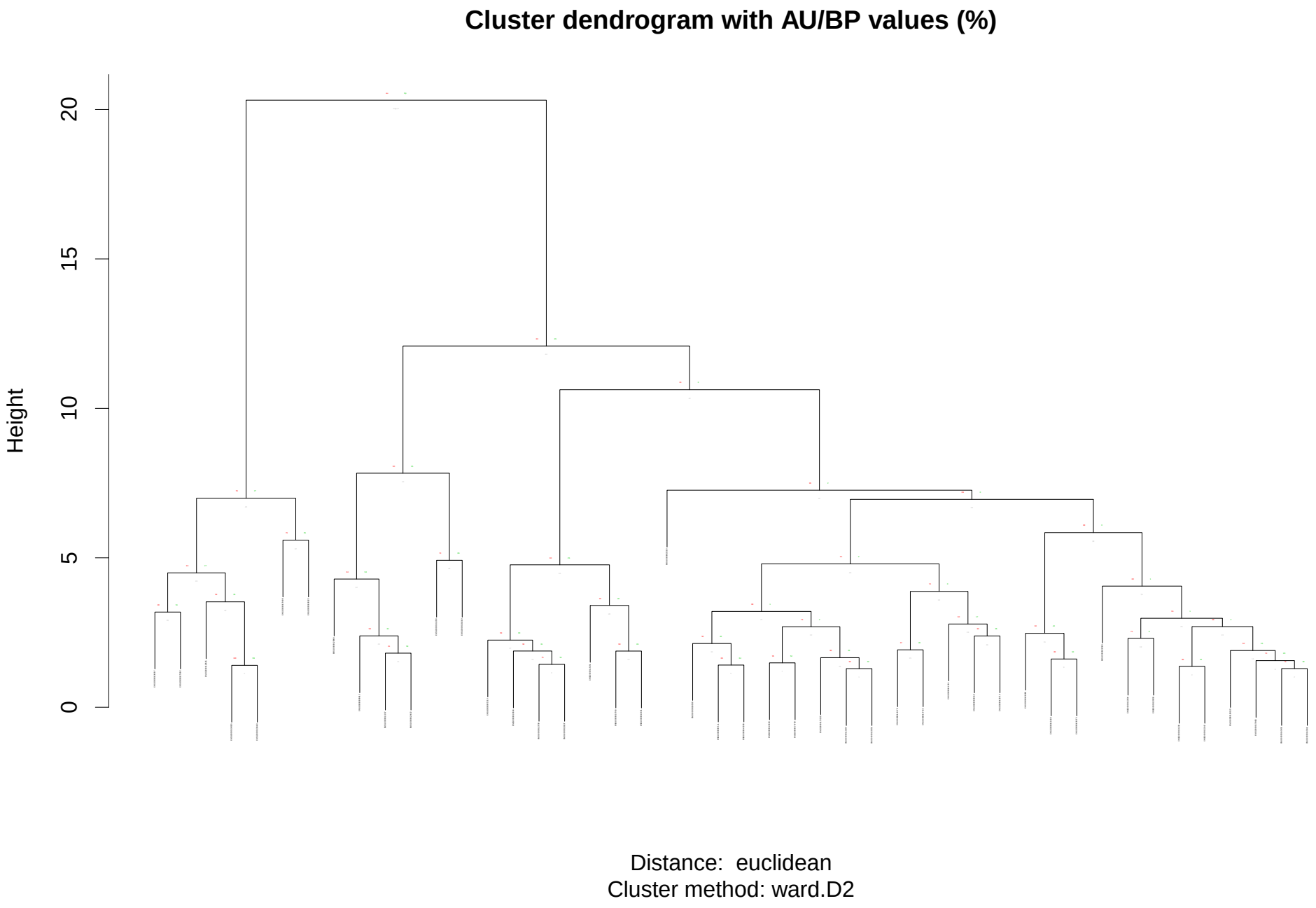
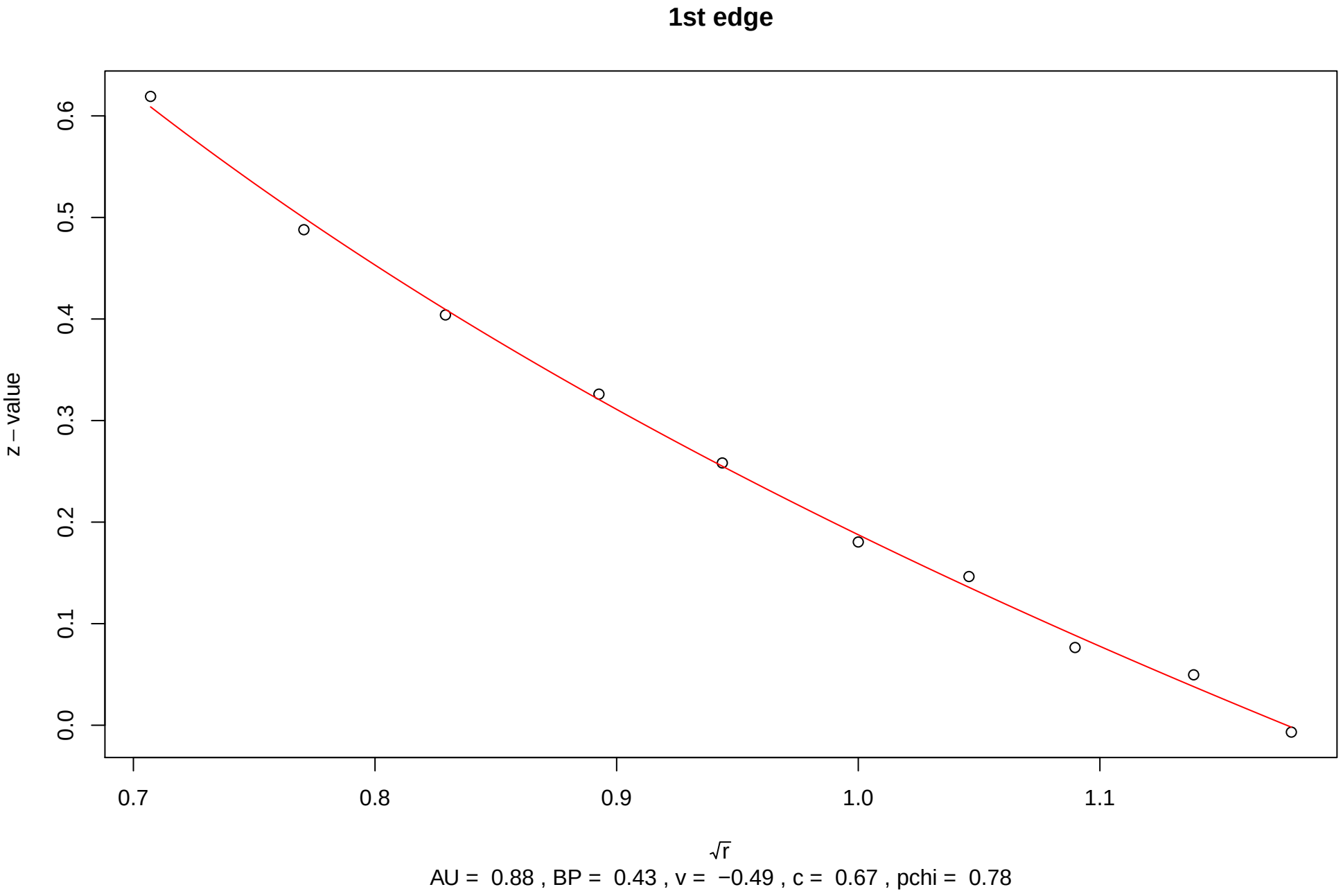
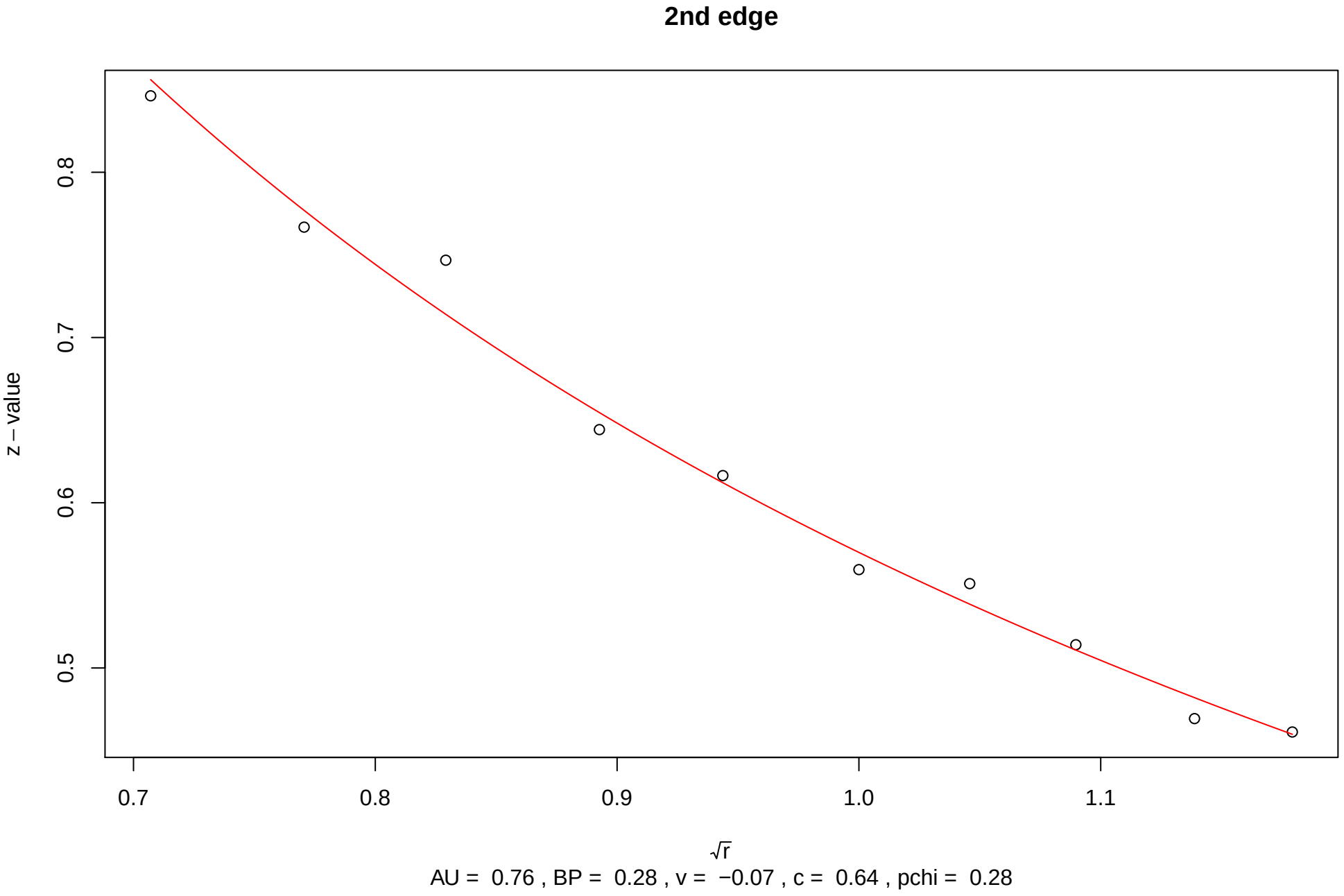
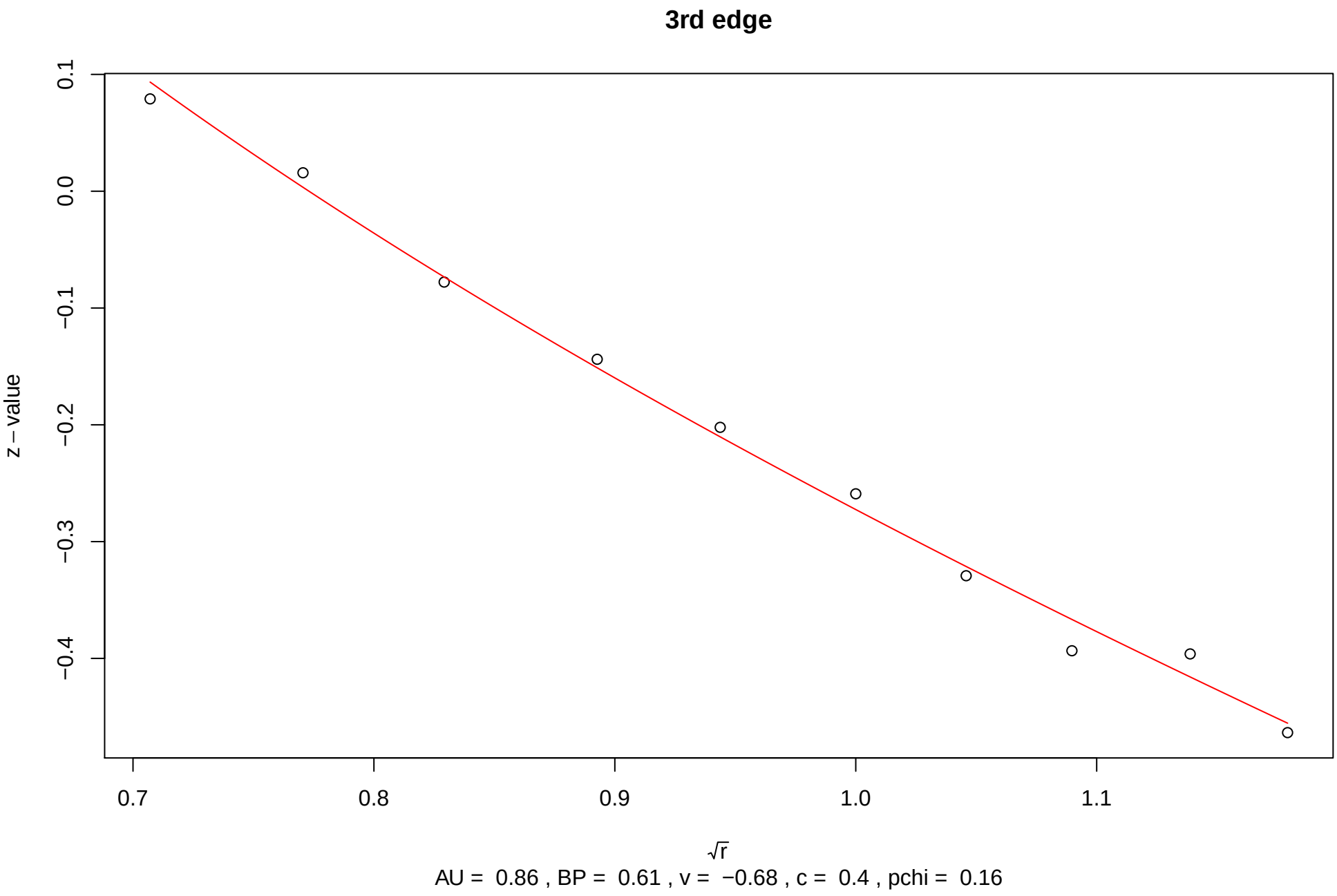
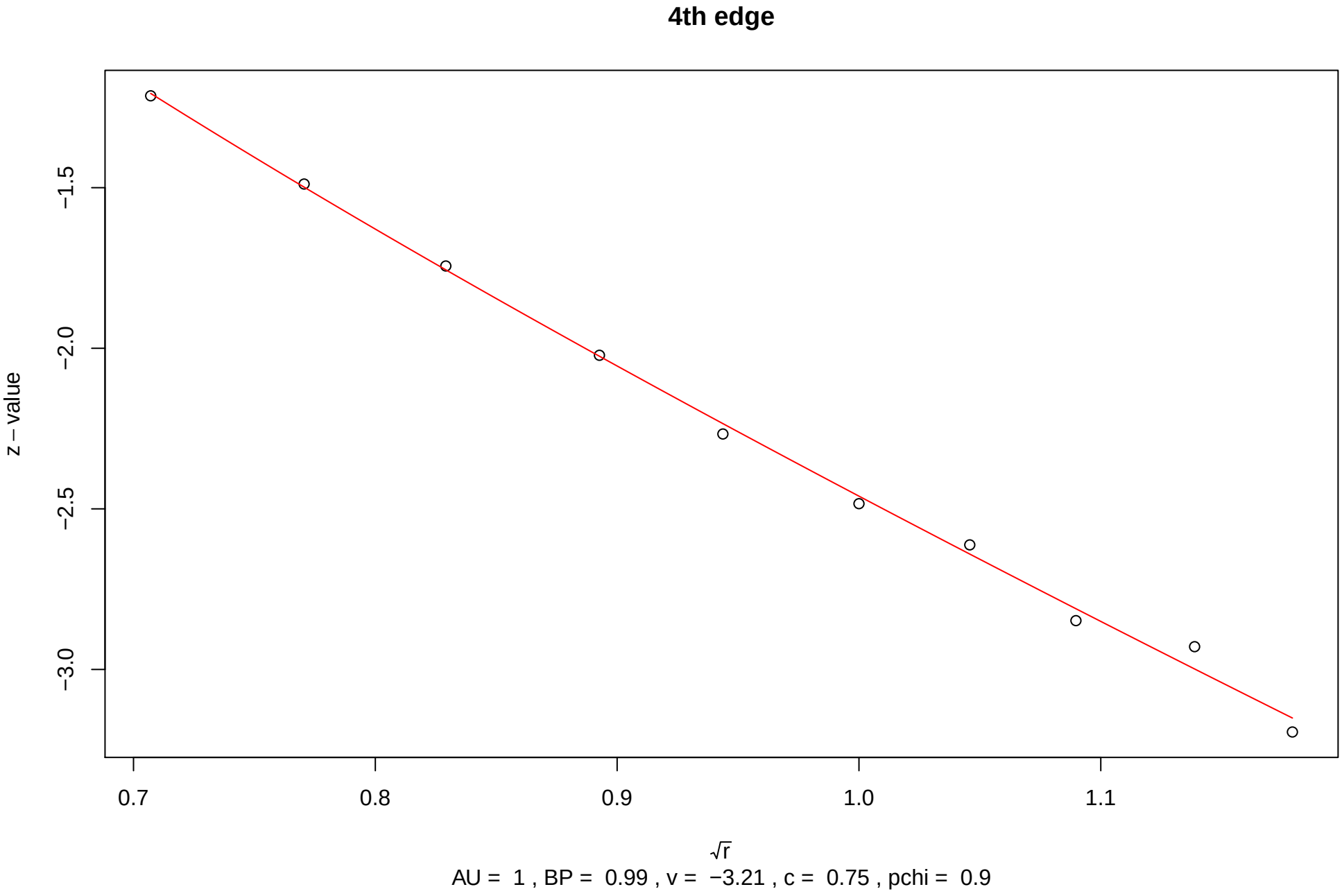
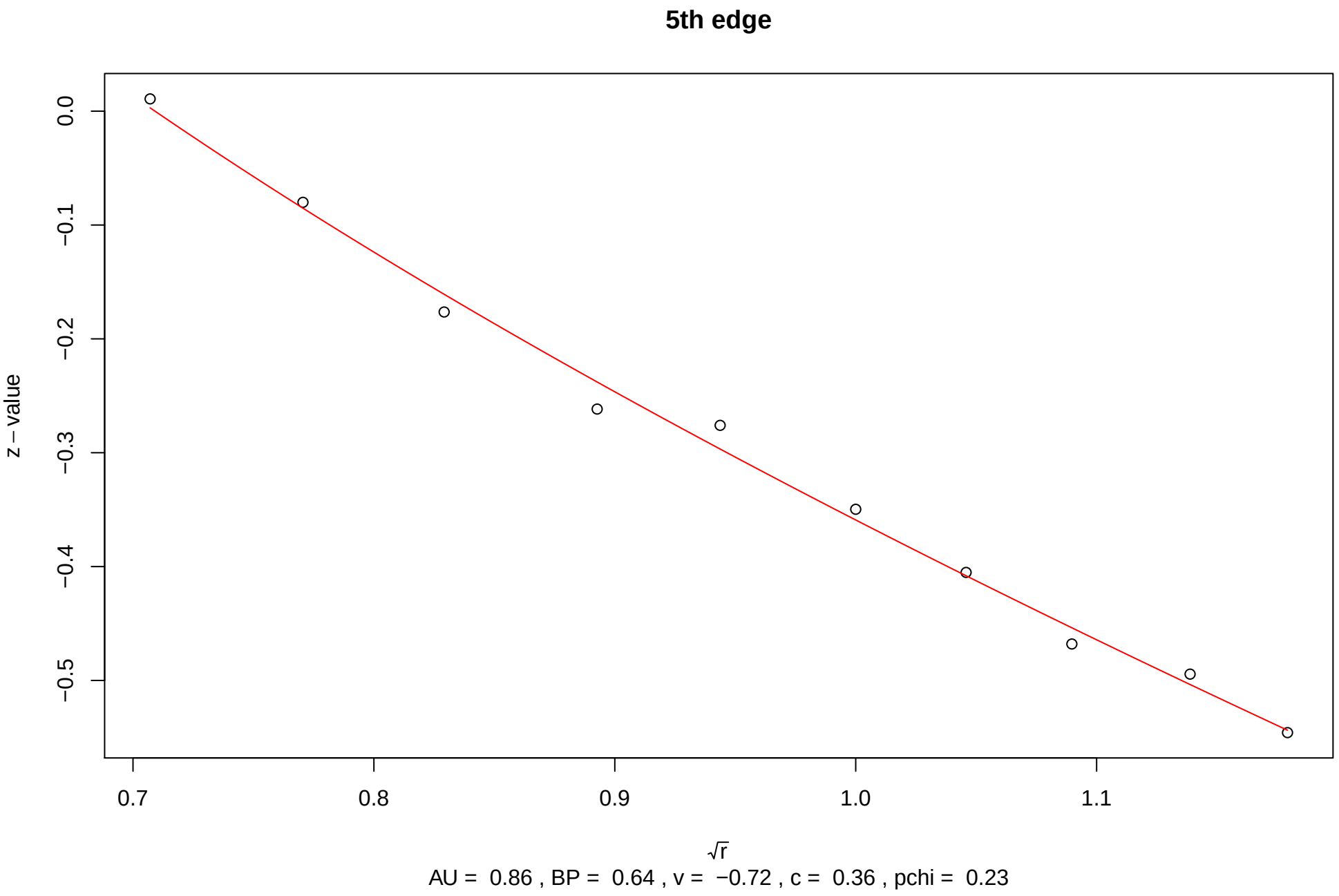

Cluster dendrogram with AU/BP values (%)
Height
0
5
10
15
20
Distance: euclidean
Cluster method: ward.D2

