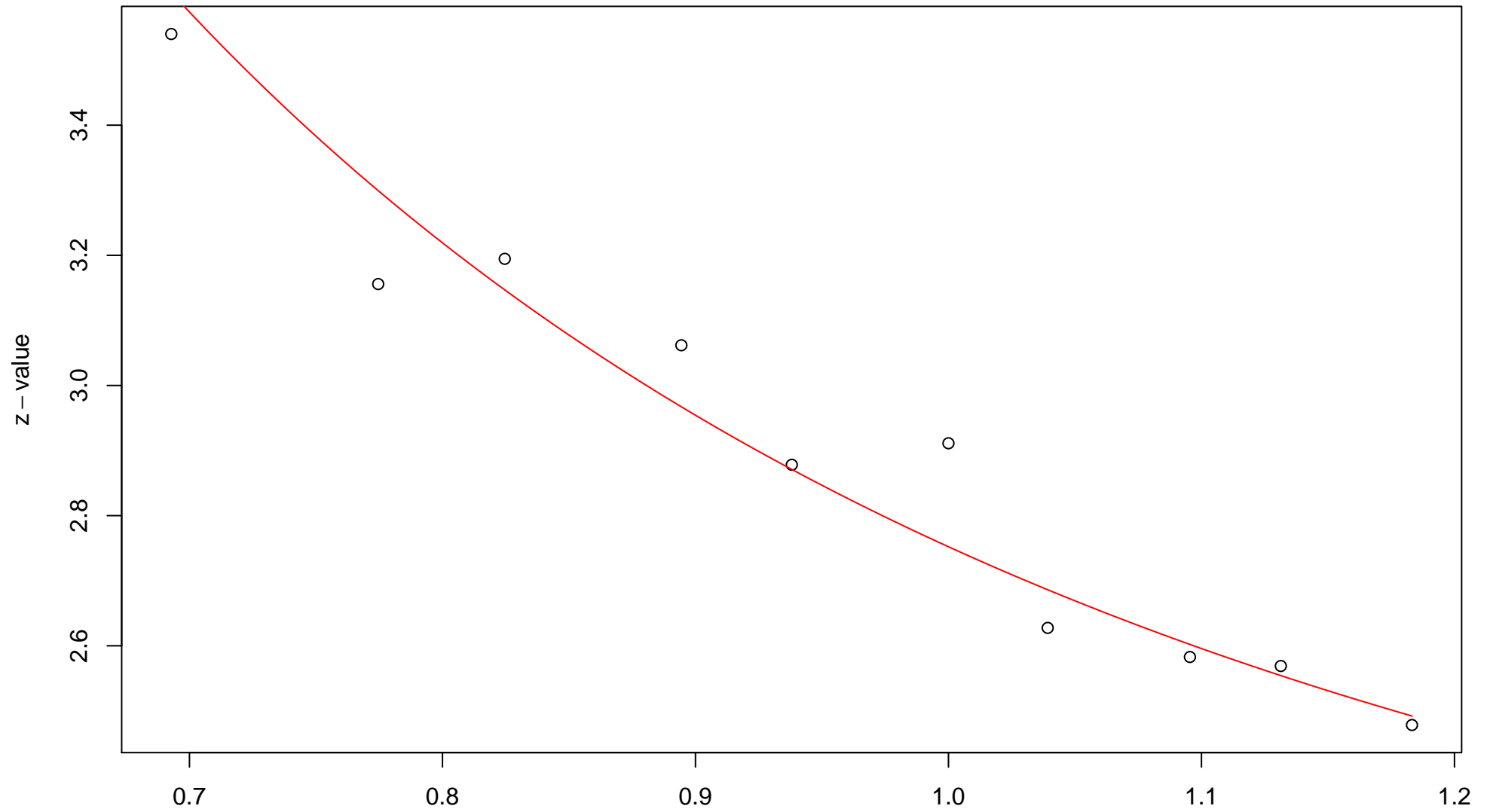# 437th edge

z − value

No fitting

√r

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

438th edge

$\sqrt{r}$

AU = 0.86 , BP = 0.03 , v = 0.37 , c = 1.45 , pchi = 0.73