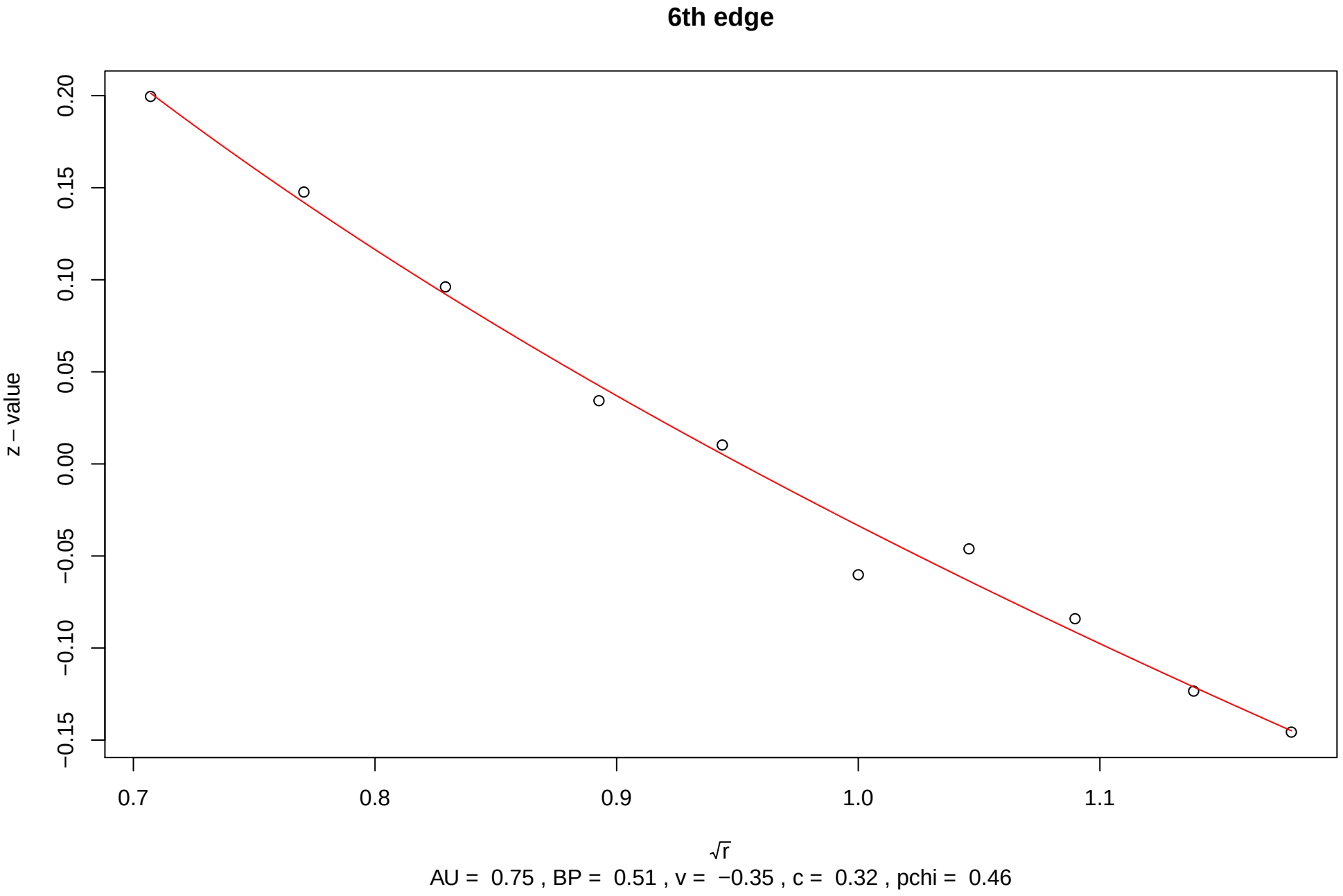

1st edge
z – value
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.88 , BP = 0.43 , v = −0.49 , c = 0.67 , pchi = 0.78

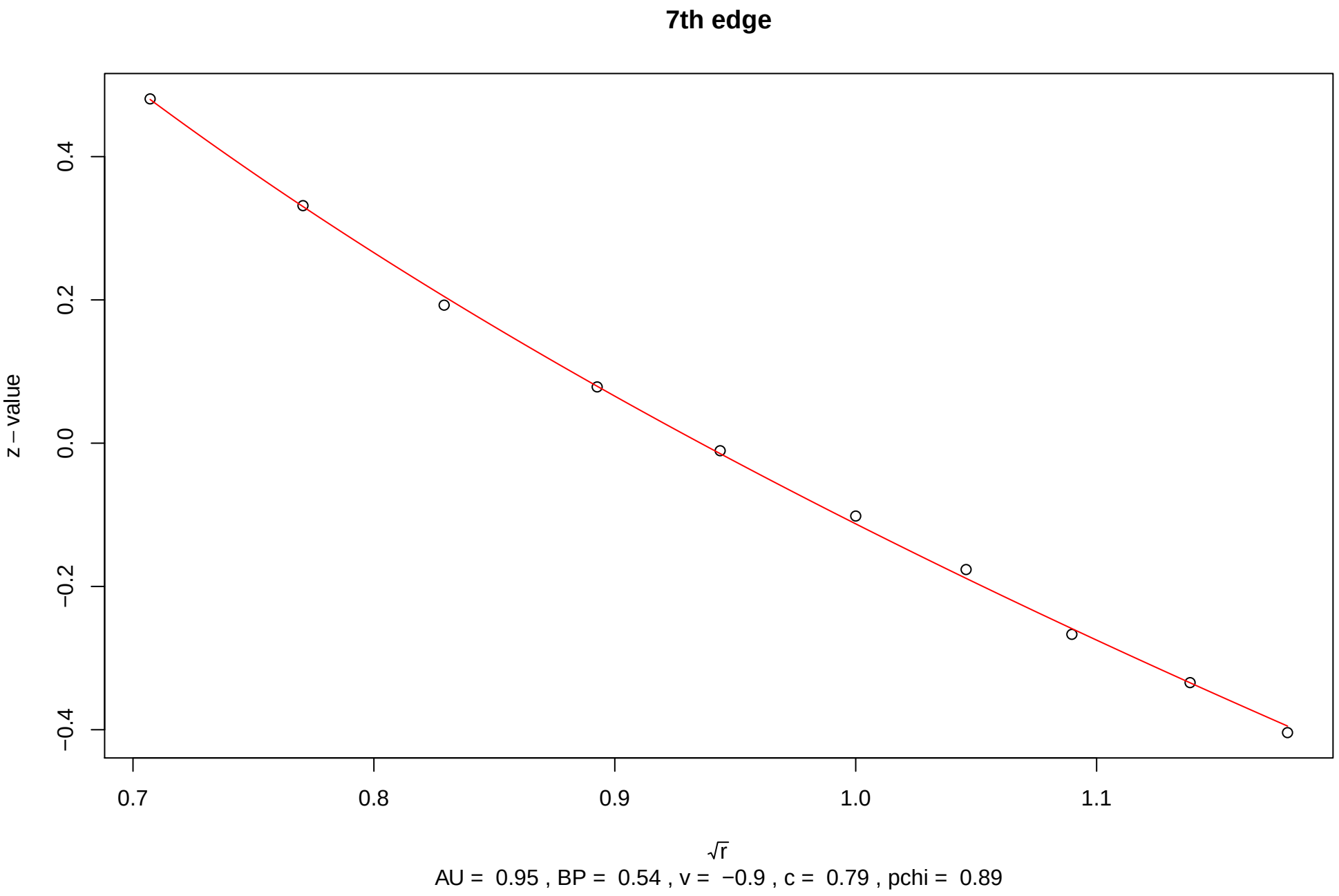

2nd edge
z – value
0.5
0.6
0.7
0.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.76 , BP = 0.28 , v = −0.07 , c = 0.64 , pchi = 0.28

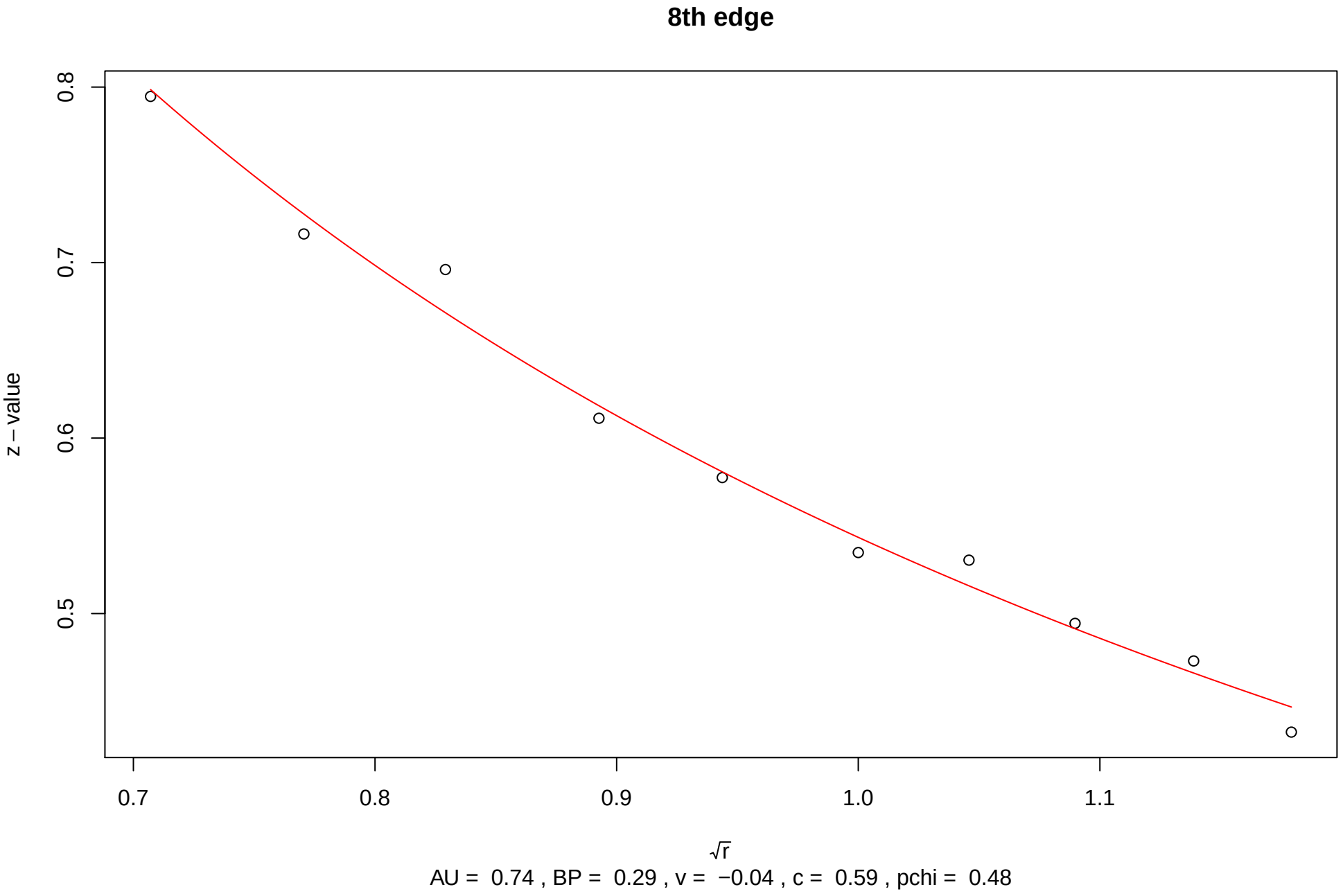

3rd edge
z – value
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.86 , BP = 0.61 , v = −0.68 , c = 0.4 , pchi = 0.16

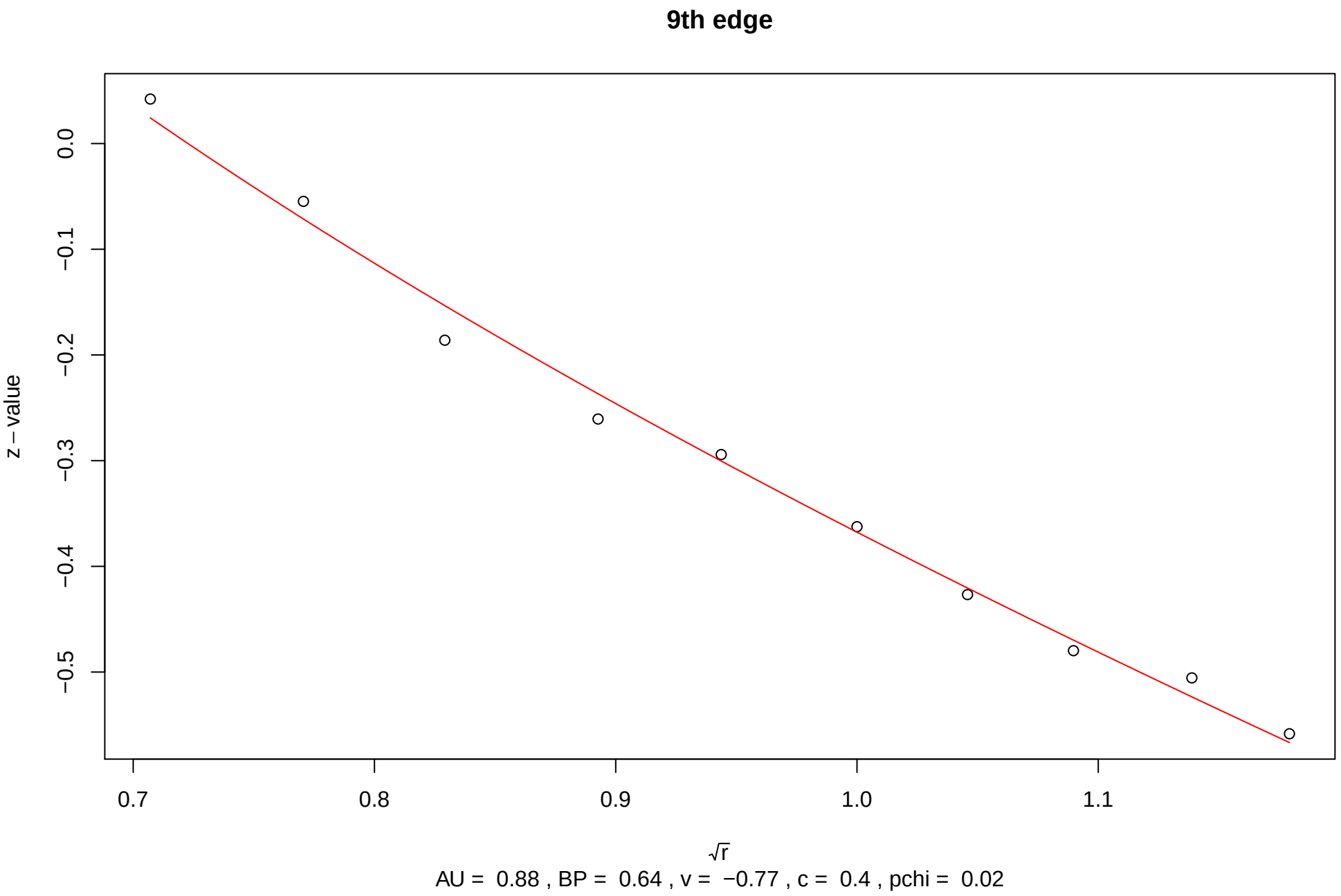

4th edge
z – value
−1.5
−2.0
−2.5
−3.0
0.7
0.8
0.9
1.0
1.1
√r
AU = 1 , BP = 0.99 , v = −3.21 , c = 0.75 , pchi = 0.9

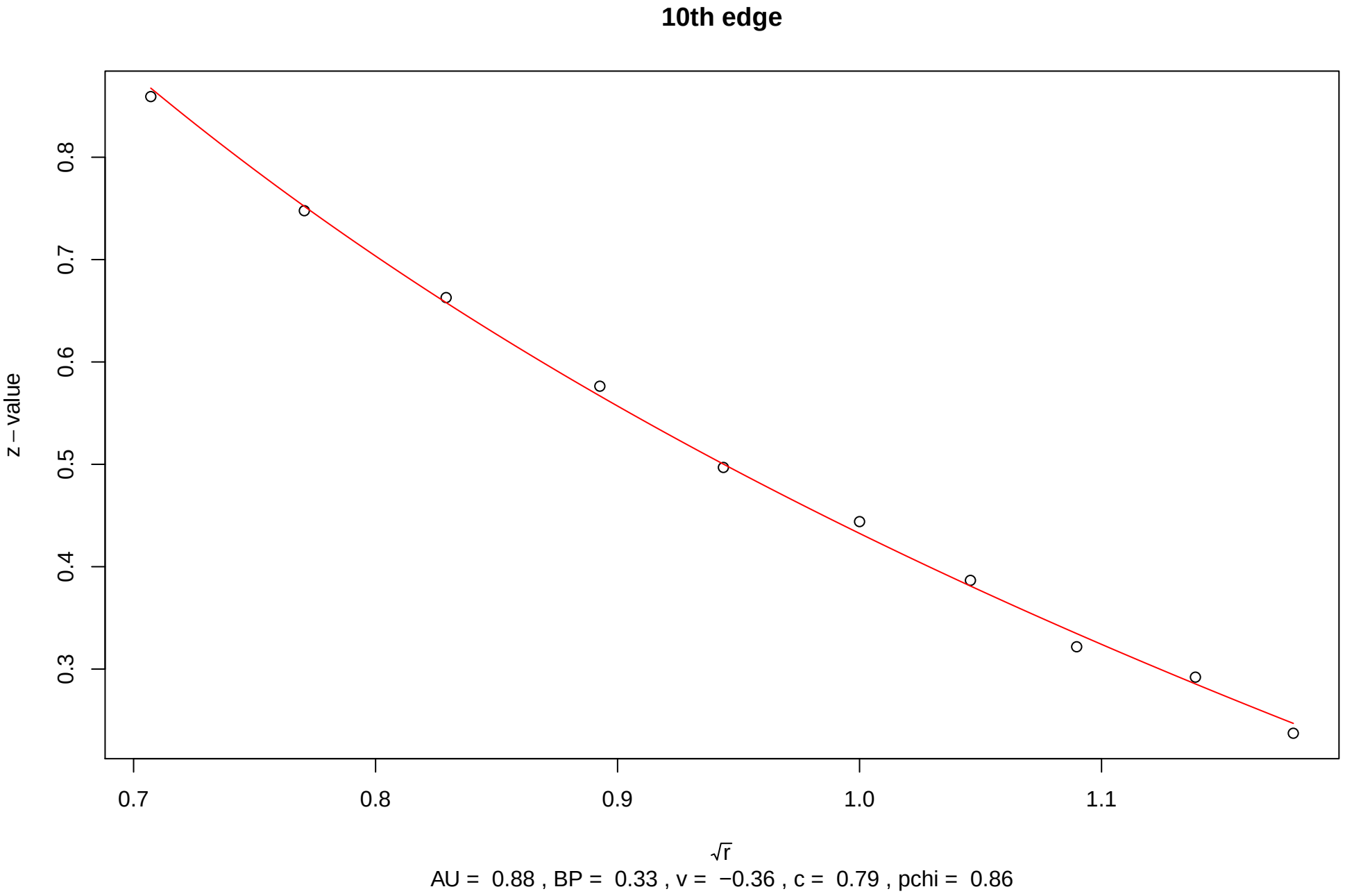

5th edge
z – value
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.86 , BP = 0.64 , v = −0.72 , c = 0.36 , pchi = 0.23

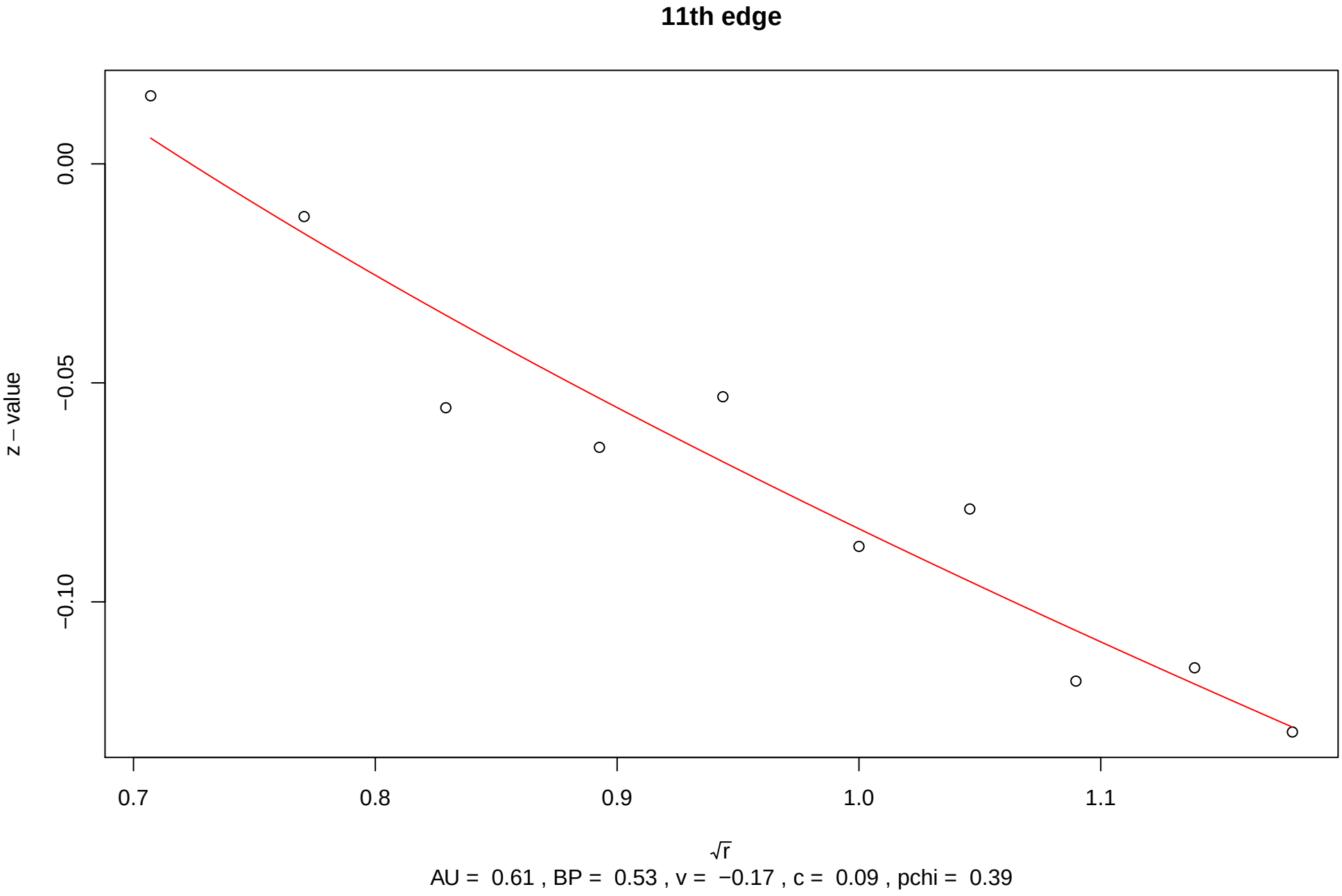

6th edge
z – value
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.75 , BP = 0.51 , v = −0.35 , c = 0.32 , pchi = 0.46

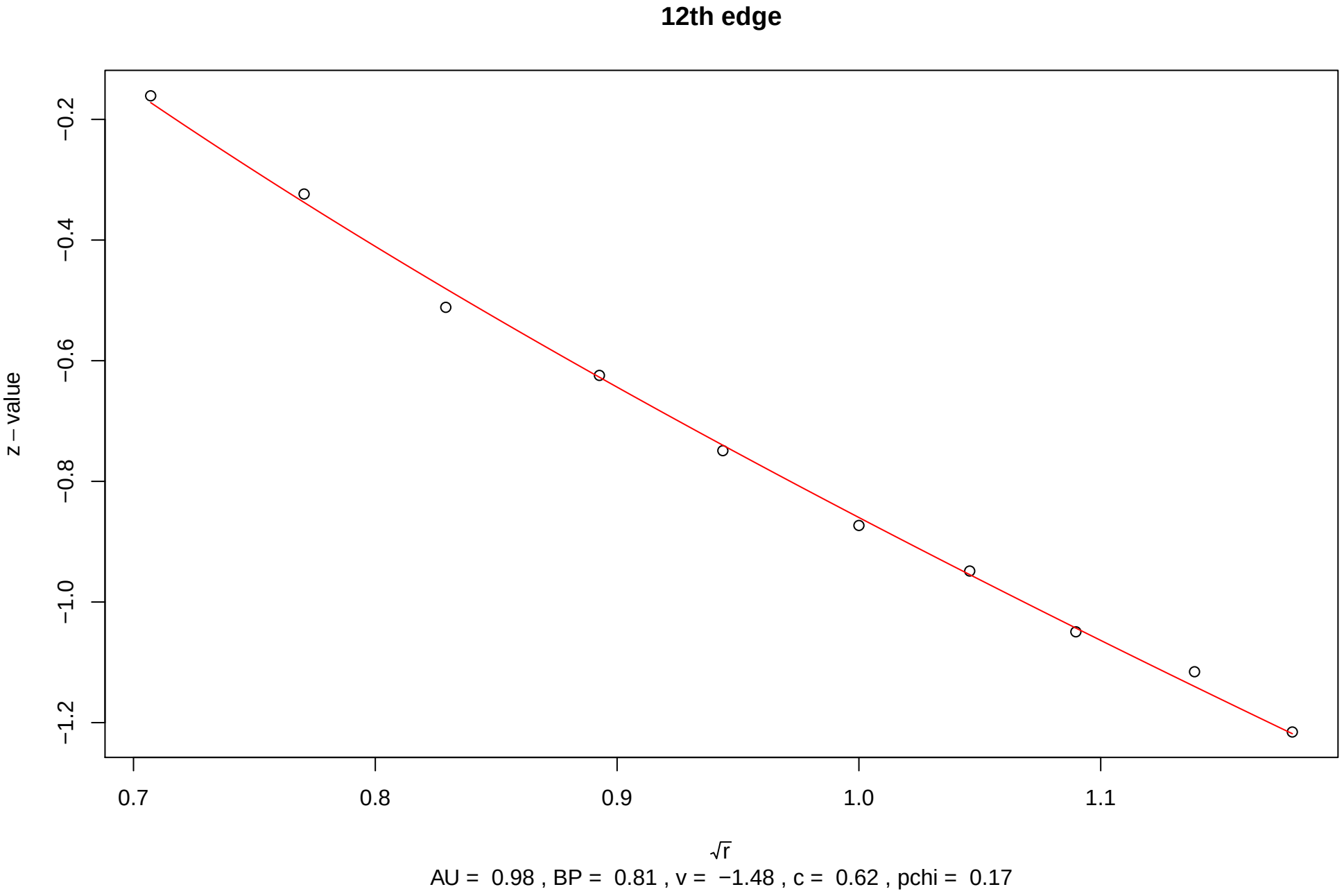

7th edge
z – value
0.4
0.2
0.0
−0.2
−0.4
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.95 , BP = 0.54 , v = −0.9 , c = 0.79 , pchi = 0.89

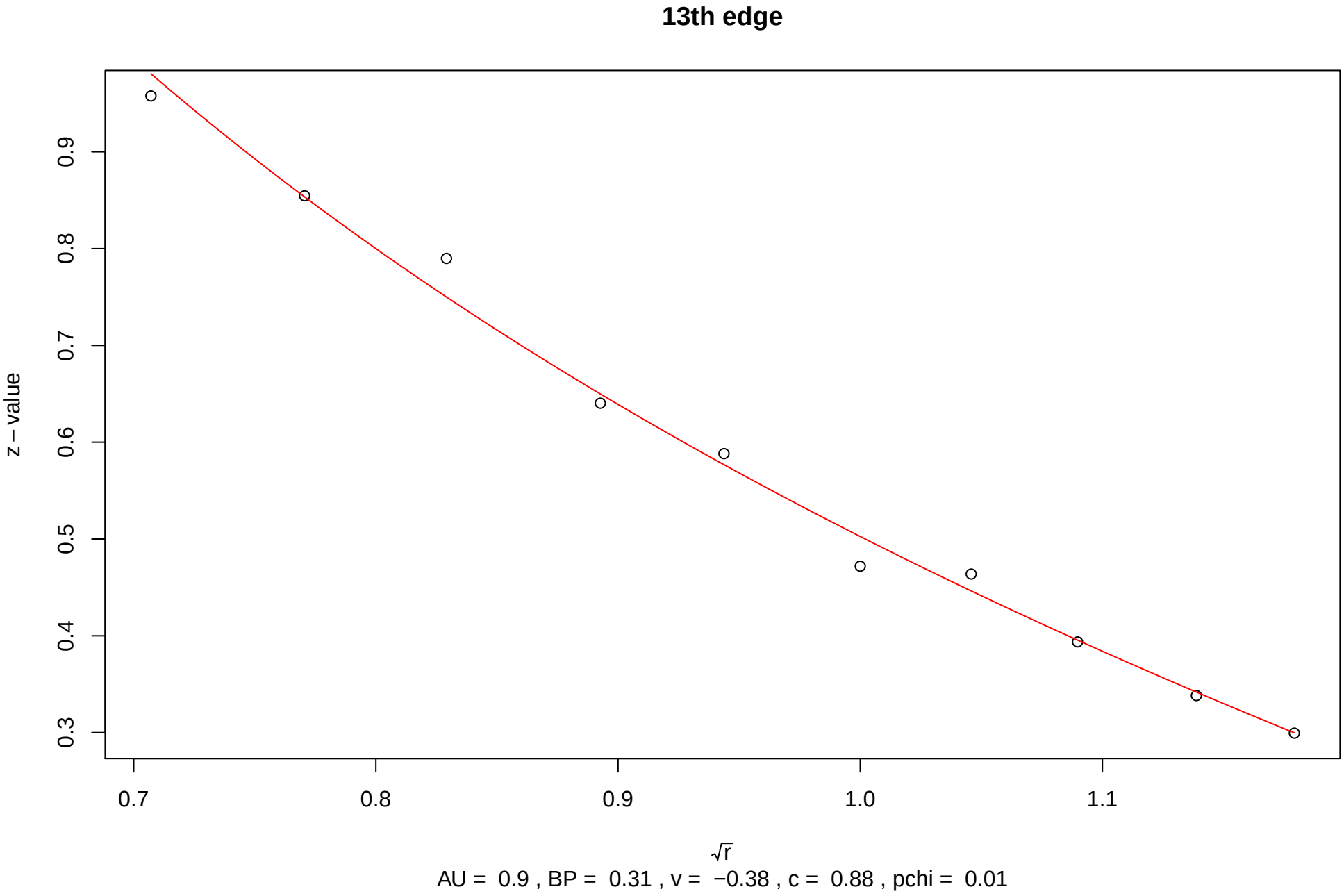

8th edge
z – value
0.5
0.6
0.7
0.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.74 , BP = 0.29 , v = −0.04 , c = 0.59 , pchi = 0.48

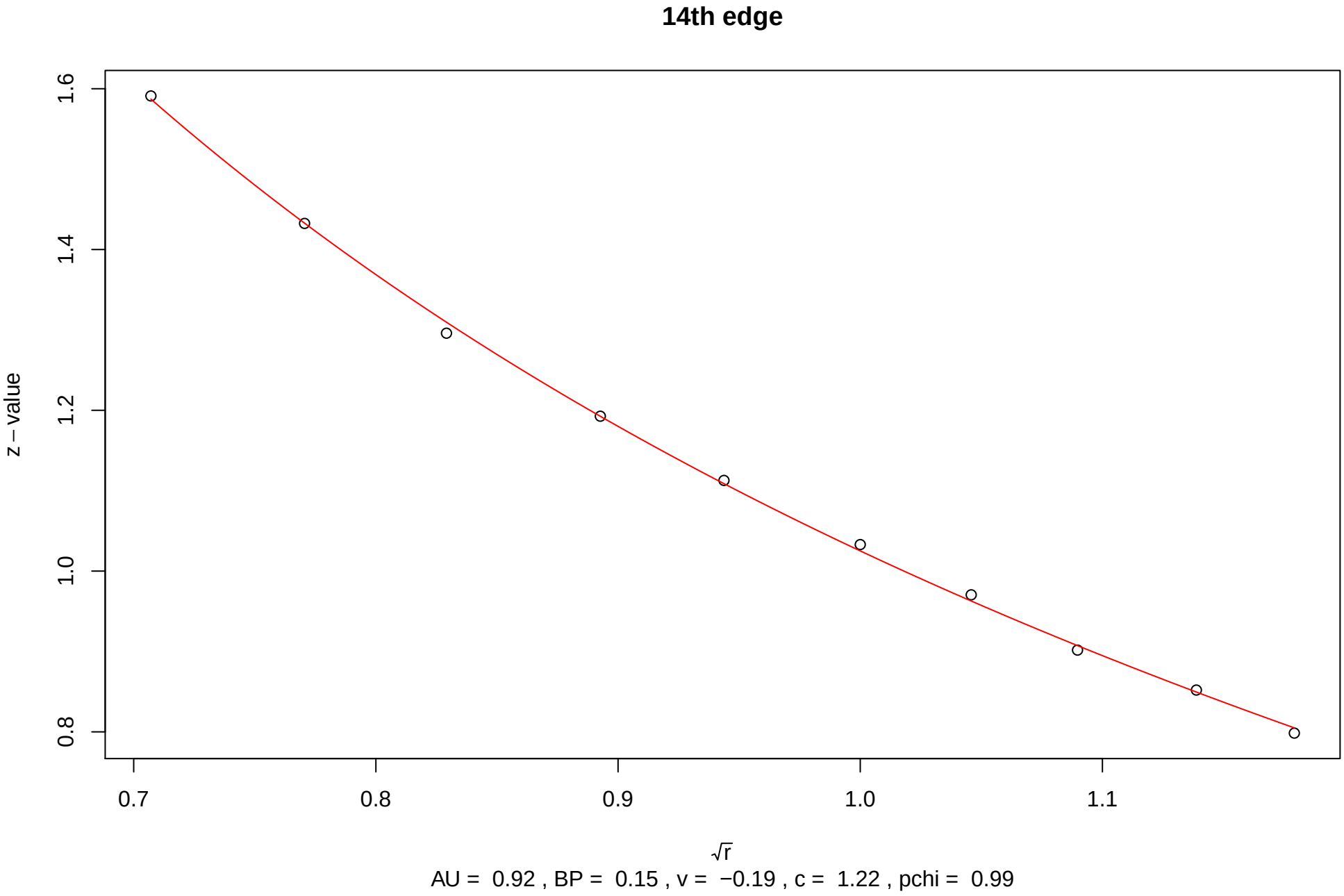

9th edge
z – value
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.88 , BP = 0.64 , v = −0.77 , c = 0.4 , pchi = 0.02

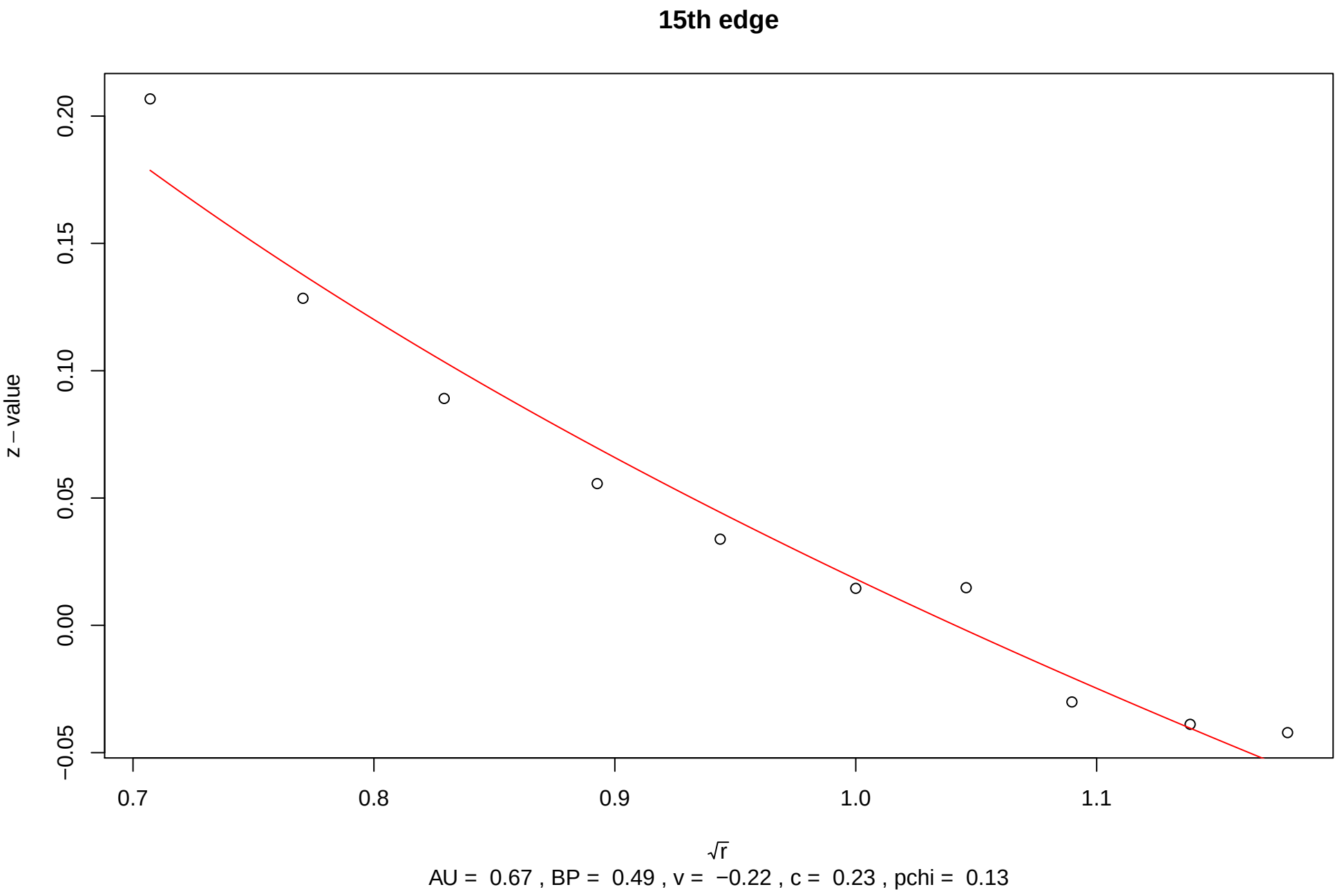

10th edge
z – value
0.3
0.4
0.5
0.6
0.7
0.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.88 , BP = 0.33 , v = −0.36 , c = 0.79 , pchi = 0.86

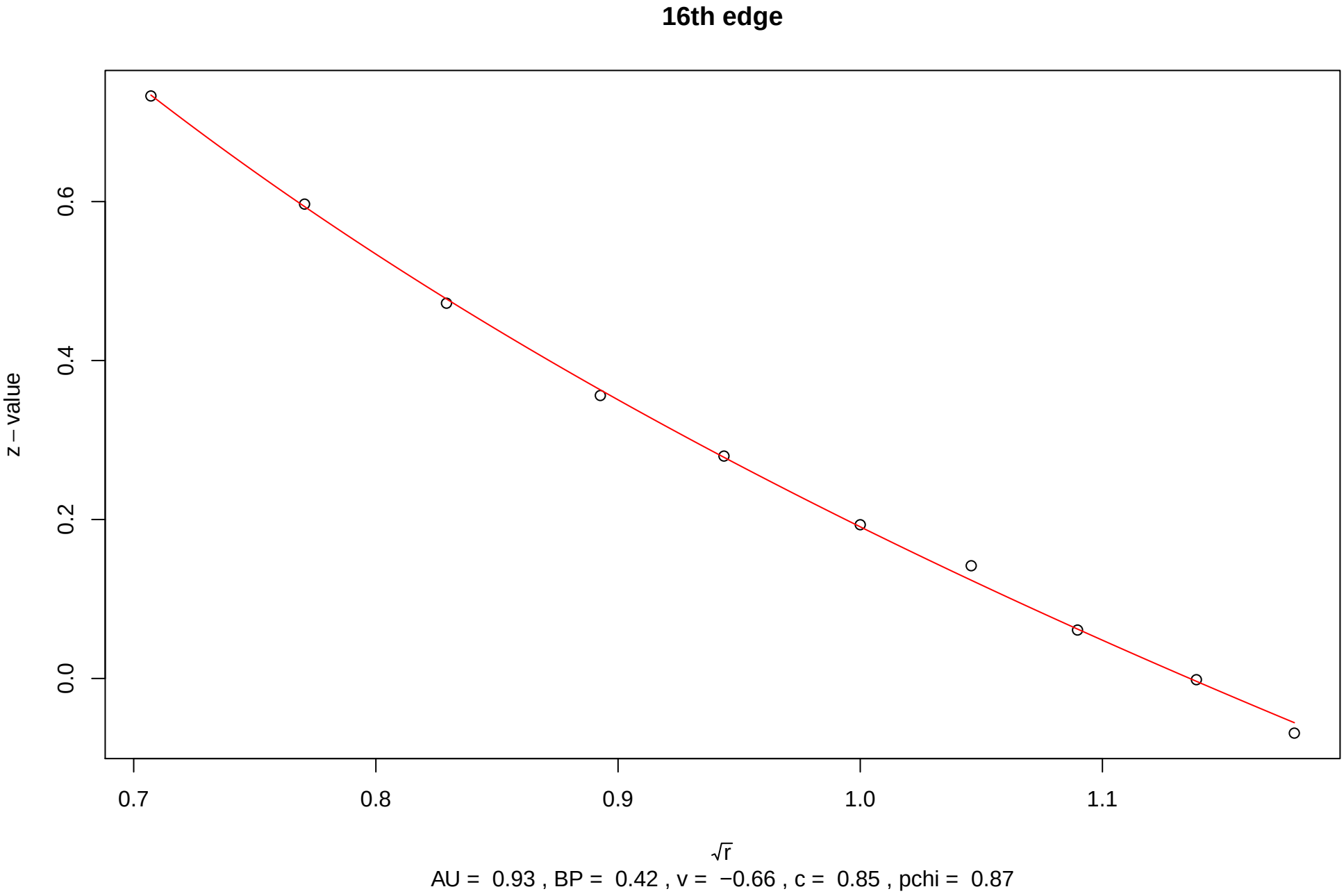

11th edge
z – value
0.00
−0.05
−0.10
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.61 , BP = 0.53 , v = −0.17 , c = 0.09 , pchi = 0.39

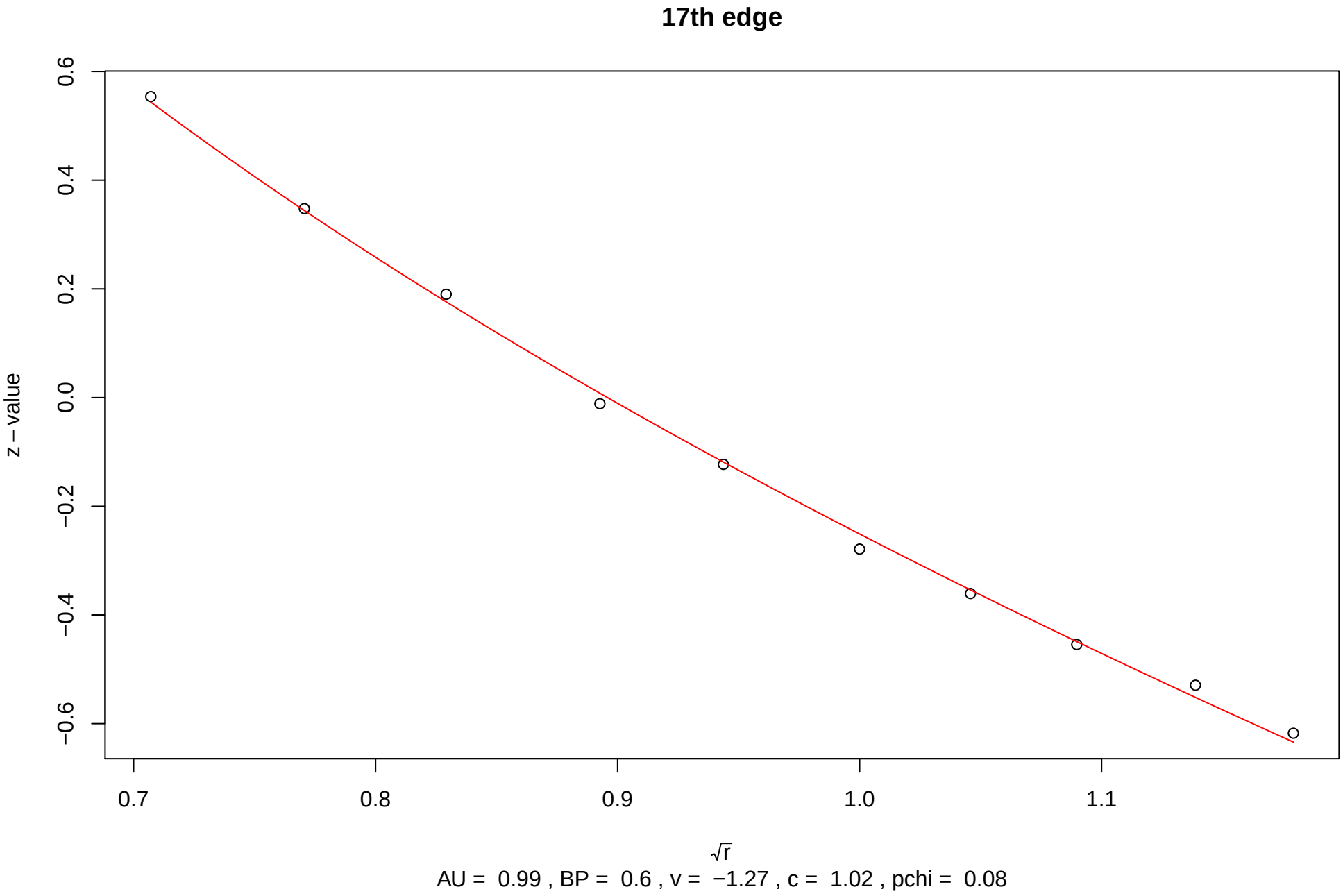

12th edge
z – value
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.98 , BP = 0.81 , v = −1.48 , c = 0.62 , pchi = 0.17