439th edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

440th edge

z − value

No fitting
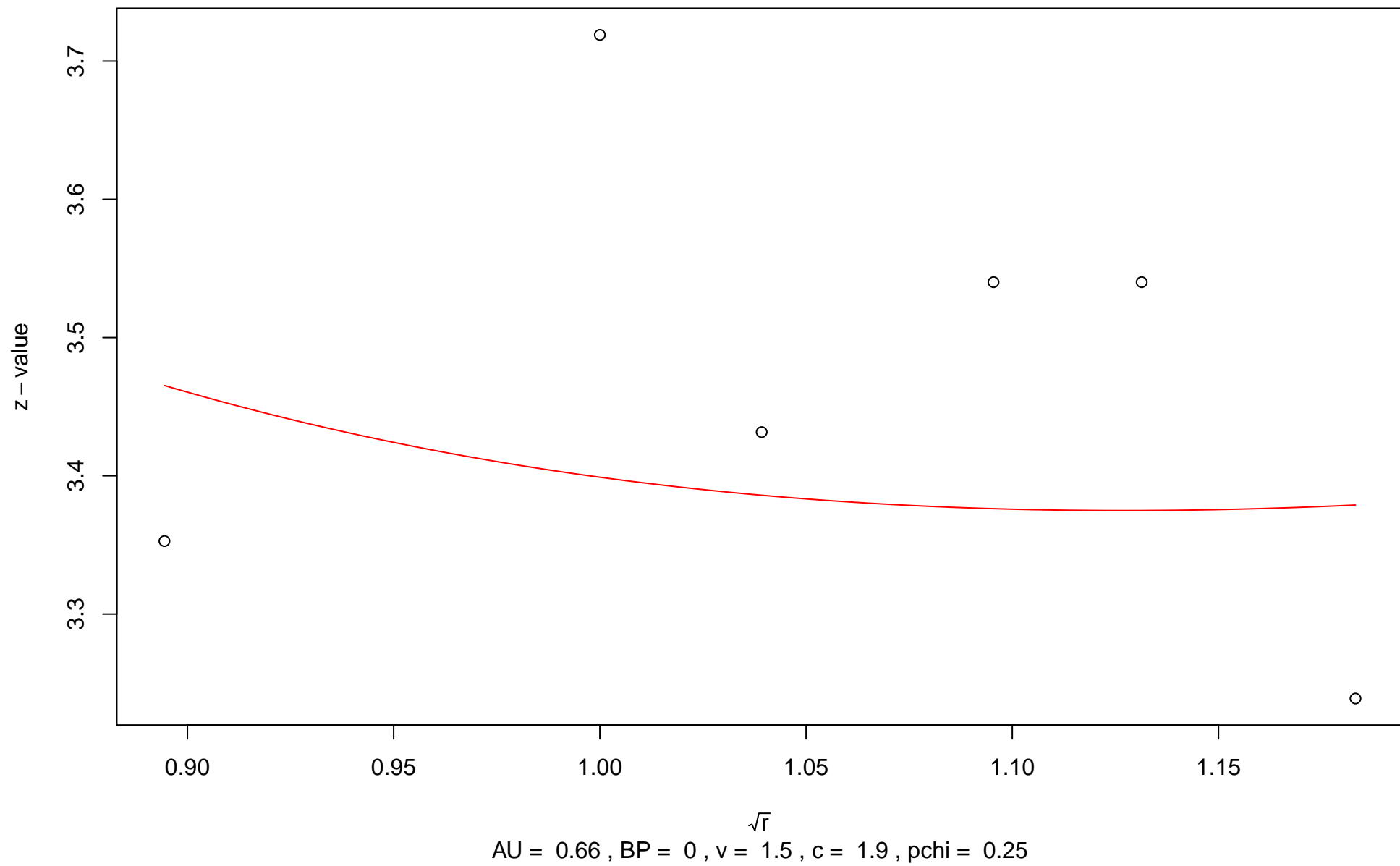
√r
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