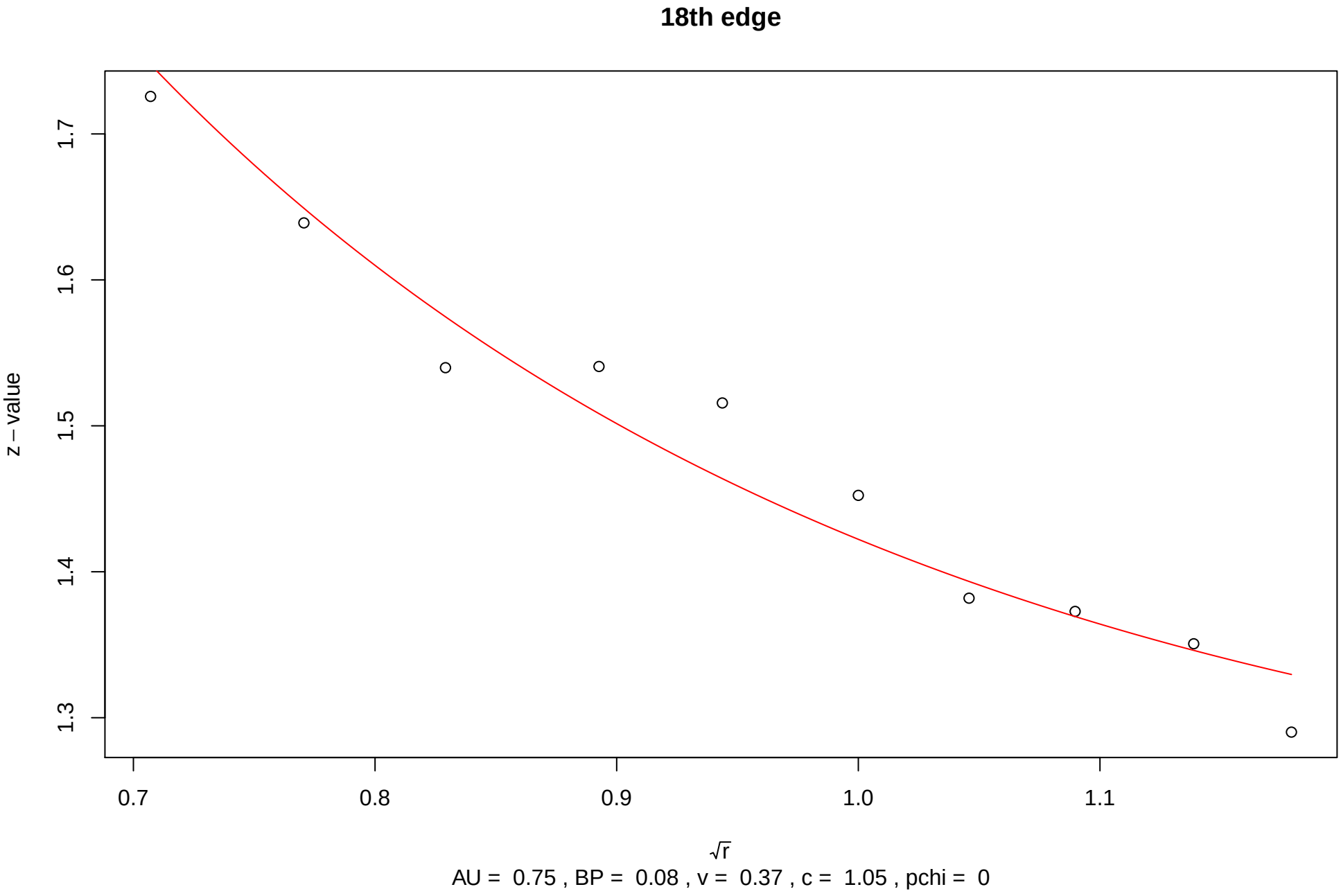

13th edge
z – value
0.3
0.4
0.5
0.6
0.7
0.8
0.9
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.9 , BP = 0.31 , v = −0.38 , c = 0.88 , pchi = 0.01

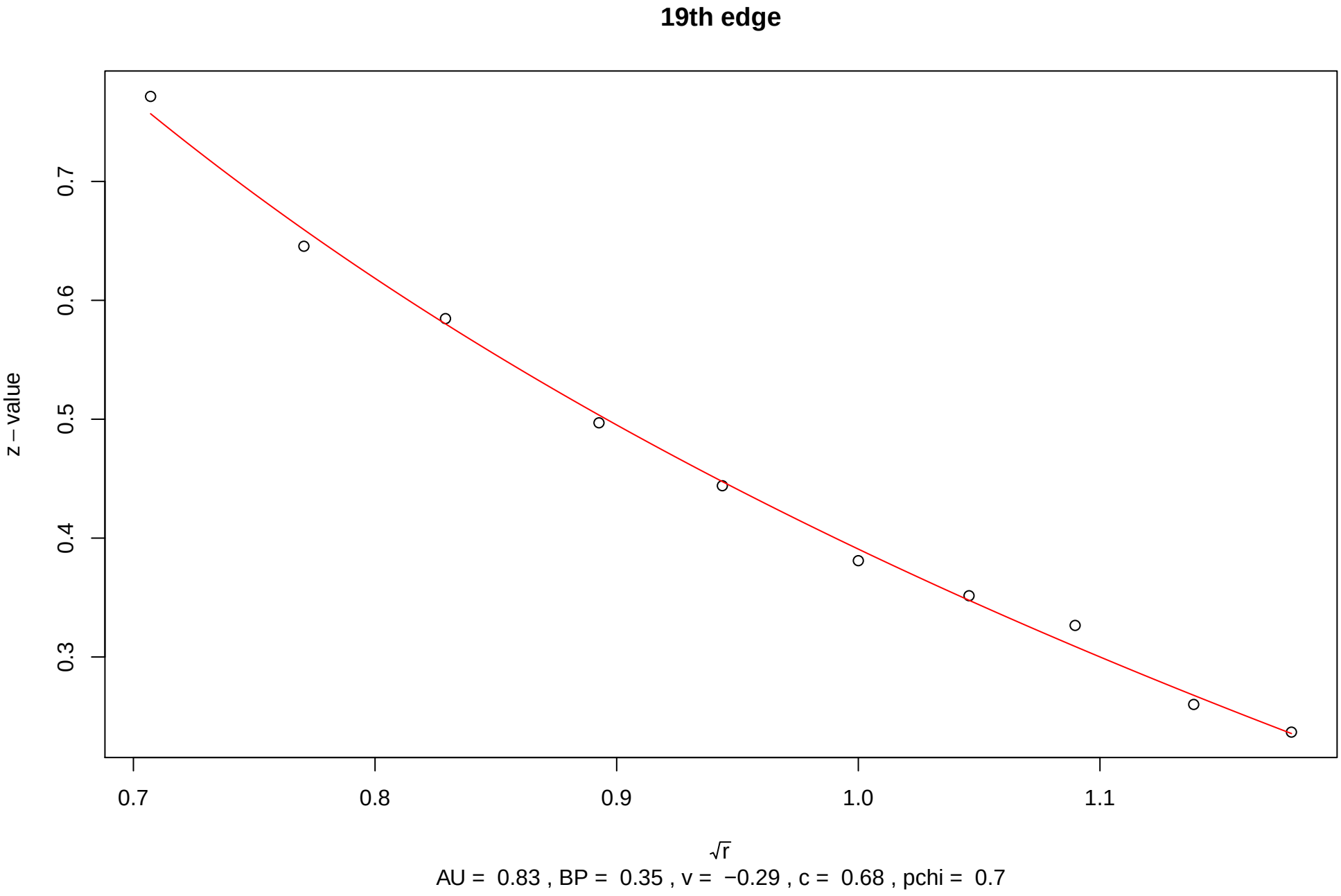

14th edge
z – value
1.6
1.4
1.2
1.0
0.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.92 , BP = 0.15 , v = −0.19 , c = 1.22 , pchi = 0.99

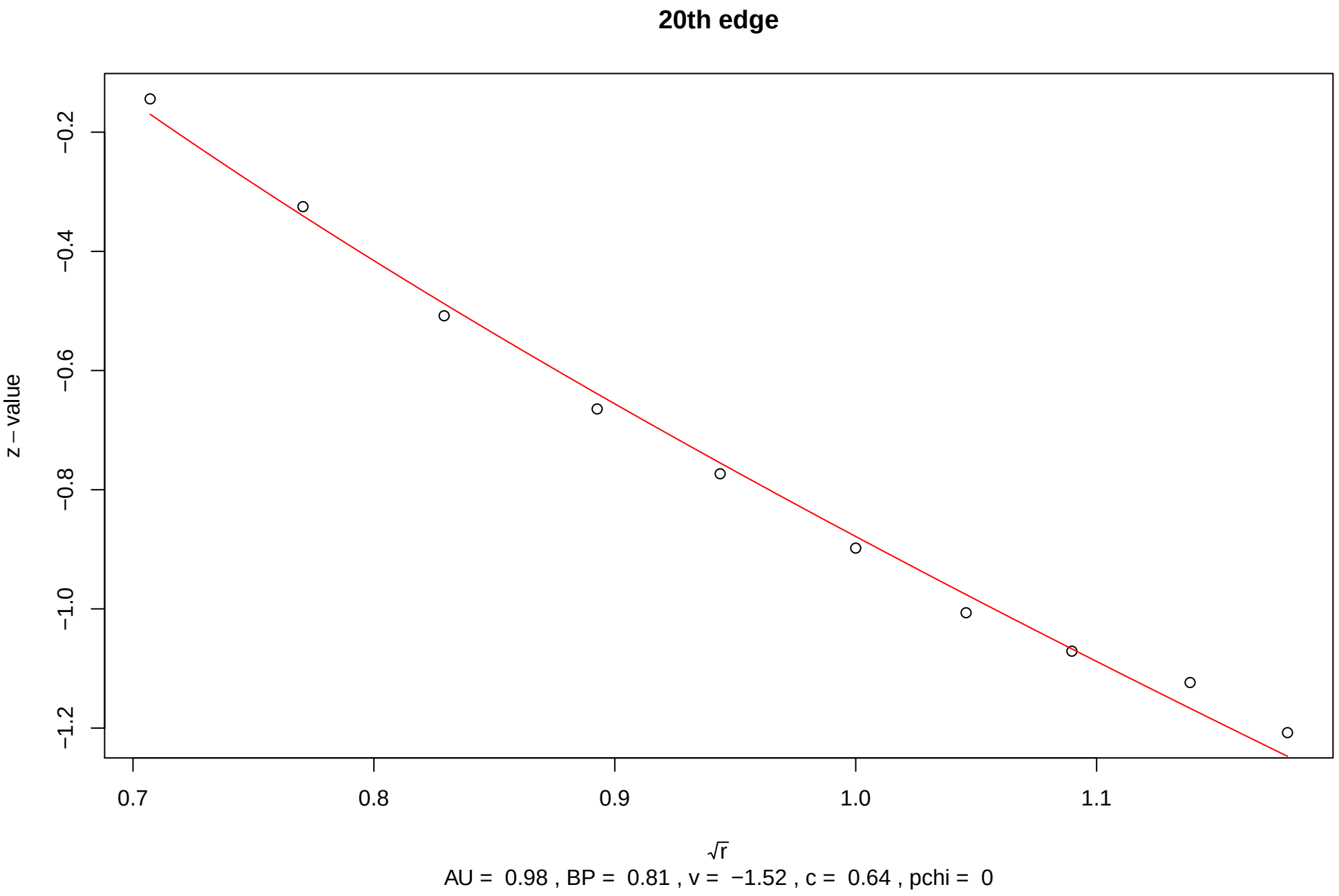

15th edge
z – value
0.20
0.15
0.10
0.05
0.00
−0.05
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.67 , BP = 0.49 , v = −0.22 , c = 0.23 , pchi = 0.13

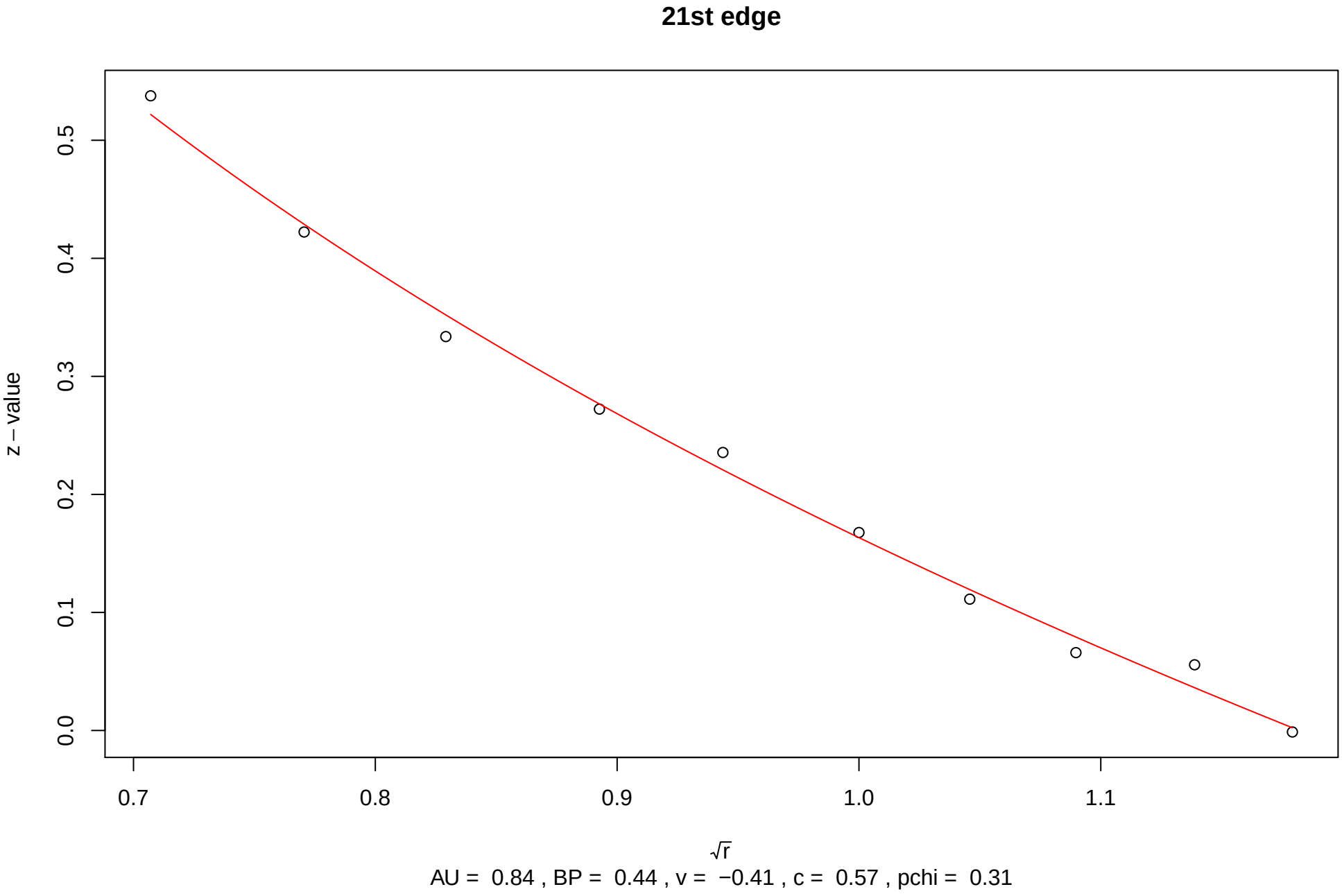

16th edge
z – value
0.0
0.2
0.4
0.6
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.93 , BP = 0.42 , v = −0.66 , c = 0.85 , pchi = 0.87

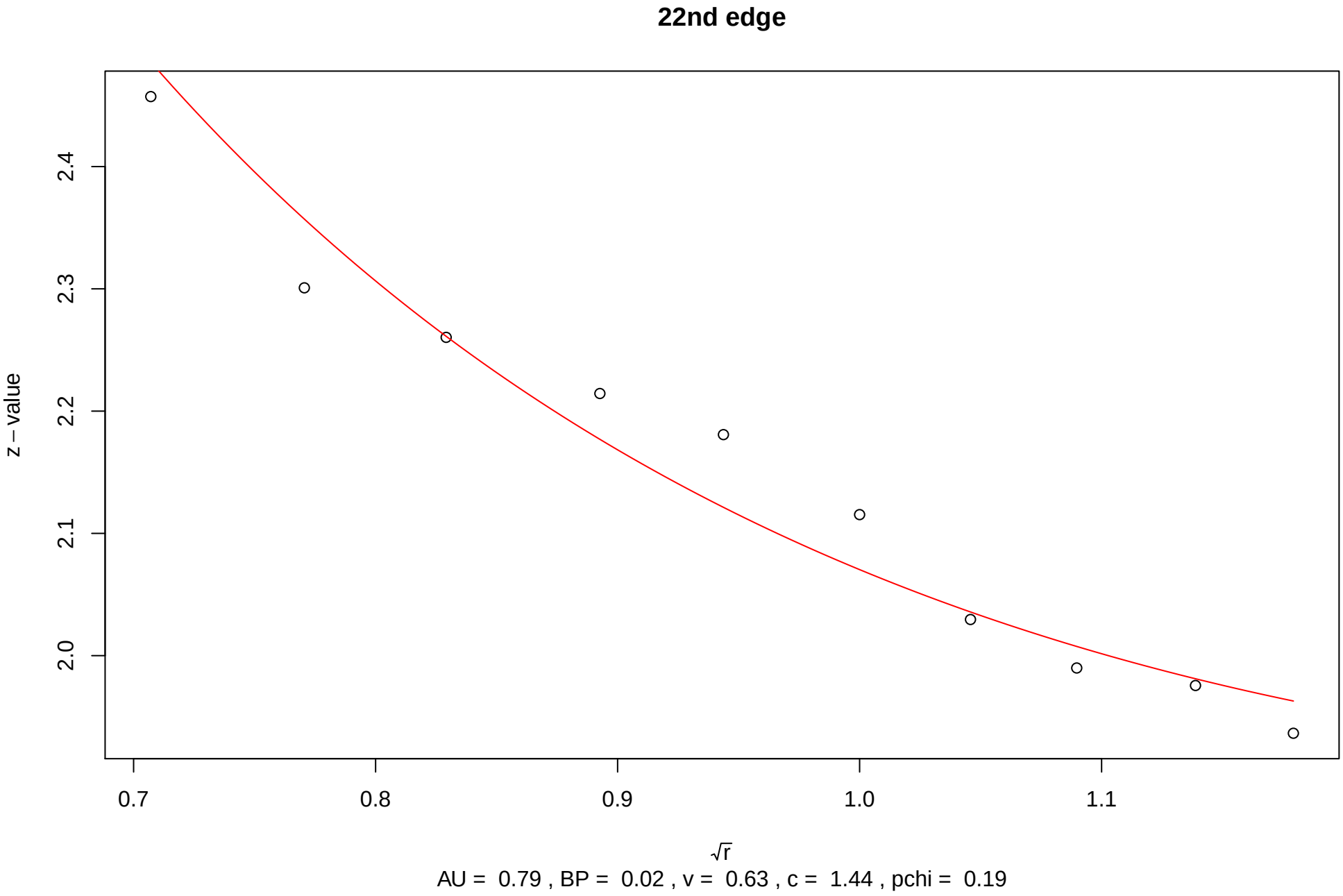

17th edge
z – value
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.99 , BP = 0.6 , v = −1.27 , c = 1.02 , pchi = 0.08

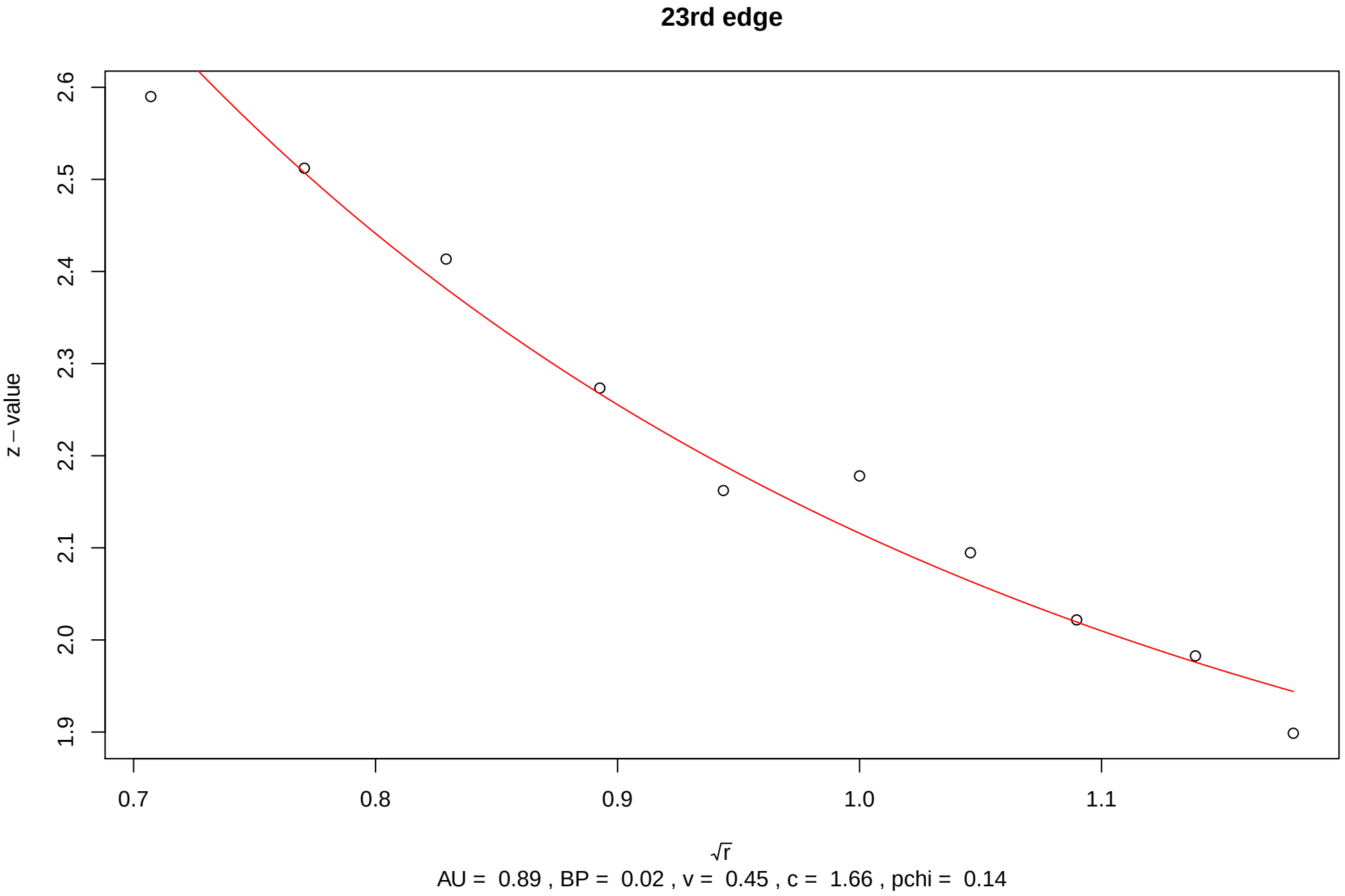

18th edge
z – value
1.3
1.4
1.5
1.6
1.7
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.75 , BP = 0.08 , v = 0.37 , c = 1.05 , pchi = 0

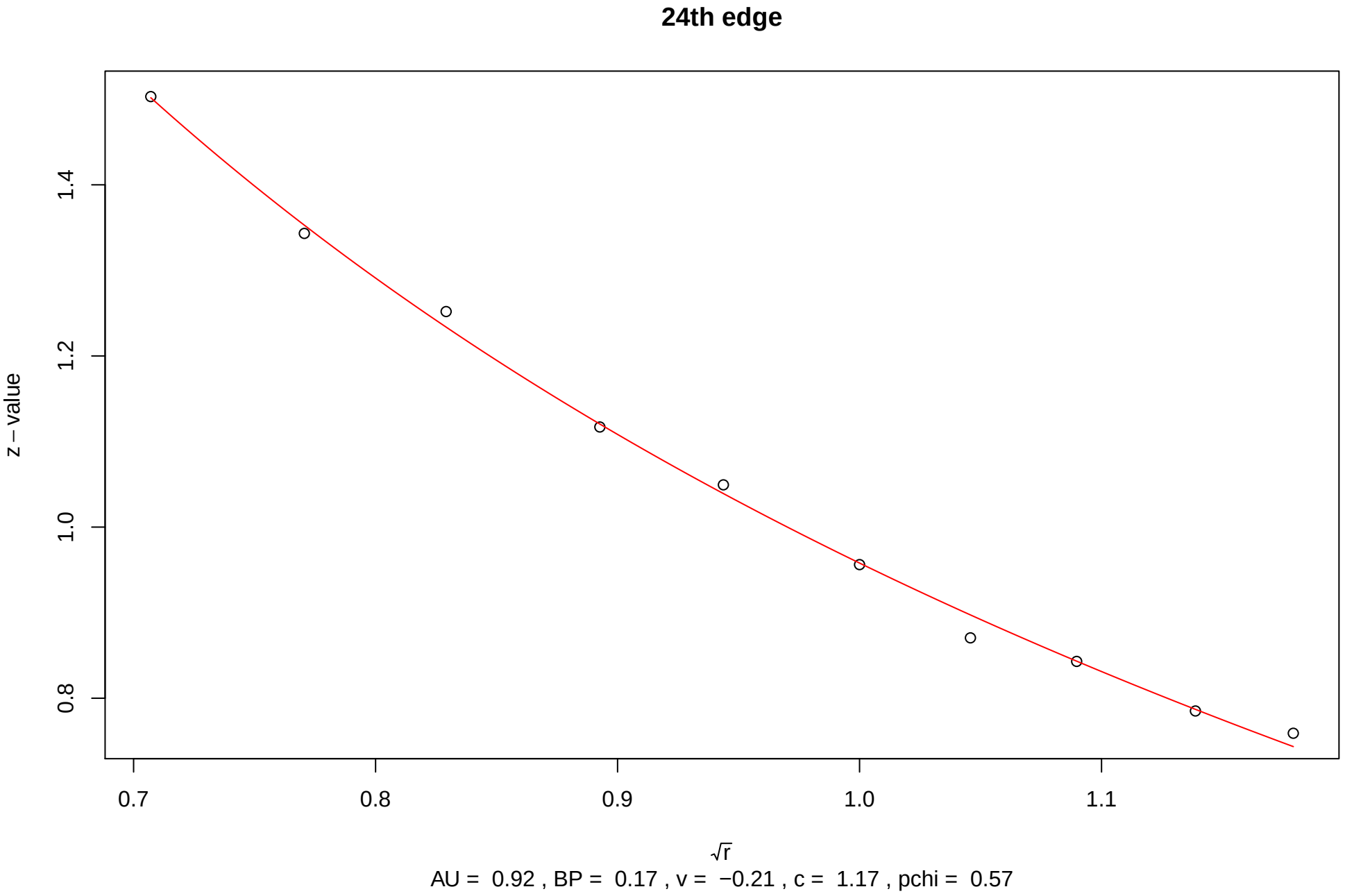

19th edge
z – value
0.3
0.4
0.5
0.6
0.7
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.83 , BP = 0.35 , v = −0.29 , c = 0.68 , pchi = 0.7

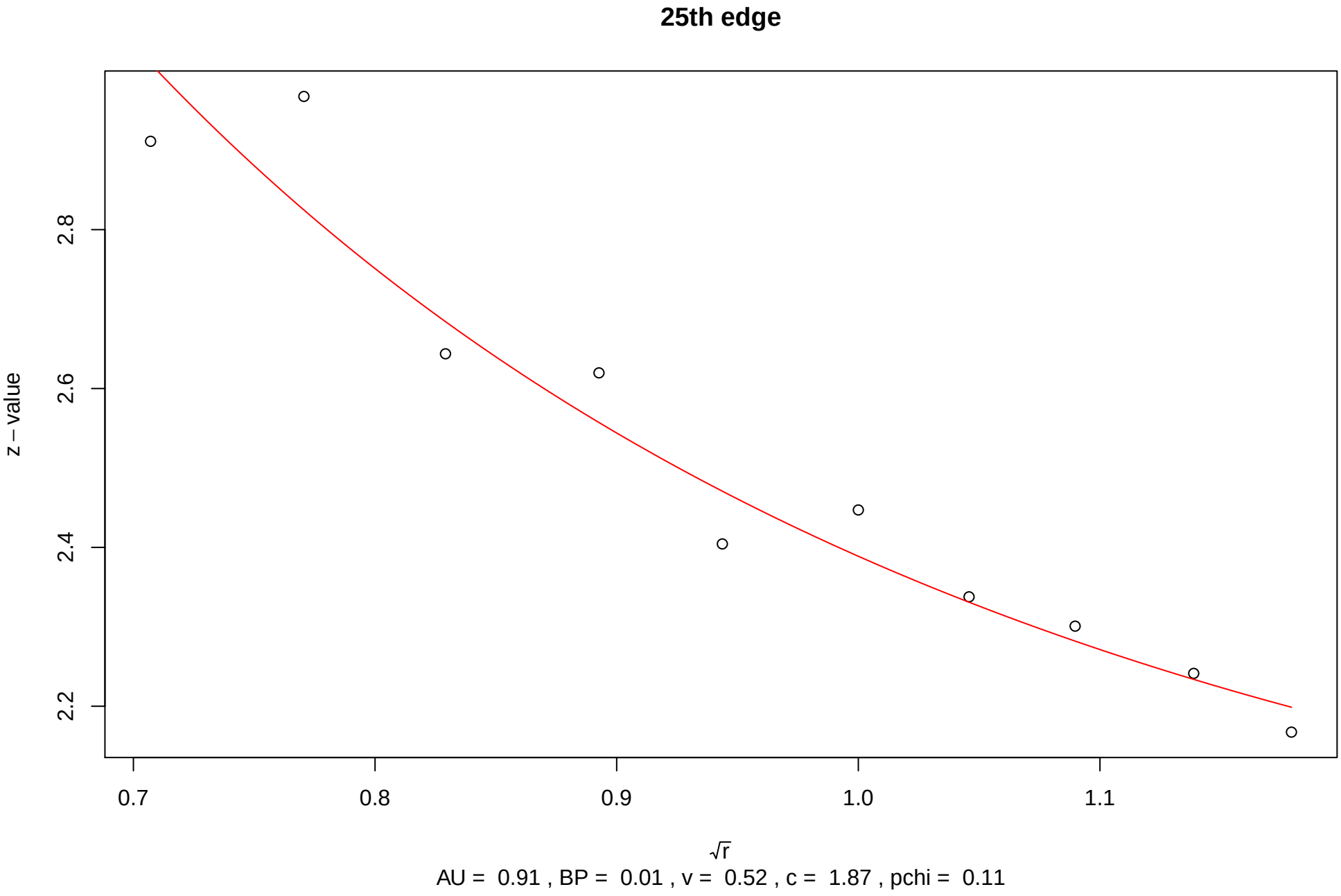

20th edge
z – value
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.98 , BP = 0.81 , v = −1.52 , c = 0.64 , pchi = 0

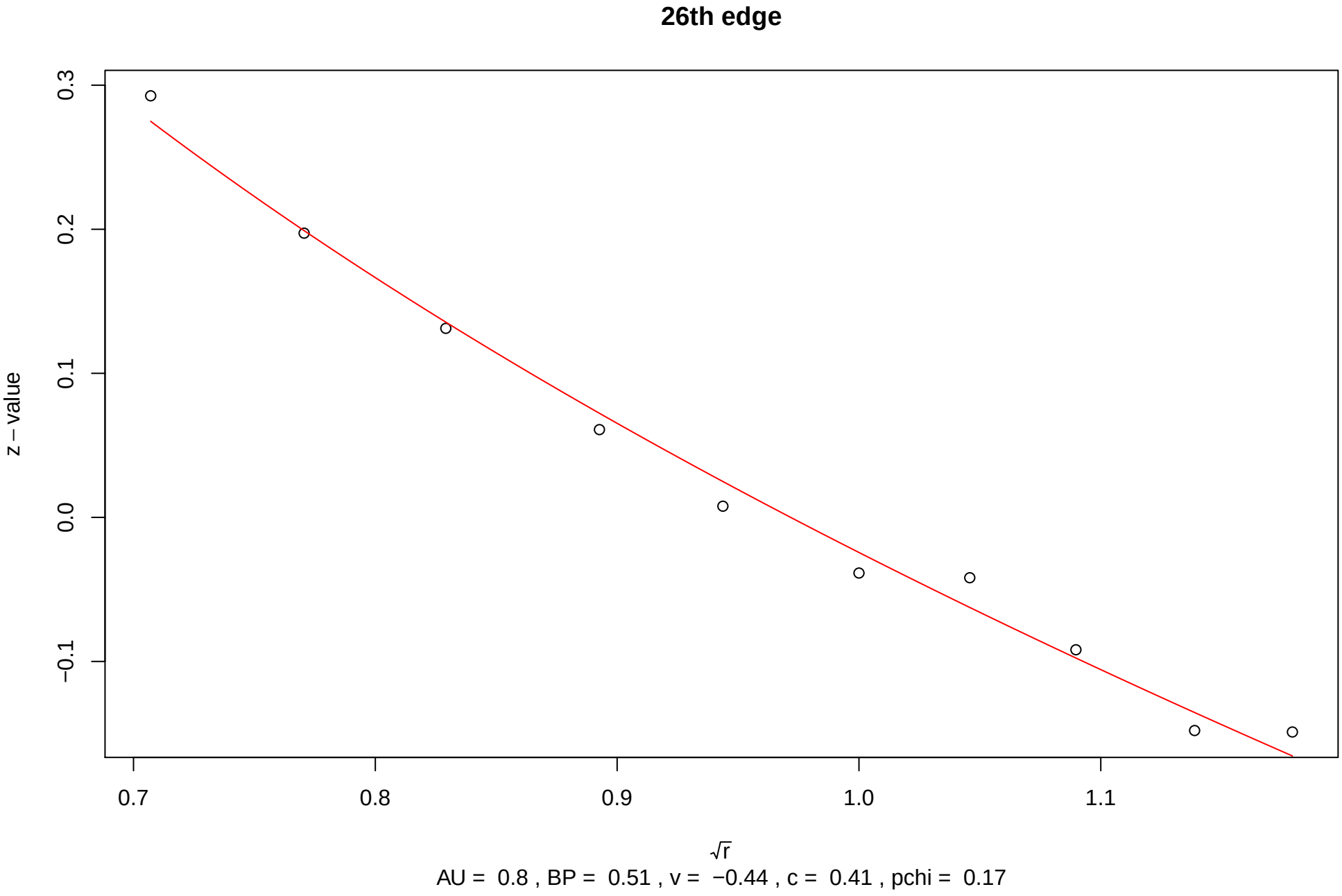

21st edge
z – value
0.0
0.1
0.2
0.3
0.4
0.5
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.84 , BP = 0.44 , v = −0.41 , c = 0.57 , pchi = 0.31

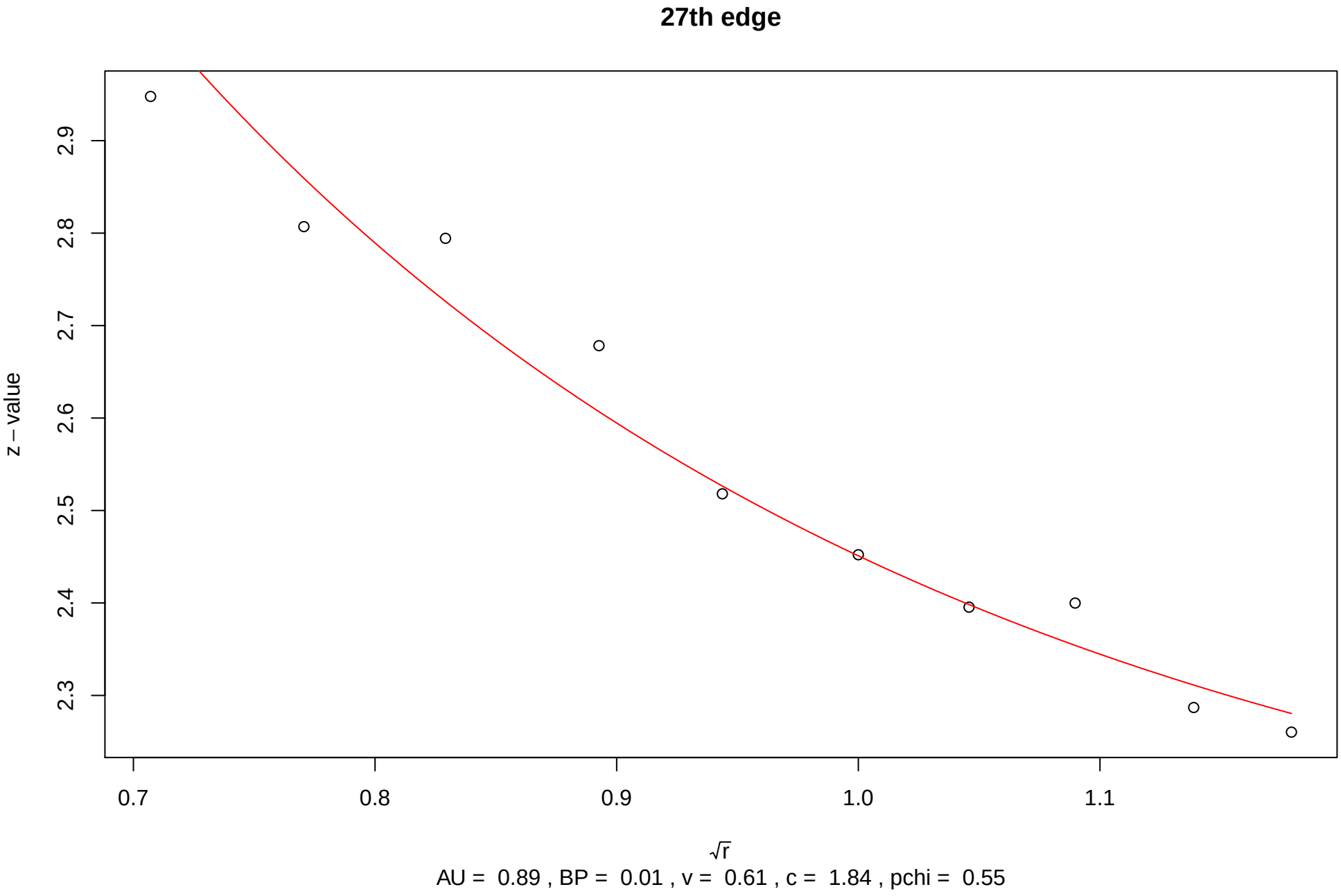

22nd edge
z – value
2.0
2.1
2.2
2.3
2.4
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.79 , BP = 0.02 , v = 0.63 , c = 1.44 , pchi = 0.19

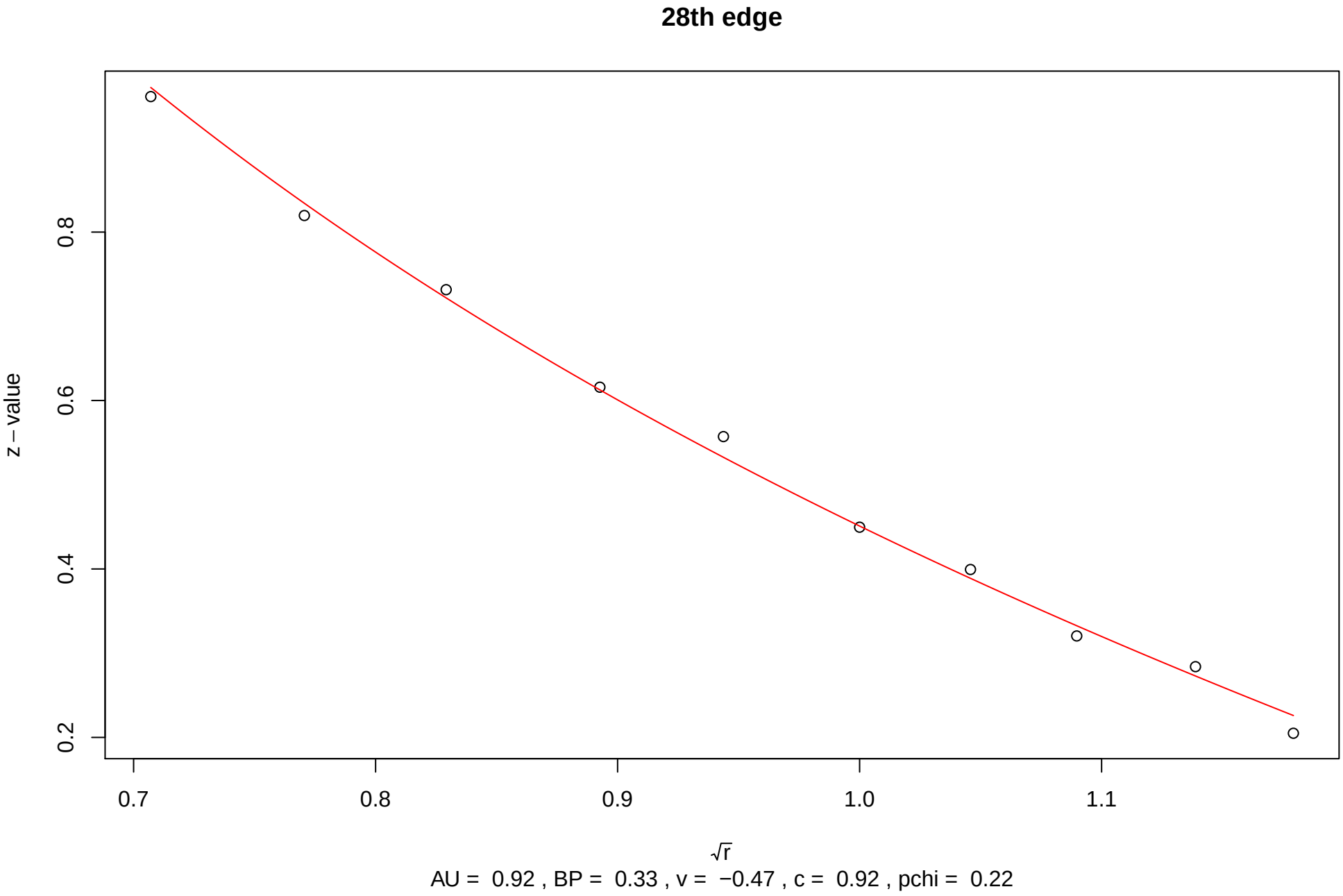

23rd edge
z – value
2.6
2.5
2.4
2.3
2.2
2.1
2.0
1.9
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.89 , BP = 0.02 , v = 0.45 , c = 1.66 , pchi = 0.14

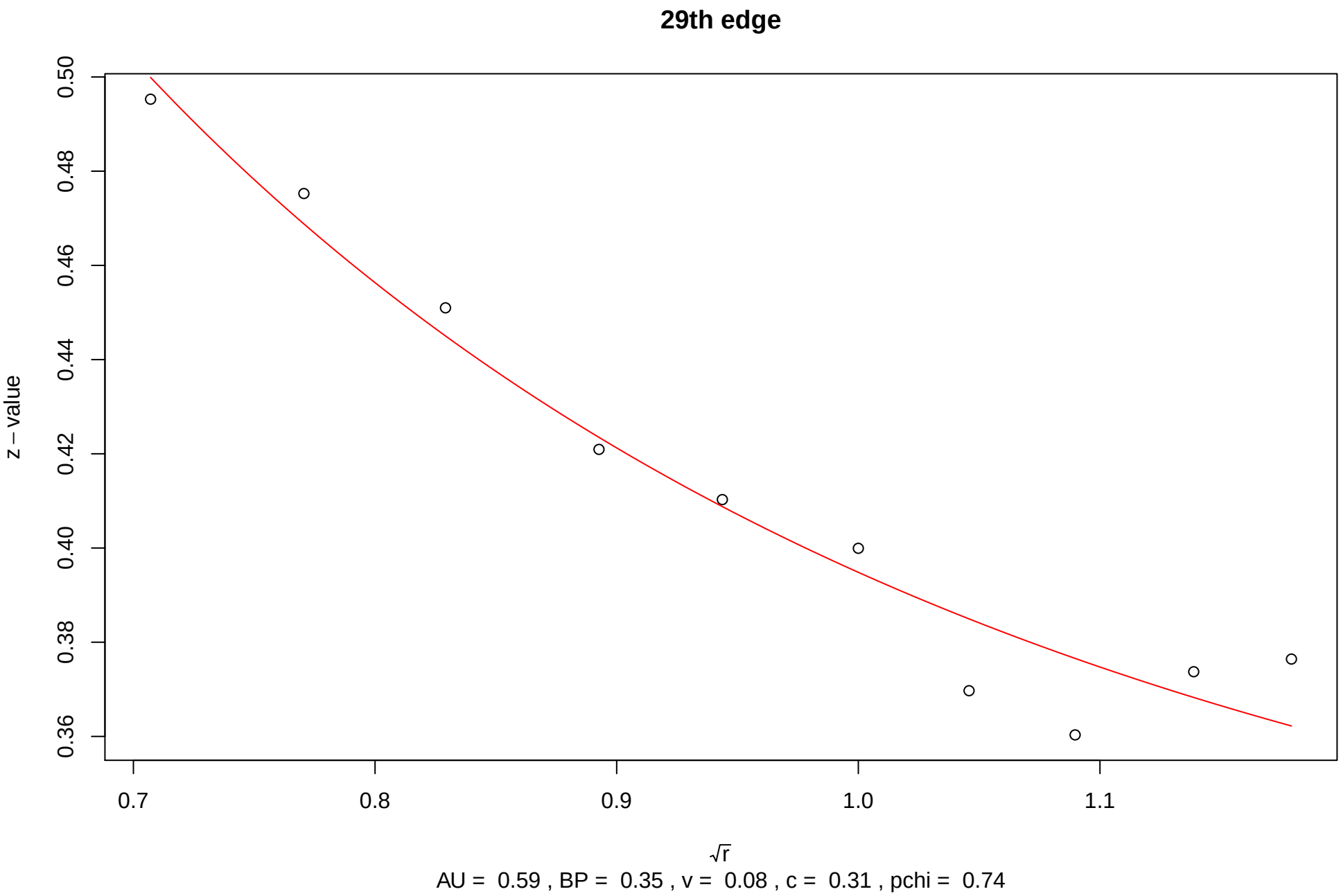

24th edge
z – value
1.4
1.2
1.0
0.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.92 , BP = 0.17 , v = −0.21 , c = 1.17 , pchi = 0.57