441st edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

442nd edge

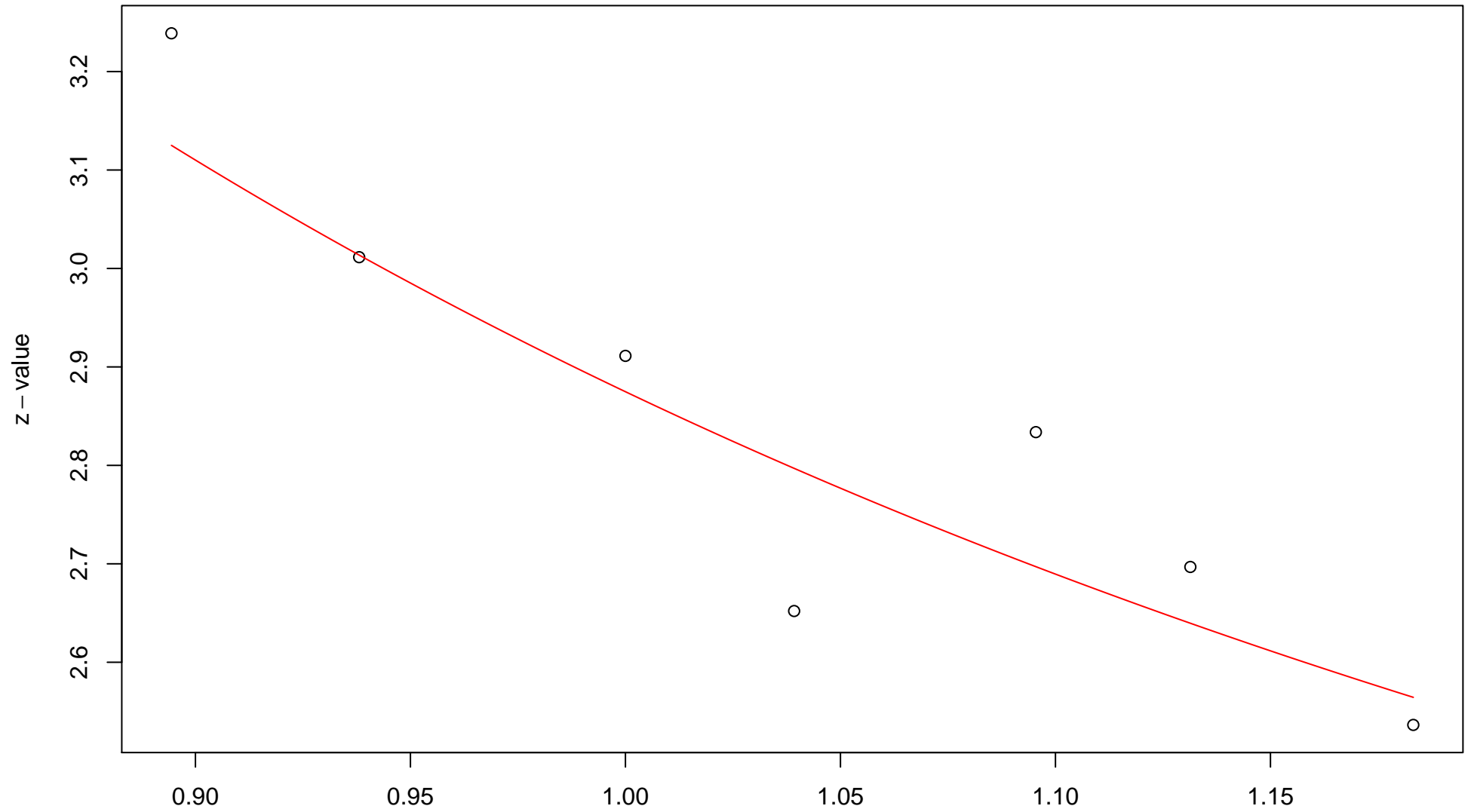z − value

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

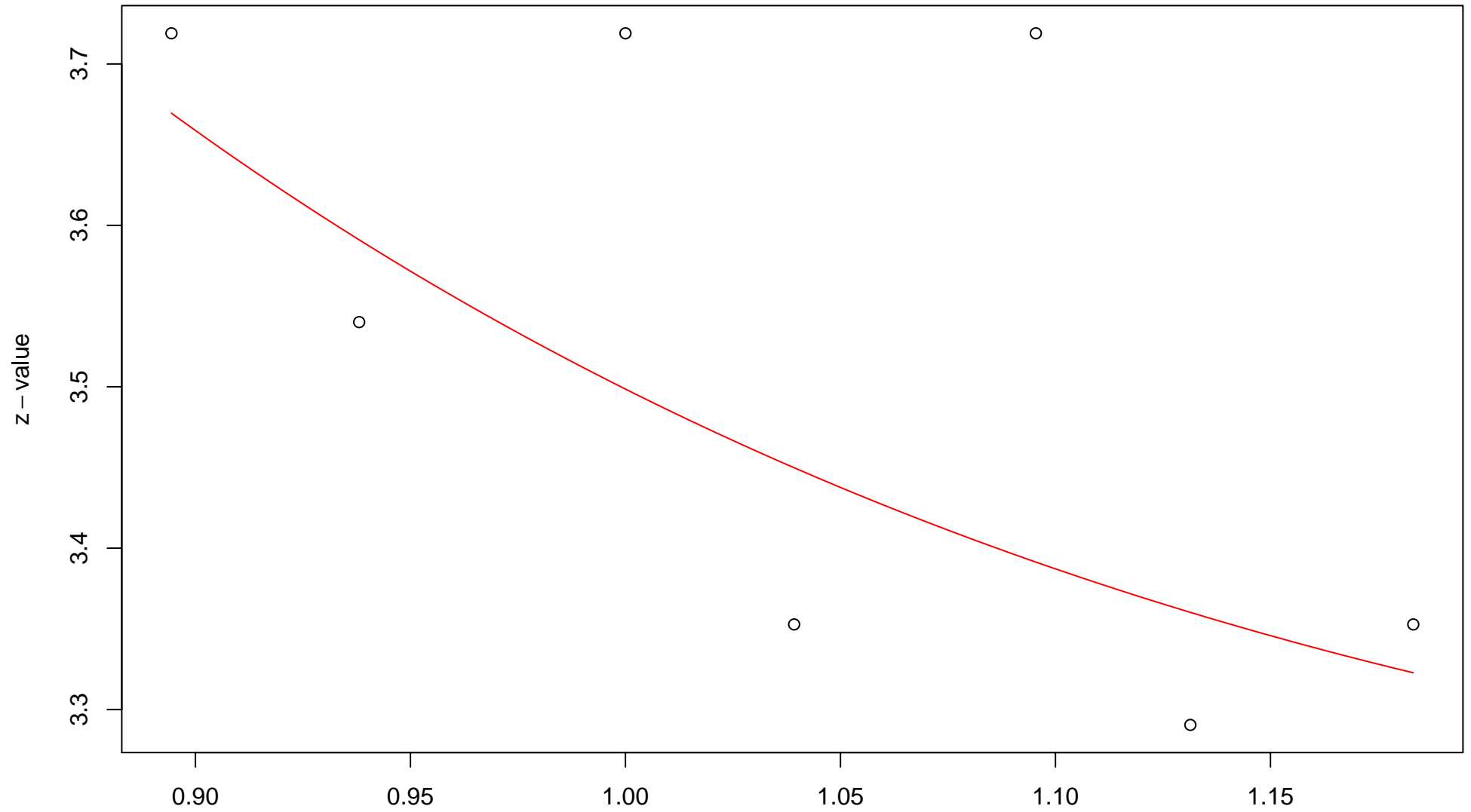$\sqrt{r}$