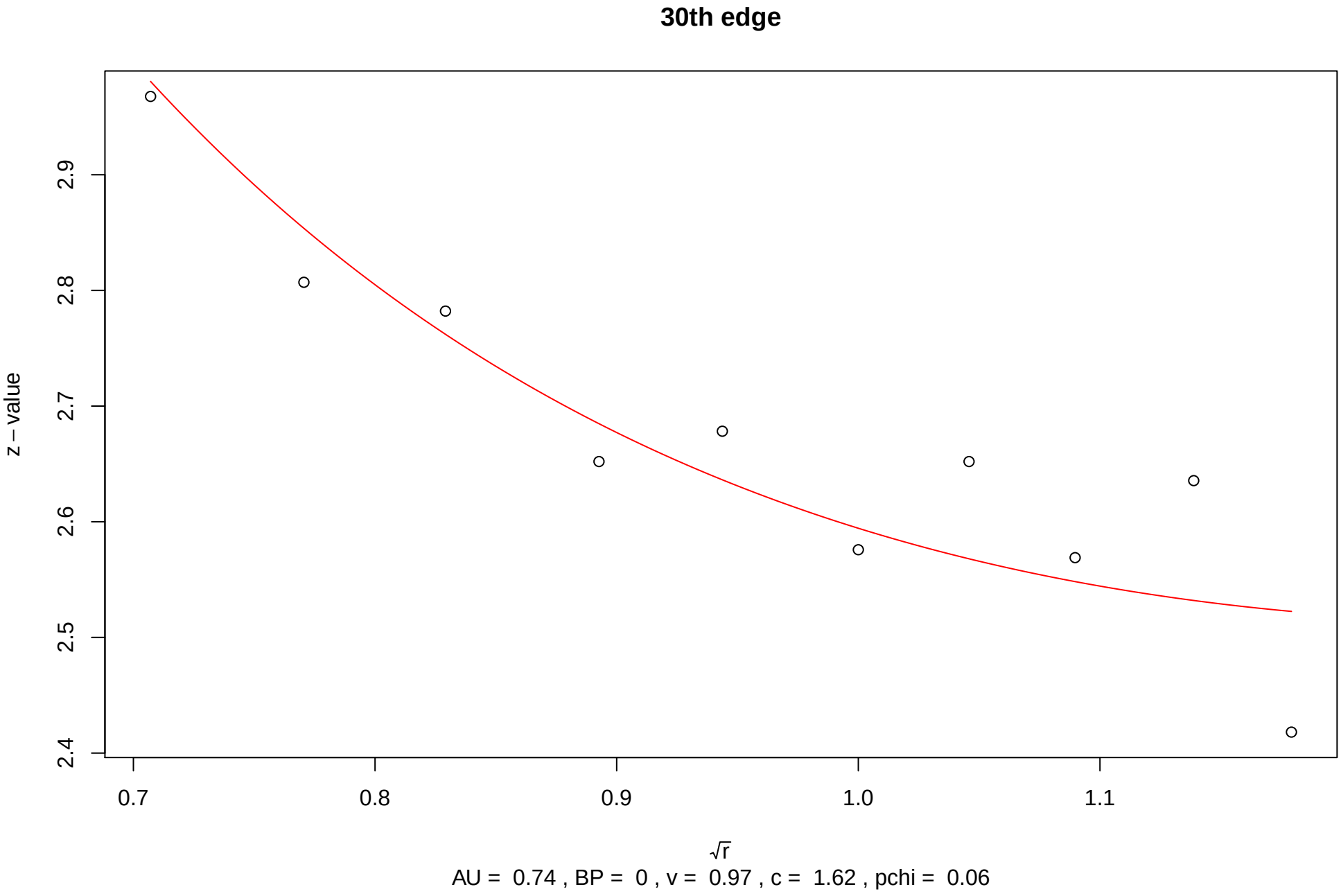

25th edge
z – value
2.2
2.4
2.6
2.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.91 , BP = 0.01 , v = 0.52 , c = 1.87 , pchi = 0.11

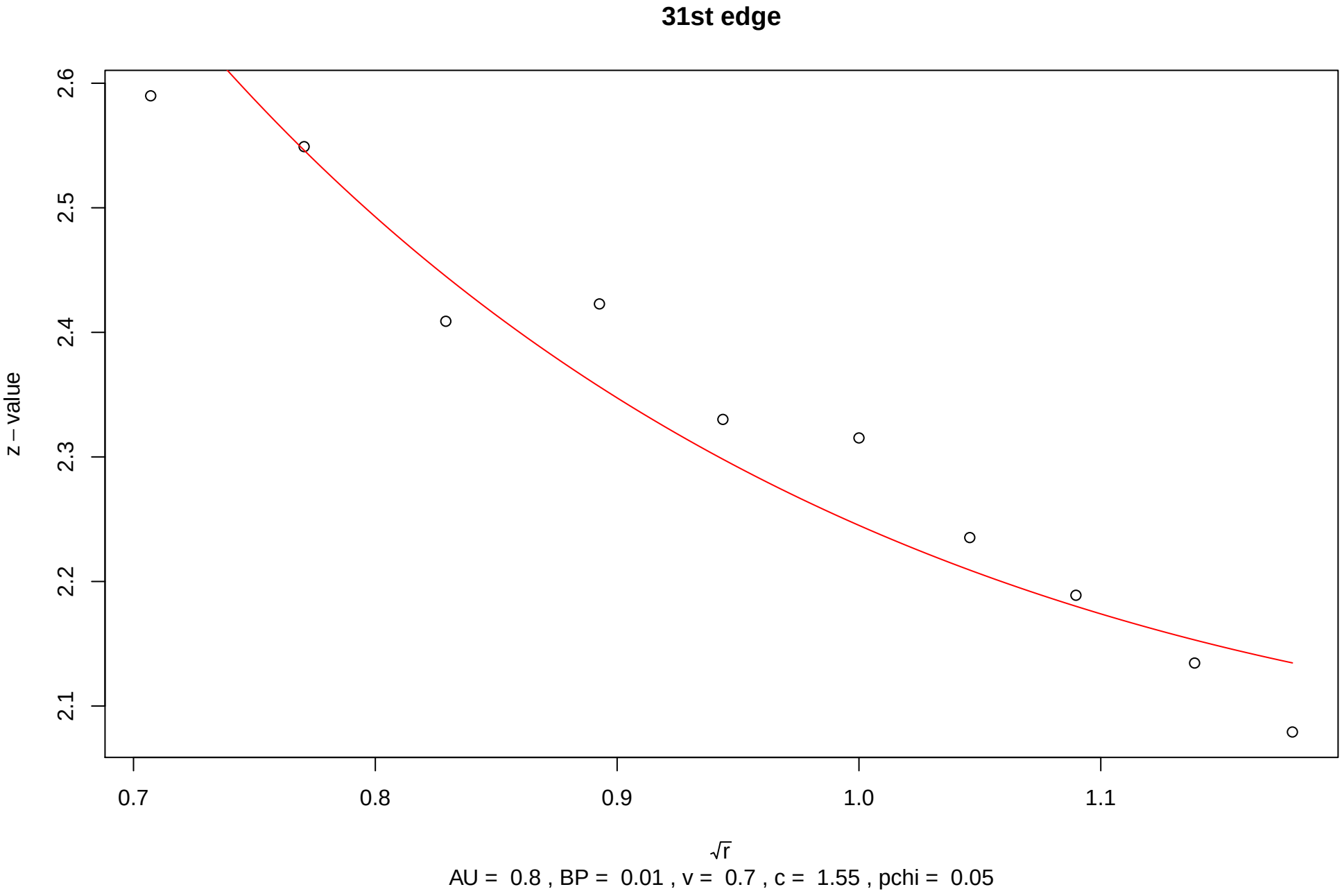

26th edge
z – value
0.3
0.2
0.1
0.0
−0.1
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.8 , BP = 0.51 , v = −0.44 , c = 0.41 , pchi = 0.17

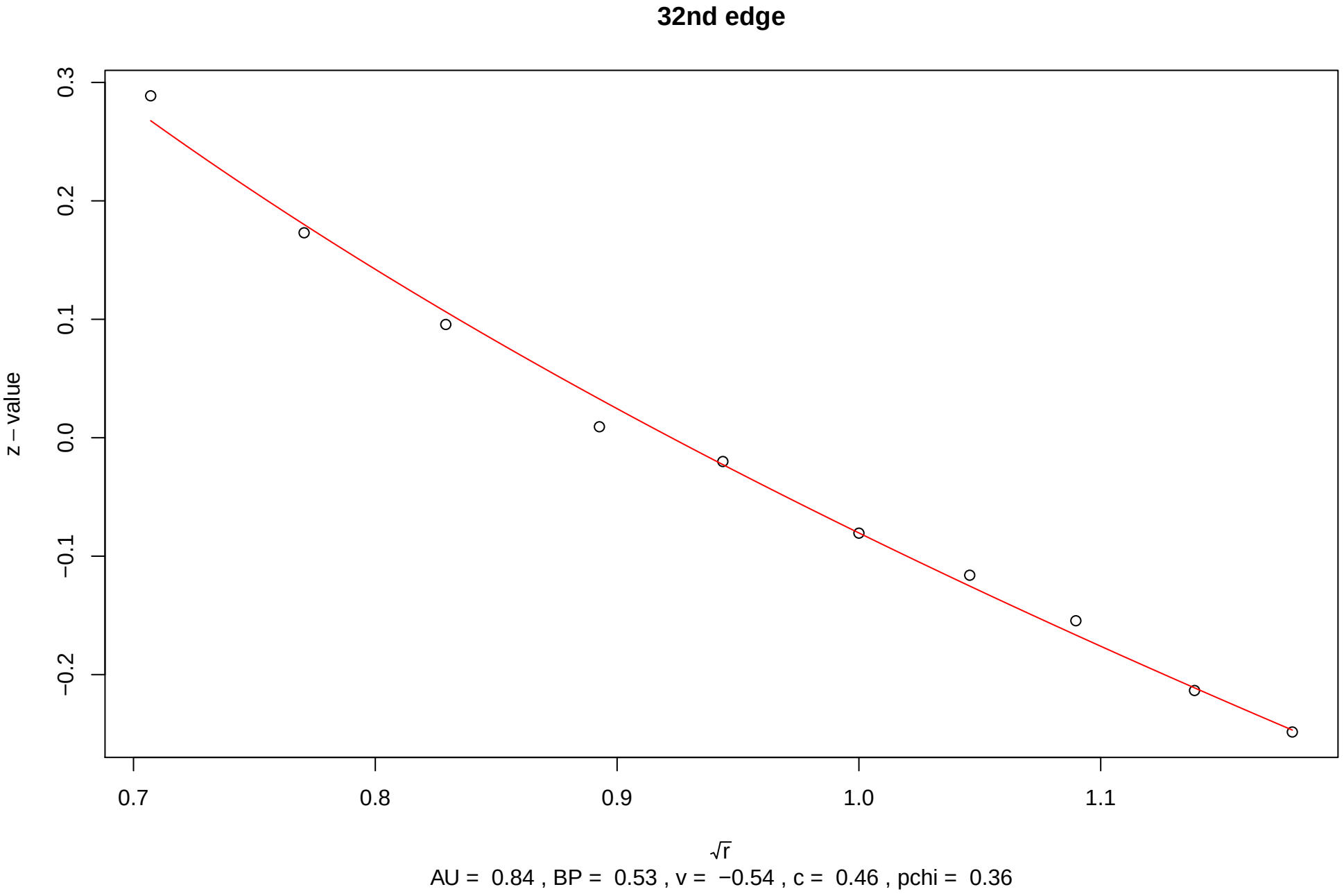

27th edge
z – value
2.3
2.4
2.5
2.6
2.7
2.8
2.9
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.89 , BP = 0.01 , v = 0.61 , c = 1.84 , pchi = 0.55

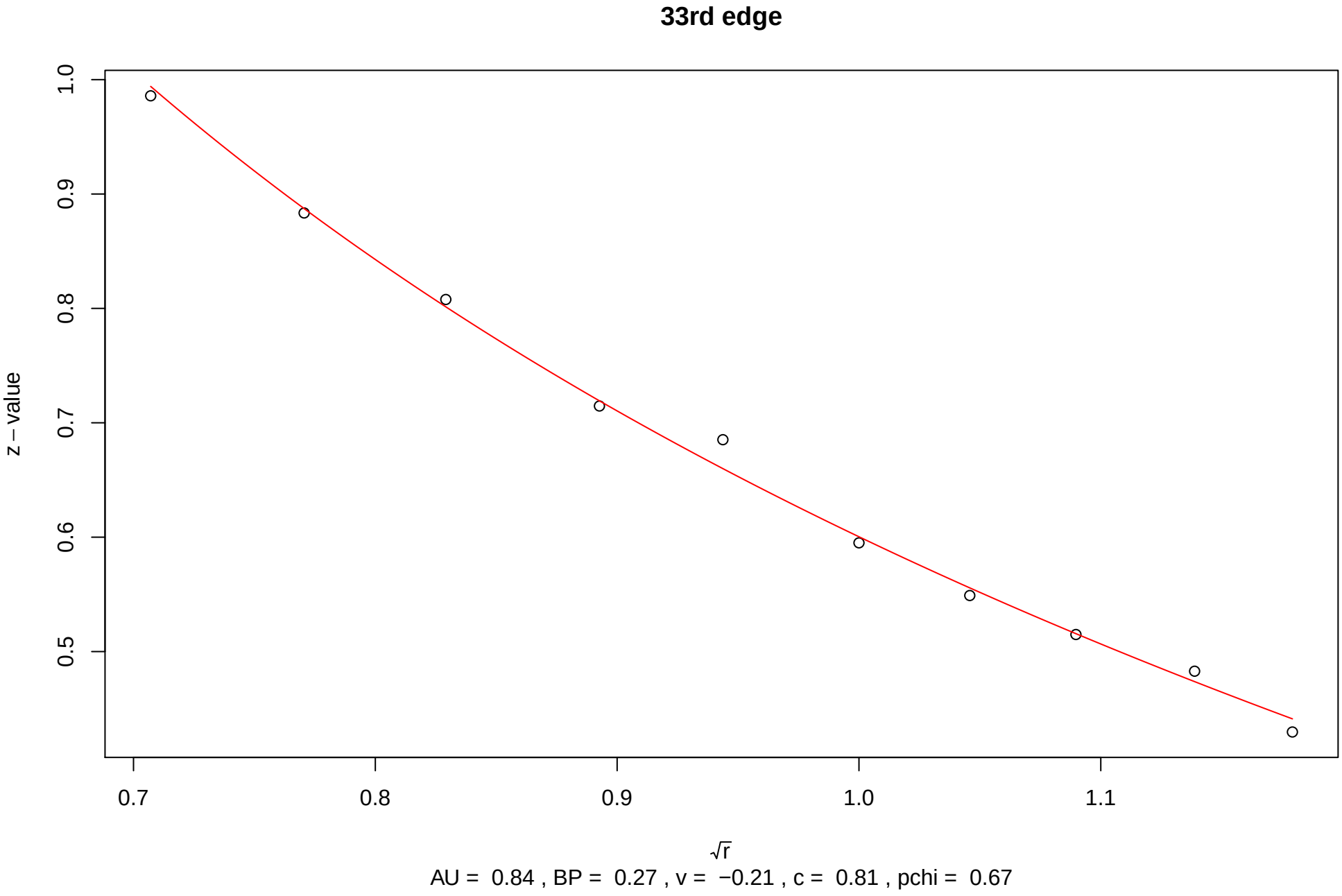

28th edge
z – value
0.2
0.4
0.6
0.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.92 , BP = 0.33 , v = −0.47 , c = 0.92 , pchi = 0.22

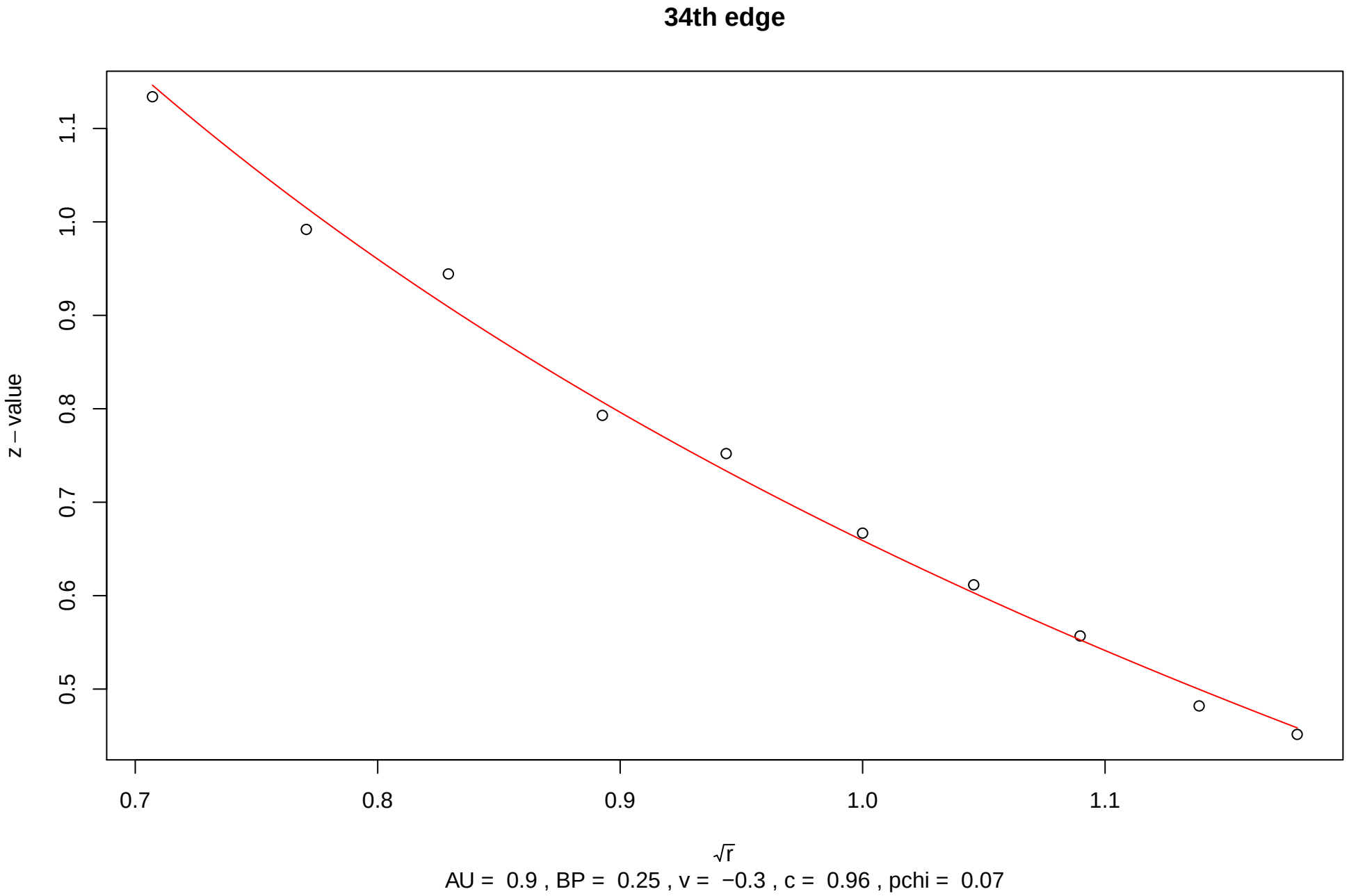

29th edge
z – value
0.36
0.38
0.40
0.42
0.44
0.46
0.48
0.50
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.59 , BP = 0.35 , v = 0.08 , c = 0.31 , pchi = 0.74

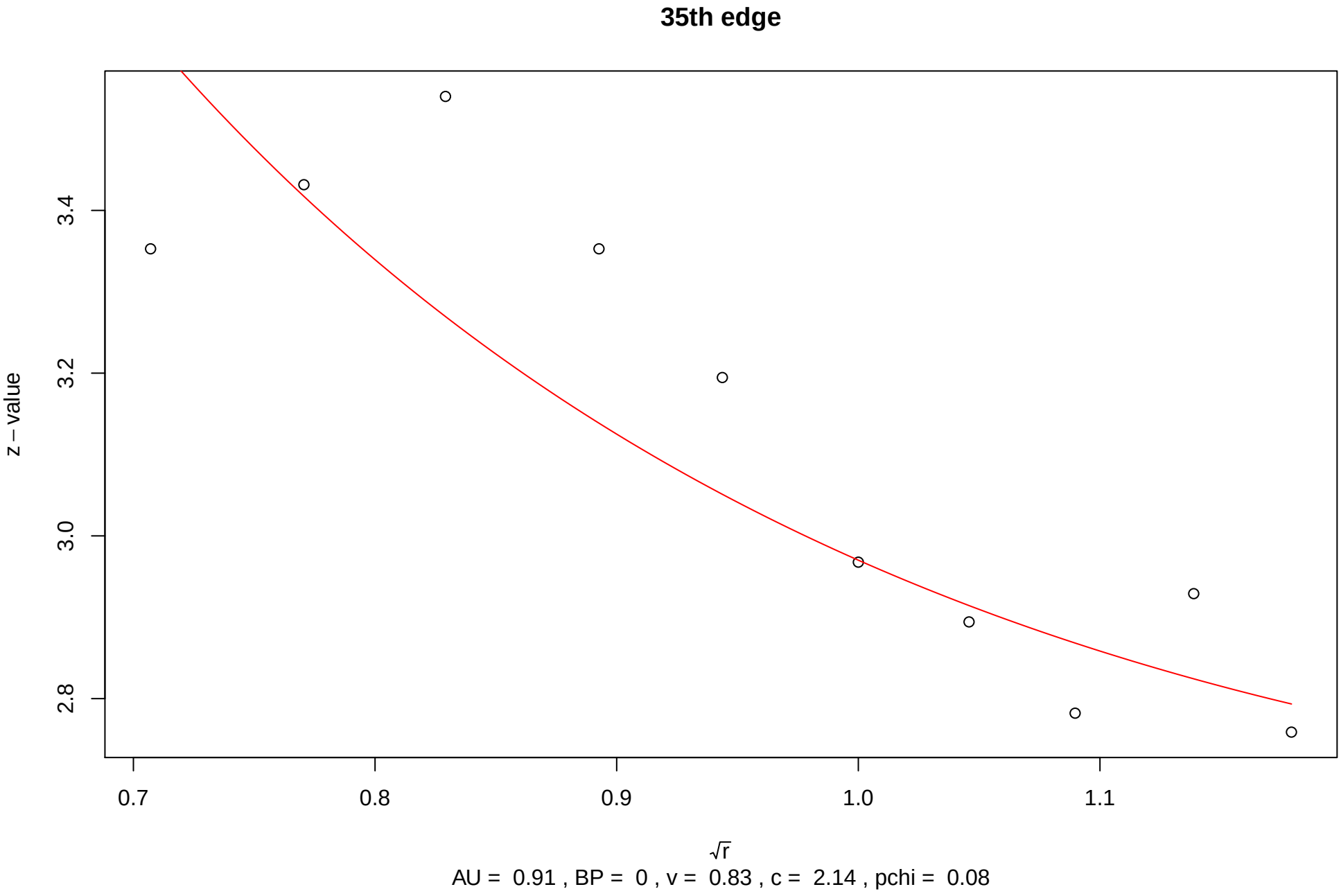

30th edge
z – value
2.4
2.5
2.6
2.7
2.8
2.9
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.74 , BP = 0 , v = 0.97 , c = 1.62 , pchi = 0.06

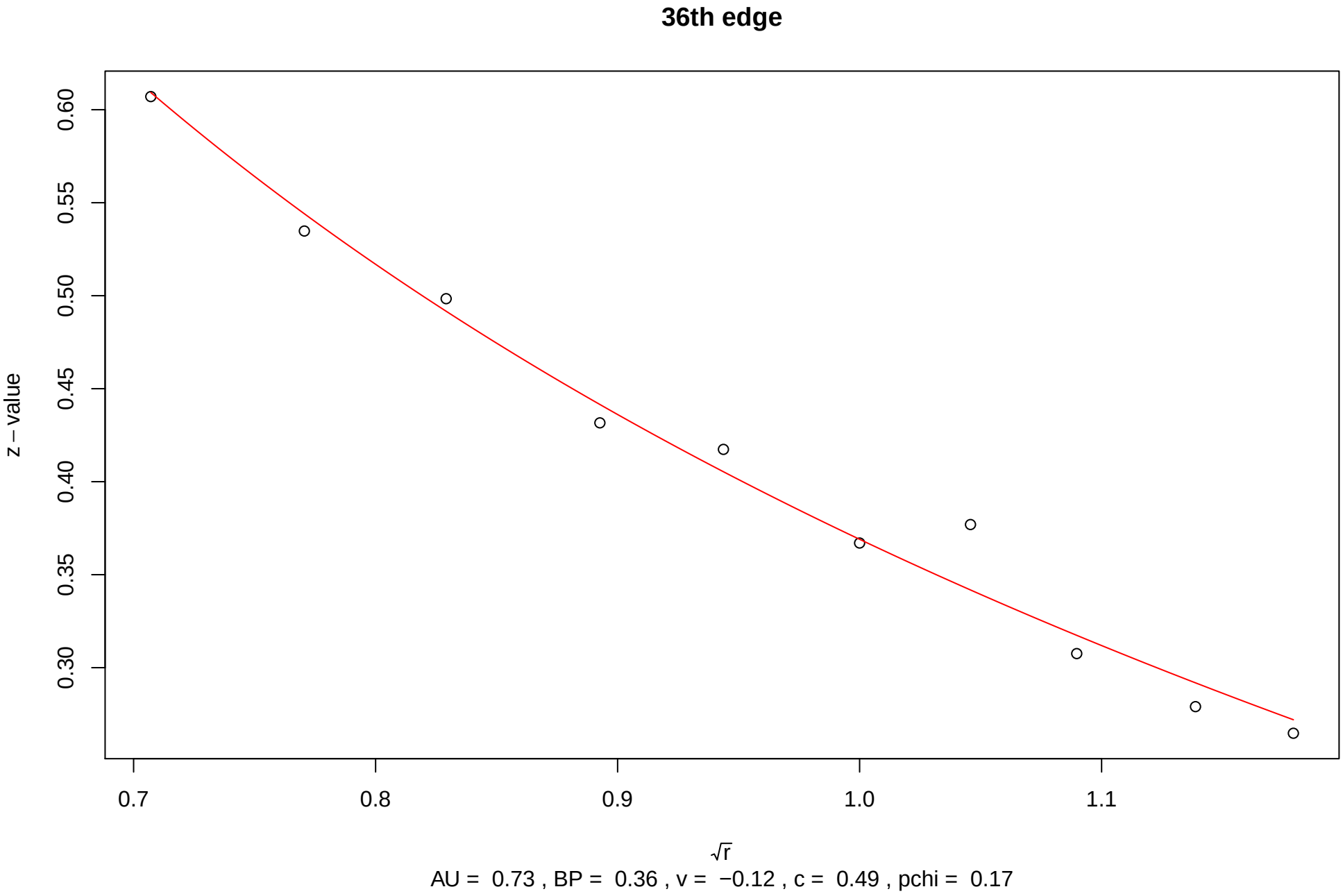

31st edge
z – value
2.6
2.5
2.4
2.3
2.2
2.1
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.8 , BP = 0.01 , v = 0.7 , c = 1.55 , pchi = 0.05

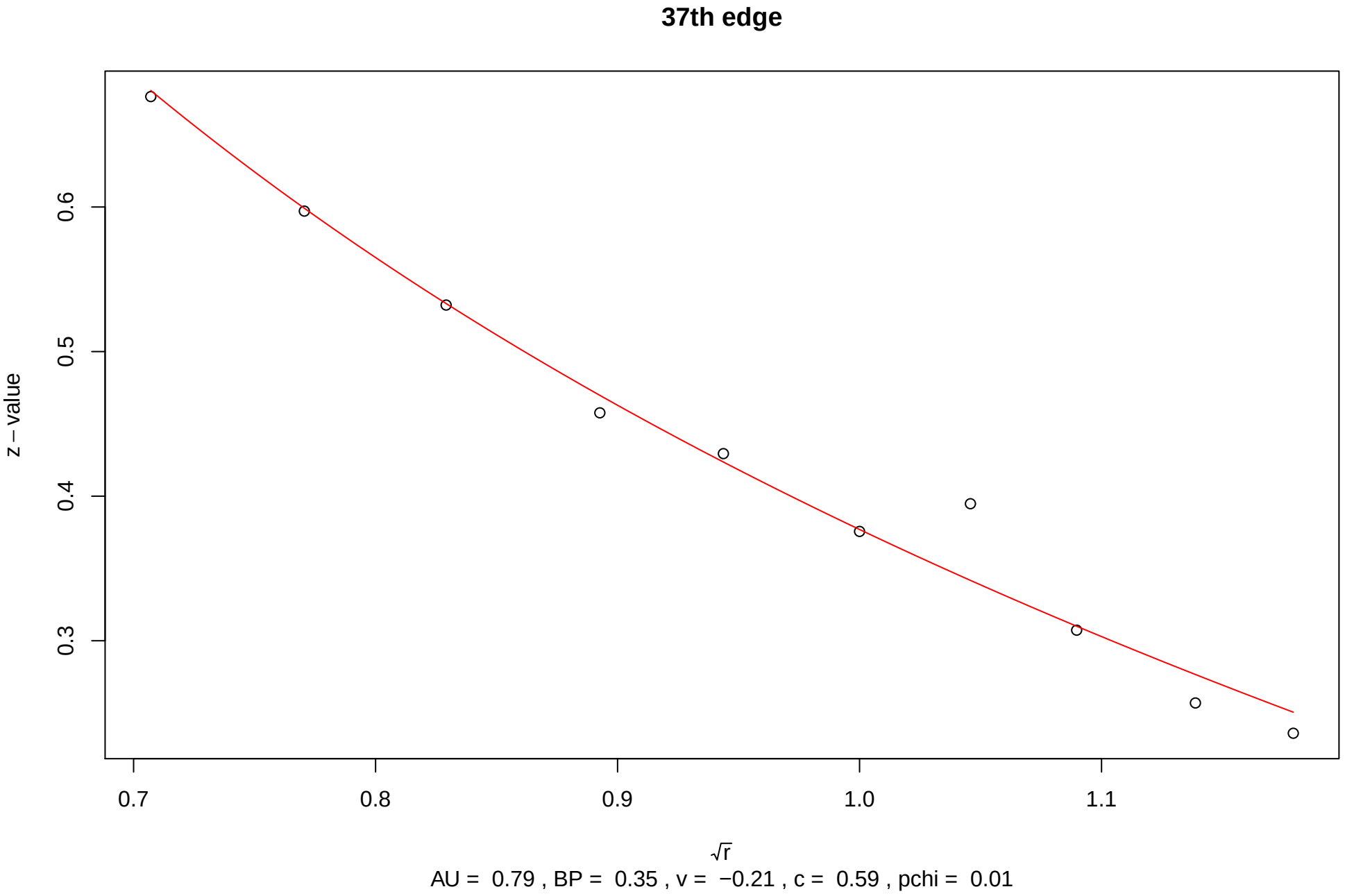

32nd edge
z – value
0.3
0.2
0.1
0.0
−0.1
−0.2
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.84 , BP = 0.53 , v = −0.54 , c = 0.46 , pchi = 0.36

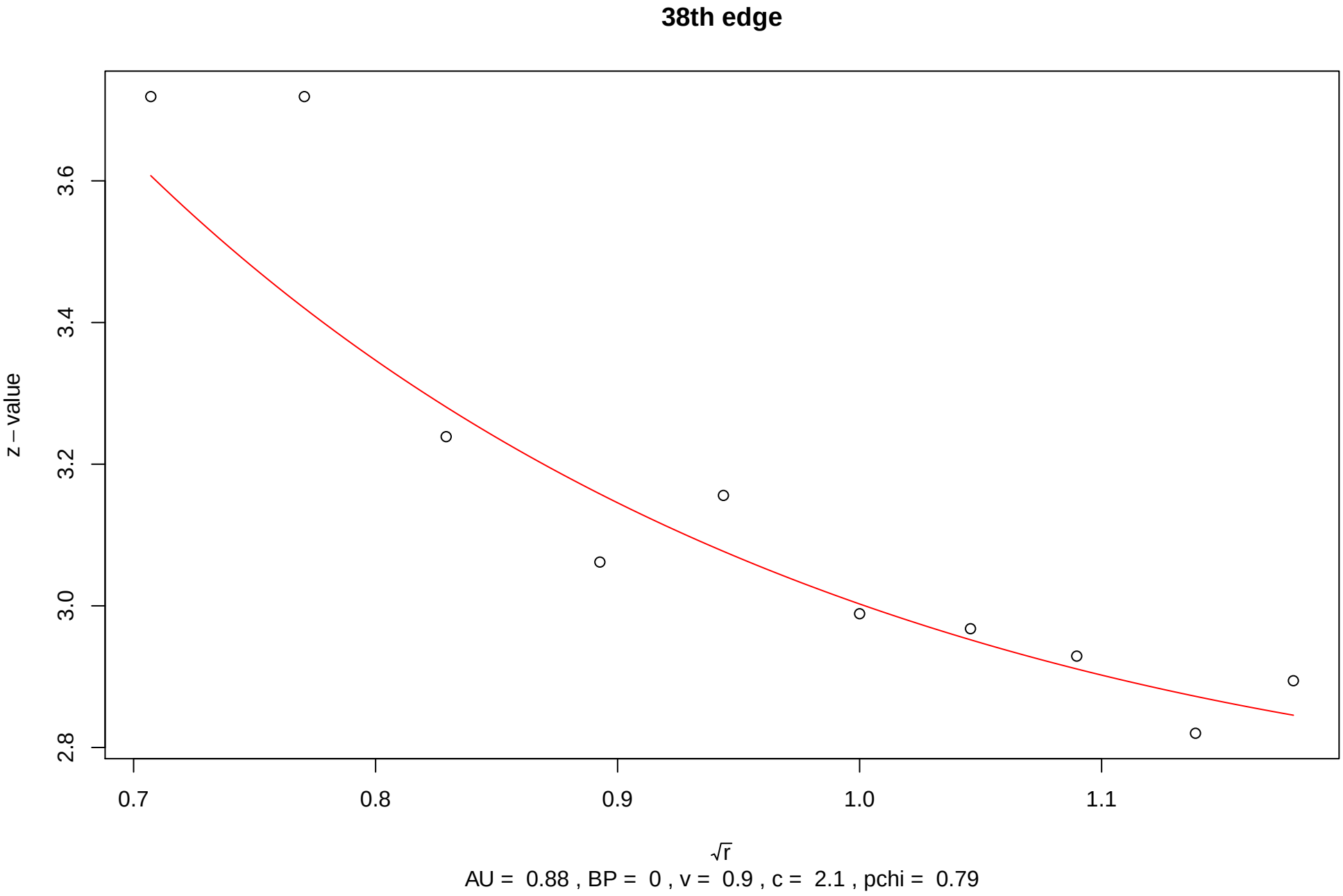

33rd edge
z – value
1.0
0.9
0.8
0.7
0.6
0.5
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.84 , BP = 0.27 , v = −0.21 , c = 0.81 , pchi = 0.67

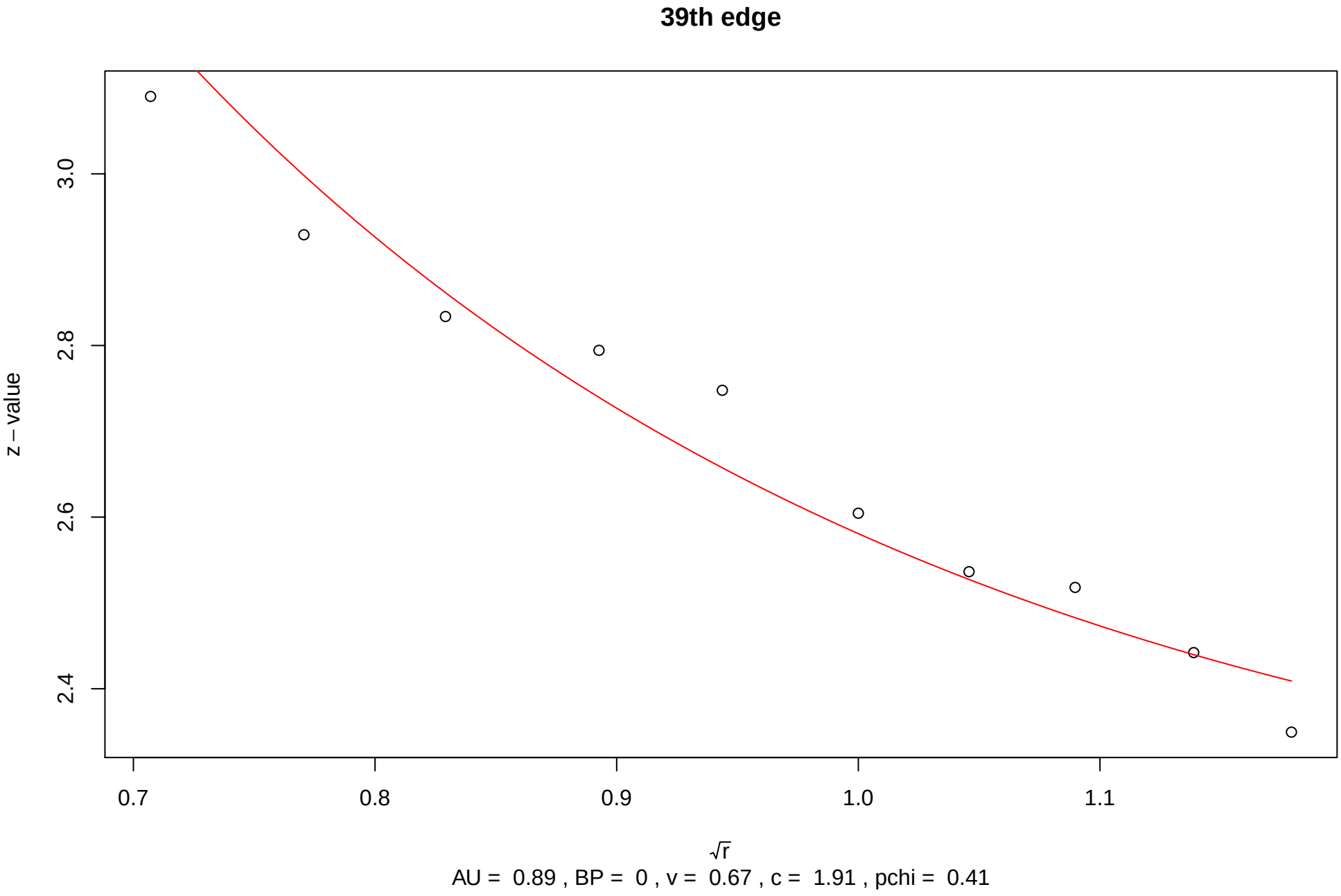

34th edge
z – value
0.5
0.6
0.7
0.8
0.9
1.0
1.1
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.9 , BP = 0.25 , v = −0.3 , c = 0.96 , pchi = 0.07

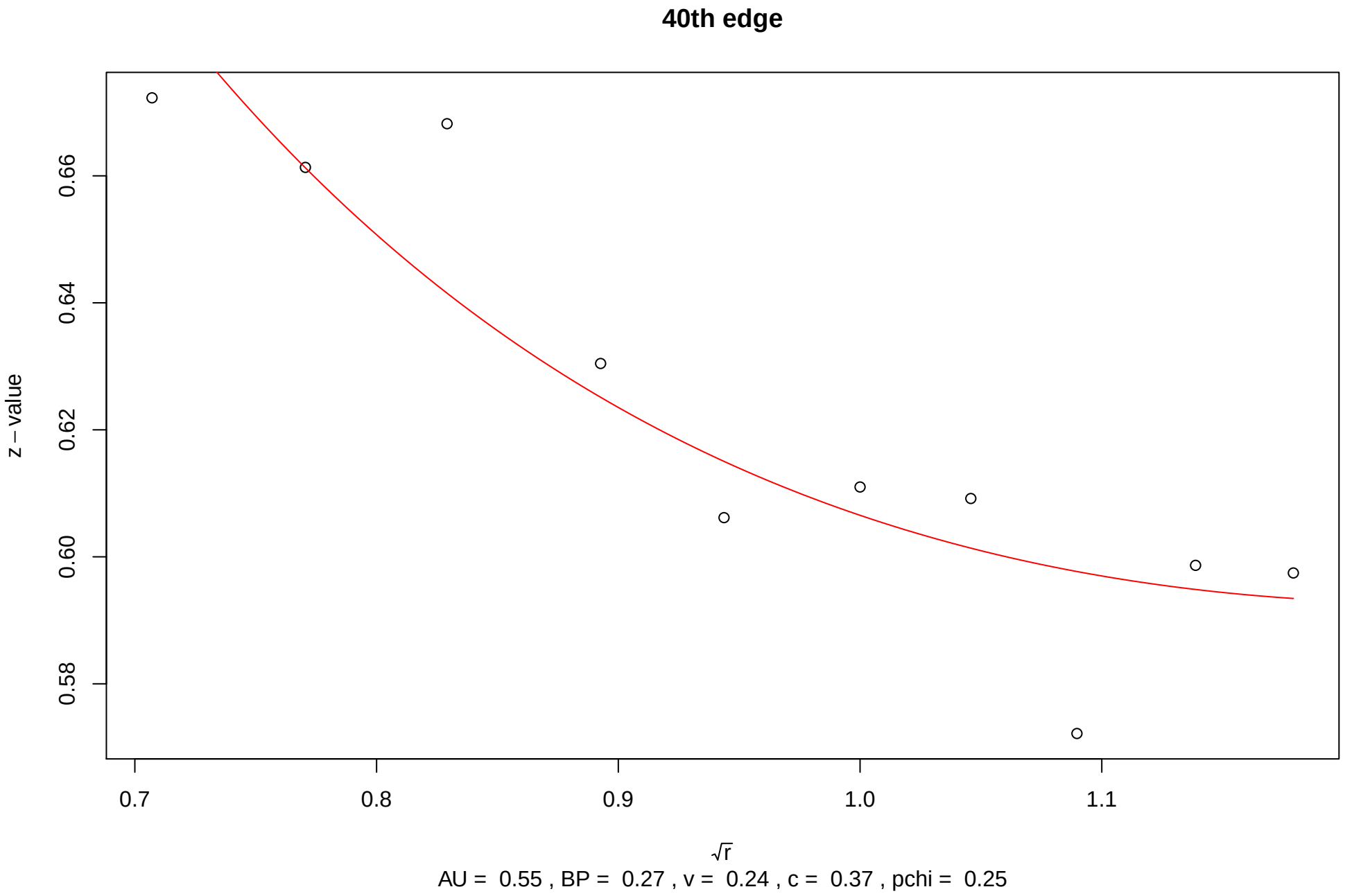

35th edge
z – value
3.4
3.2
3.0
2.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.91 , BP = 0 , v = 0.83 , c = 2.14 , pchi = 0.08

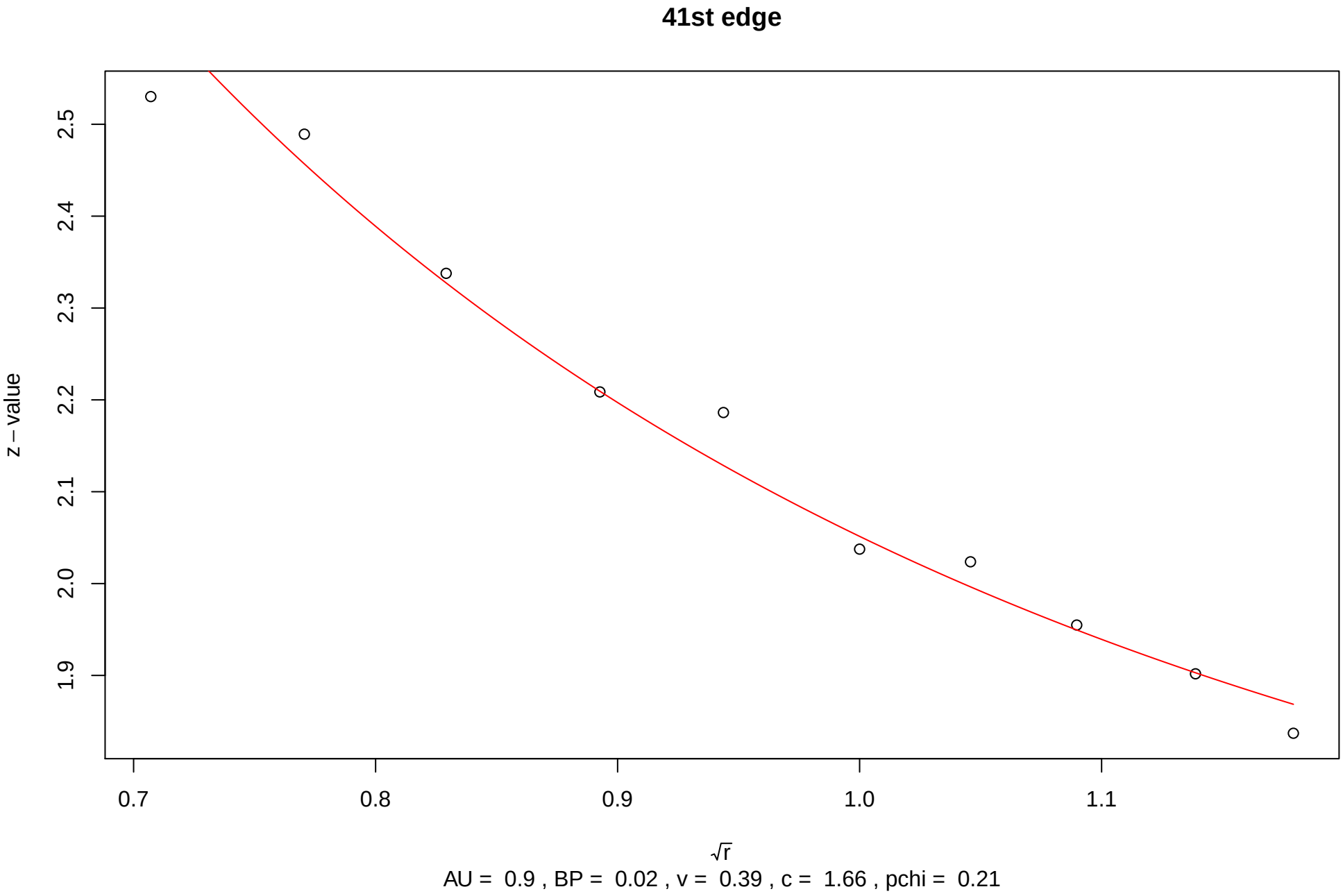

36th edge
z – value
0.30
0.35
0.40
0.45
0.50
0.55
0.60
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.73 , BP = 0.36 , v = −0.12 , c = 0.49 , pchi = 0.17