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

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

z − value

447th edge

z − value

No fitting

$\sqrt{r}$

AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

448th edge

z − value

No fitting

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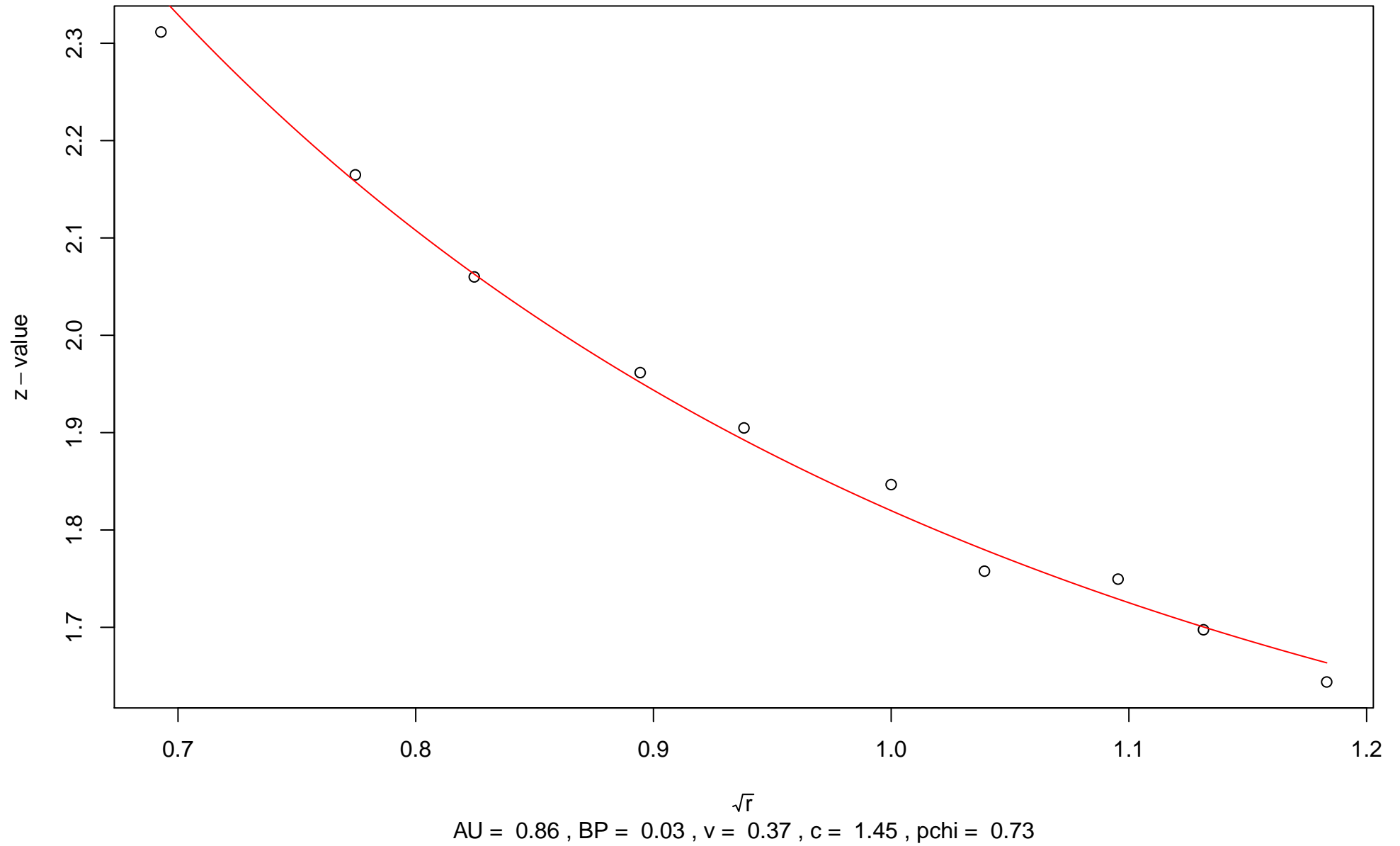
AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

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

$\sqrt{r}$

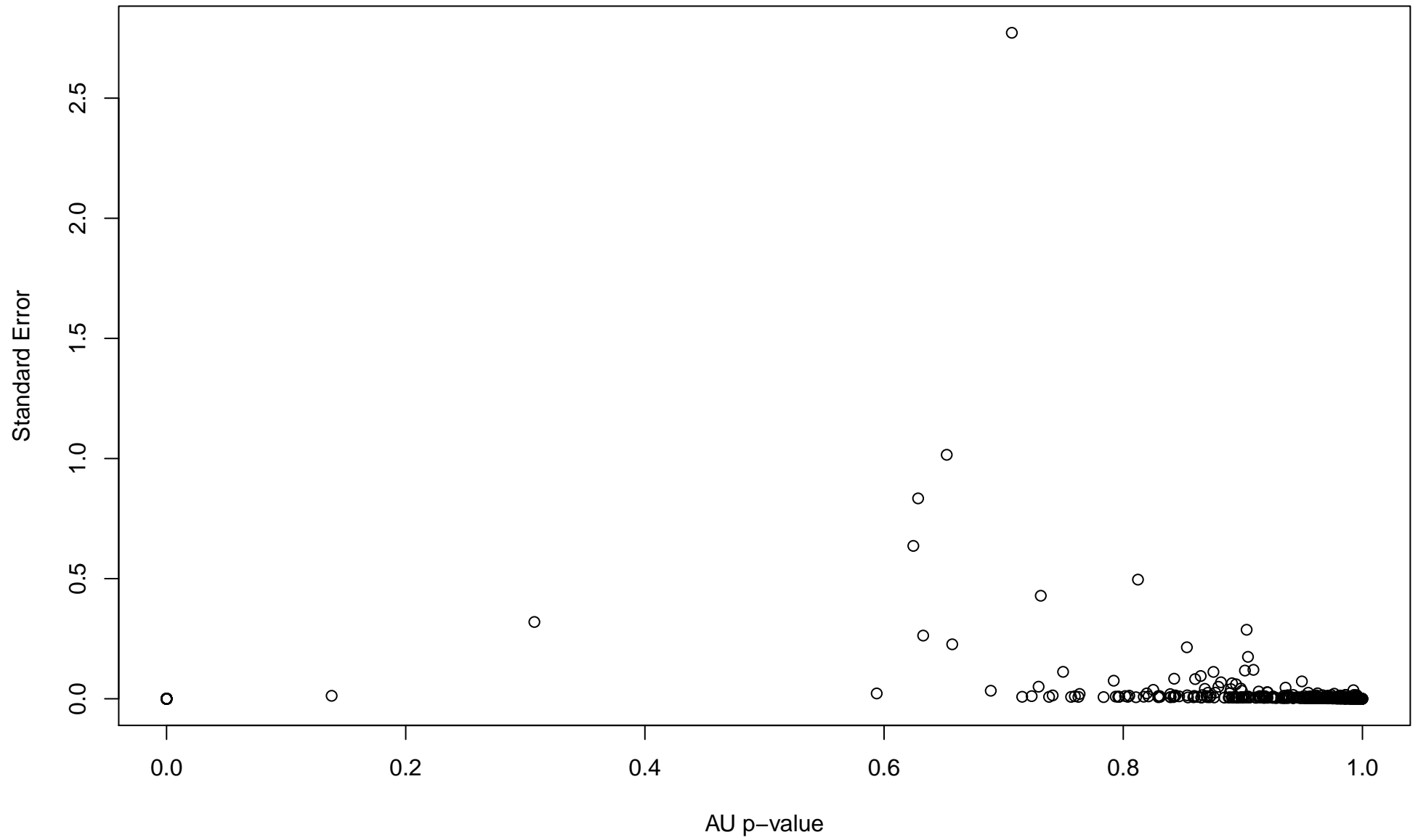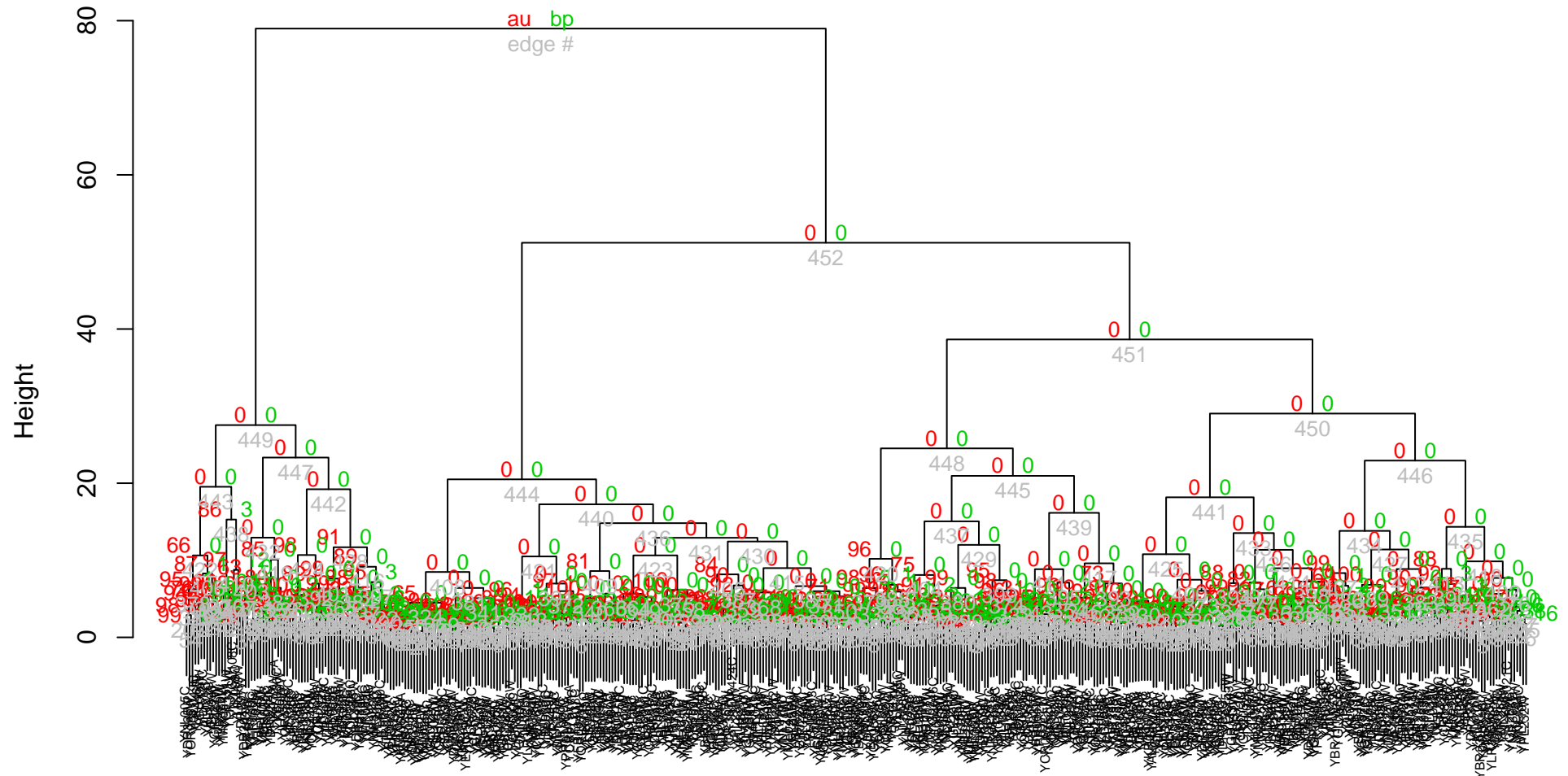AU = 0 , BP = 0 , v = 0 , c = 0 , pchi = 0

453rd edge

z − value

No fitting

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

p–value vs standard error plot

Cluster dendrogram with AU/BP values (%)

Height

Distance: euclidean
Cluster method: ward.D2