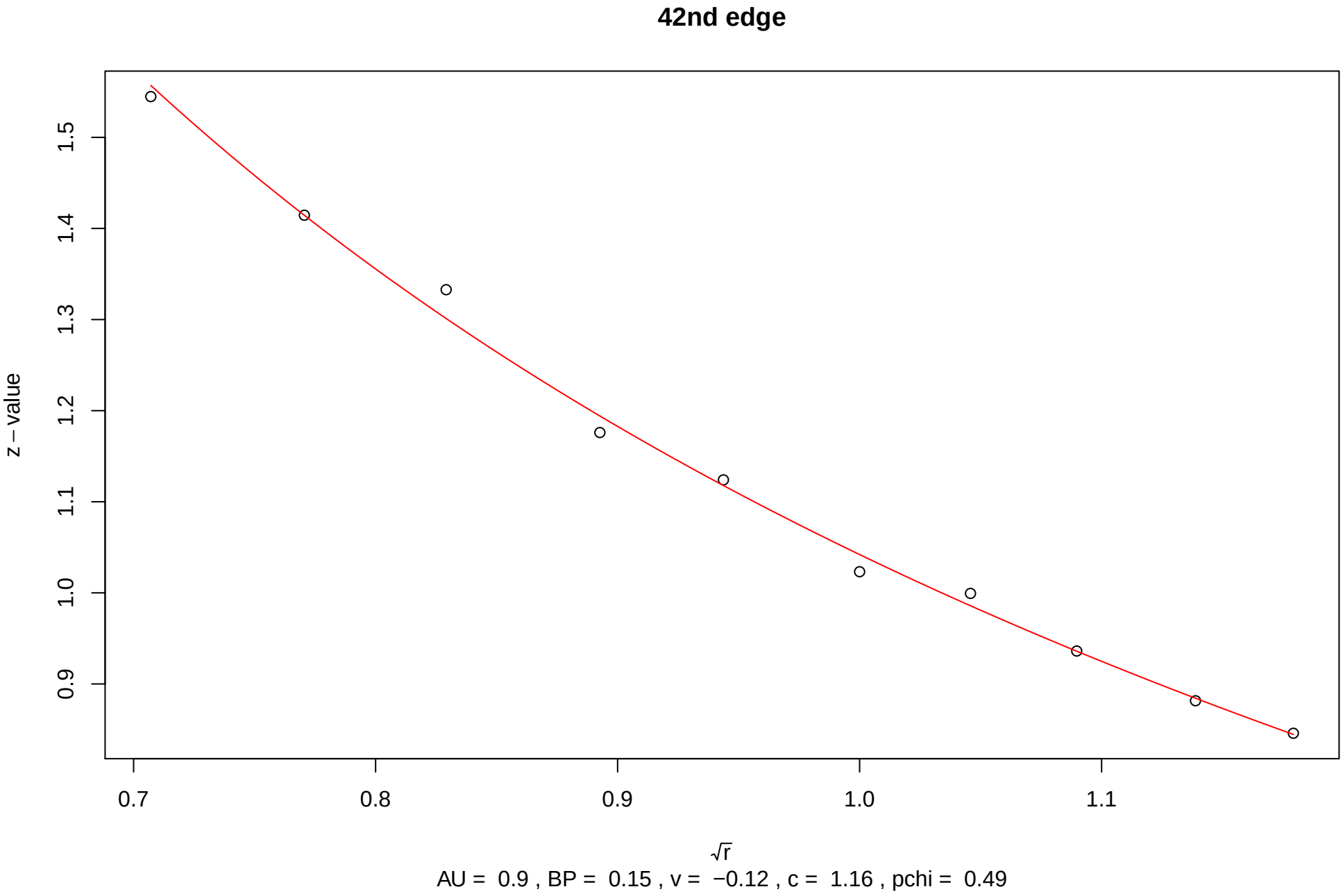

37th edge
z – value
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.79 , BP = 0.35 , v = −0.21 , c = 0.59 , pchi = 0.01

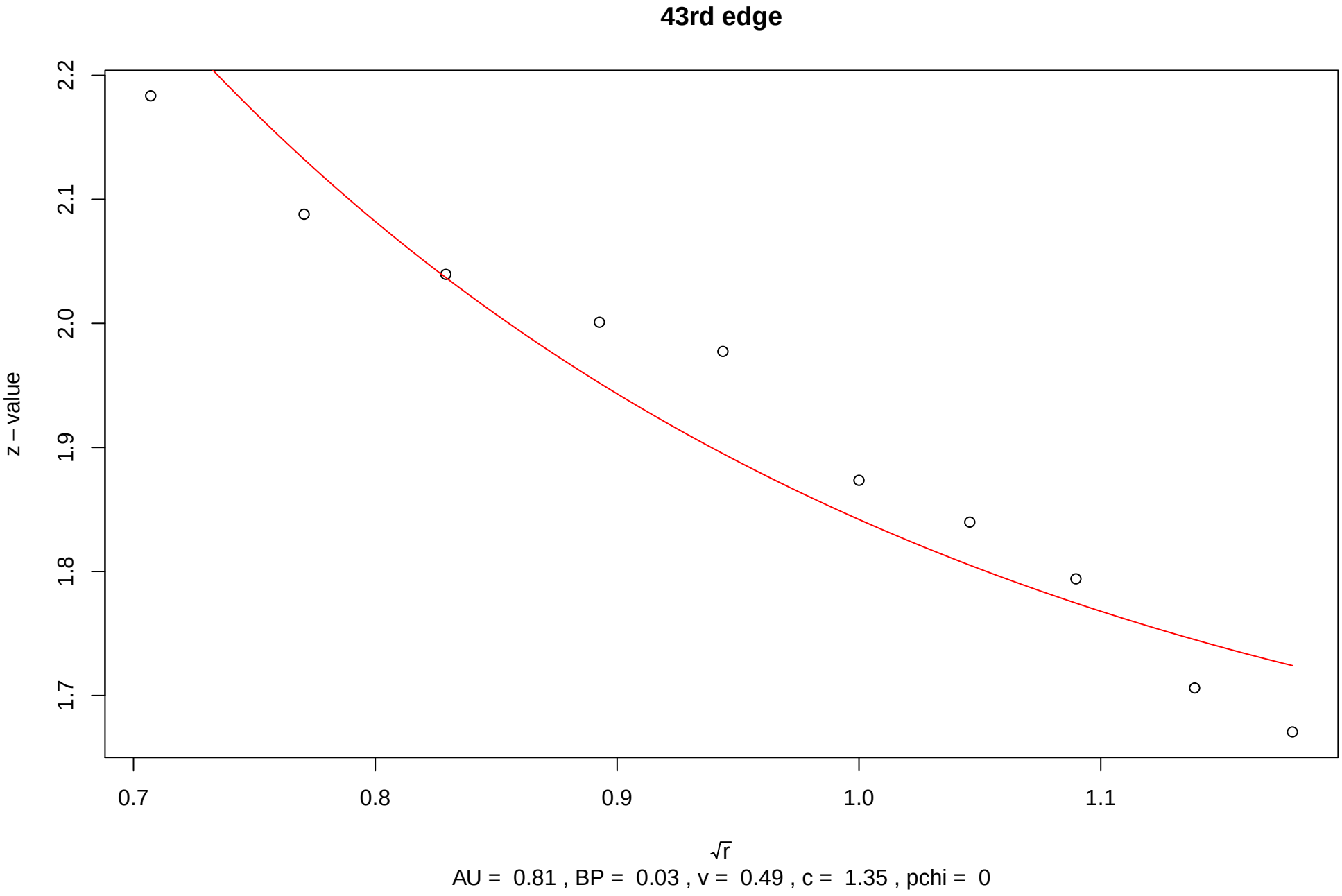

38th edge
z – value
3.6
3.4
3.2
3.0
2.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.88 , BP = 0 , v = 0.9 , c = 2.1 , pchi = 0.79

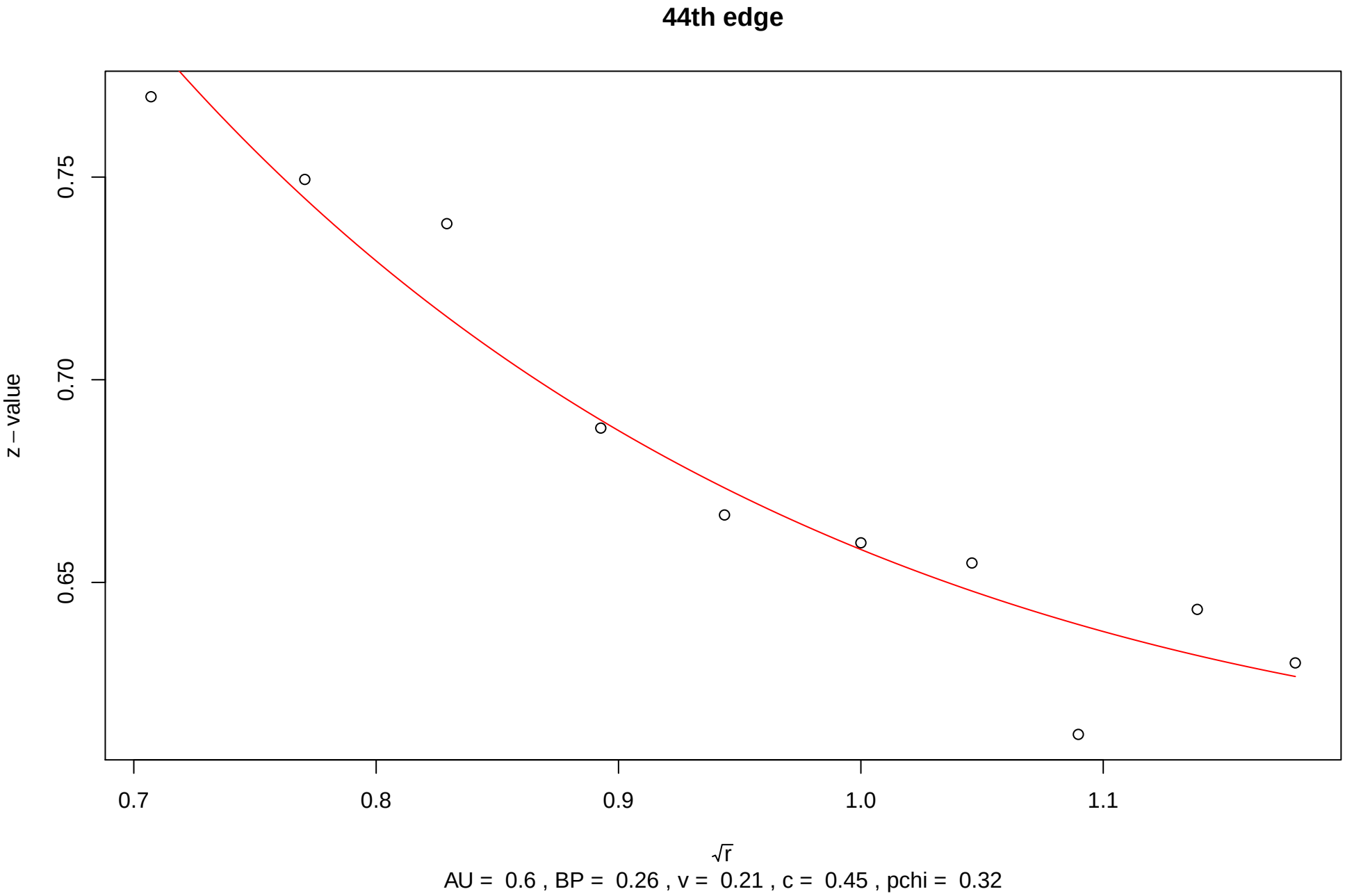

39th edge
z – value
3.0
2.8
2.6
2.4
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.89 , BP = 0 , v = 0.67 , c = 1.91 , pchi = 0.41

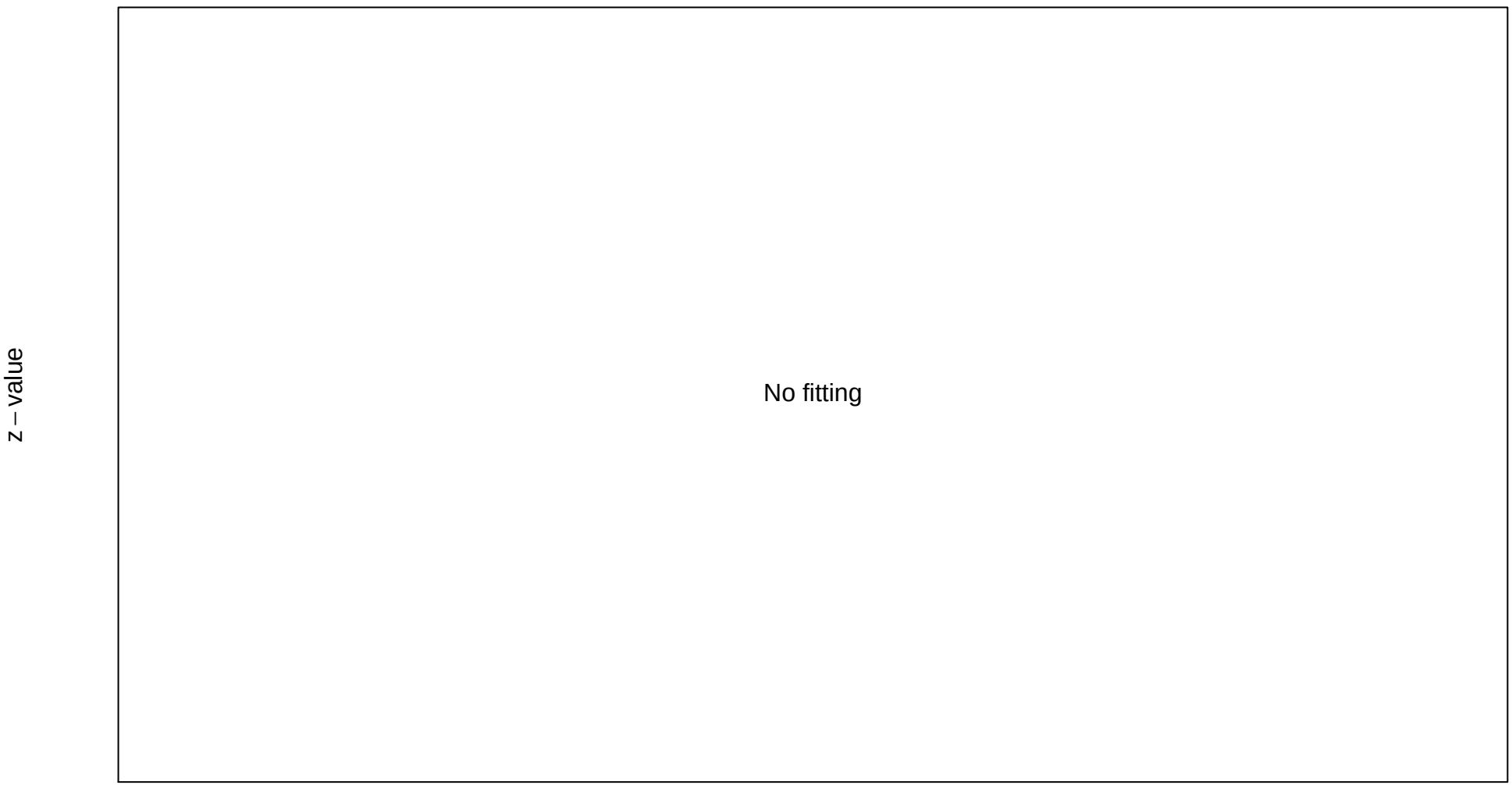

40th edge
z – value
0.58
0.60
0.62
0.64
0.66
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.55 , BP = 0.27 , v = 0.24 , c = 0.37 , pchi = 0.25

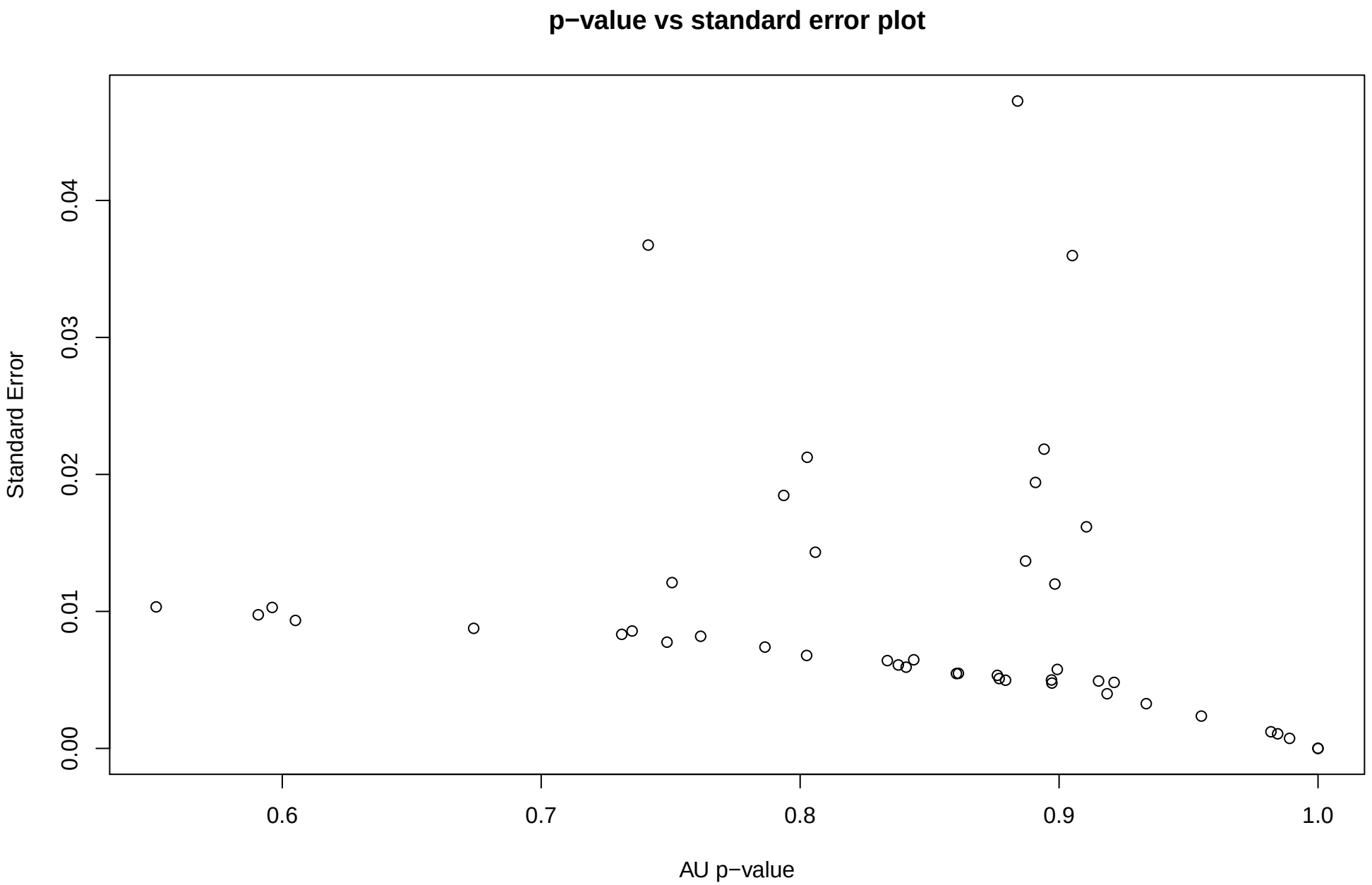

41st edge
z – value
2.5
2.4
2.3
2.2
2.1
2.0
1.9
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.9 , BP = 0.02 , v = 0.39 , c = 1.66 , pchi = 0.21

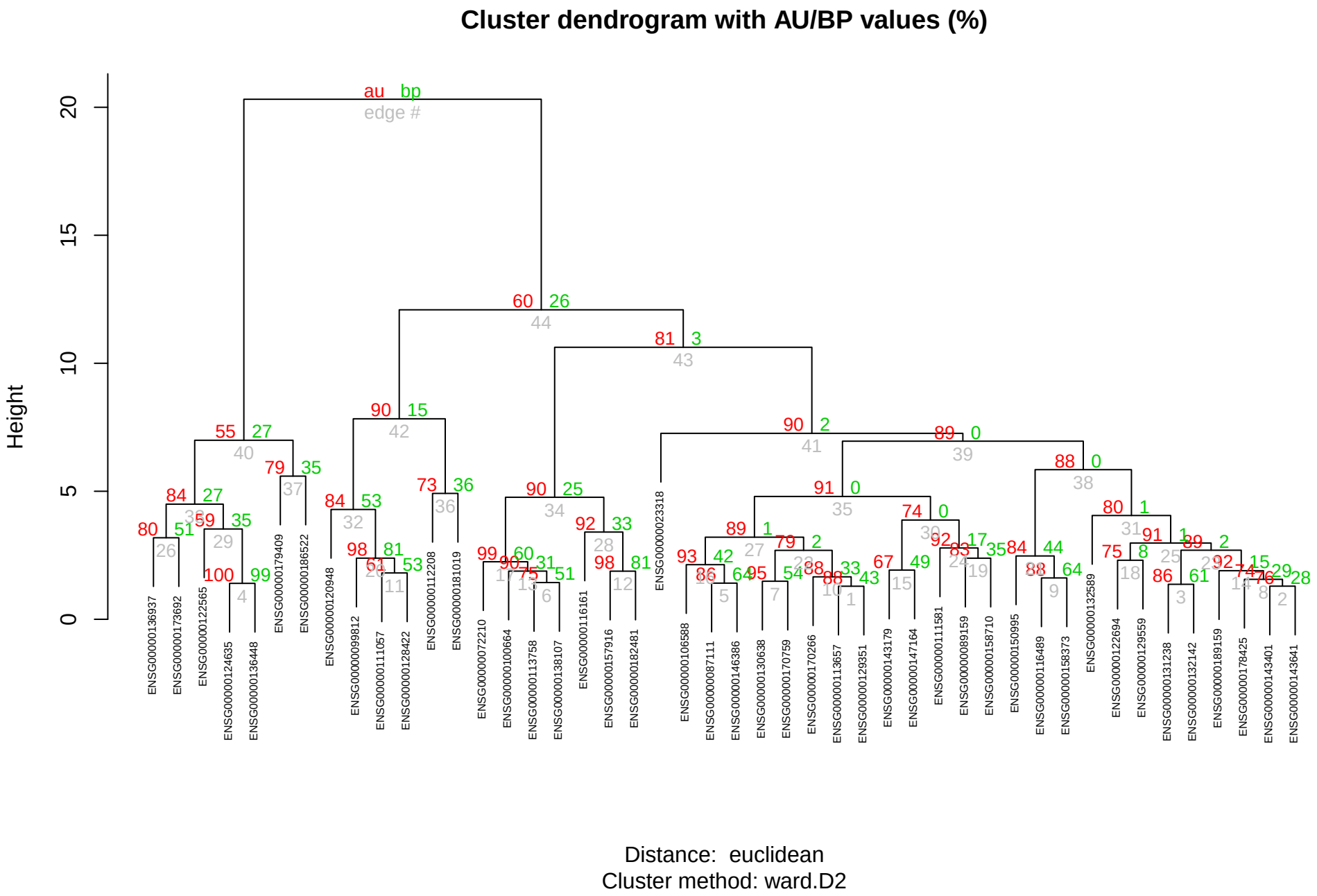

42nd edge
z – value
0.9
1.0
1.1
1.2
1.3
1.4
1.5
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.9 , BP = 0.15 , v = −0.12 , c = 1.16 , pchi = 0.49


43rd edge
z – value
2.2
2.1
2.0
1.9
1.8
1.7
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.81 , BP = 0.03 , v = 0.49 , c = 1.35 , pchi = 0


44th edge
z – value
0.75
0.70
0.65
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.6 , BP = 0.26 , v = 0.21 , c = 0.45 , pchi = 0.32


45th edge
No fitting
z – value
√r
AU = 1 , BP = 1 , v = 0 , c = 0 , pchi = 0


p−value vs standard error plot
Standard Error
0.00
0.01
0.02
0.03
0.04
0.6
0.7
0.8
0.9
1.0
AU p−value


Cluster dendrogram with AU/BP values (%)
Height
0
5
10
15
20
au bp
edge #
Distance: euclidean
Cluster method: ward.D2