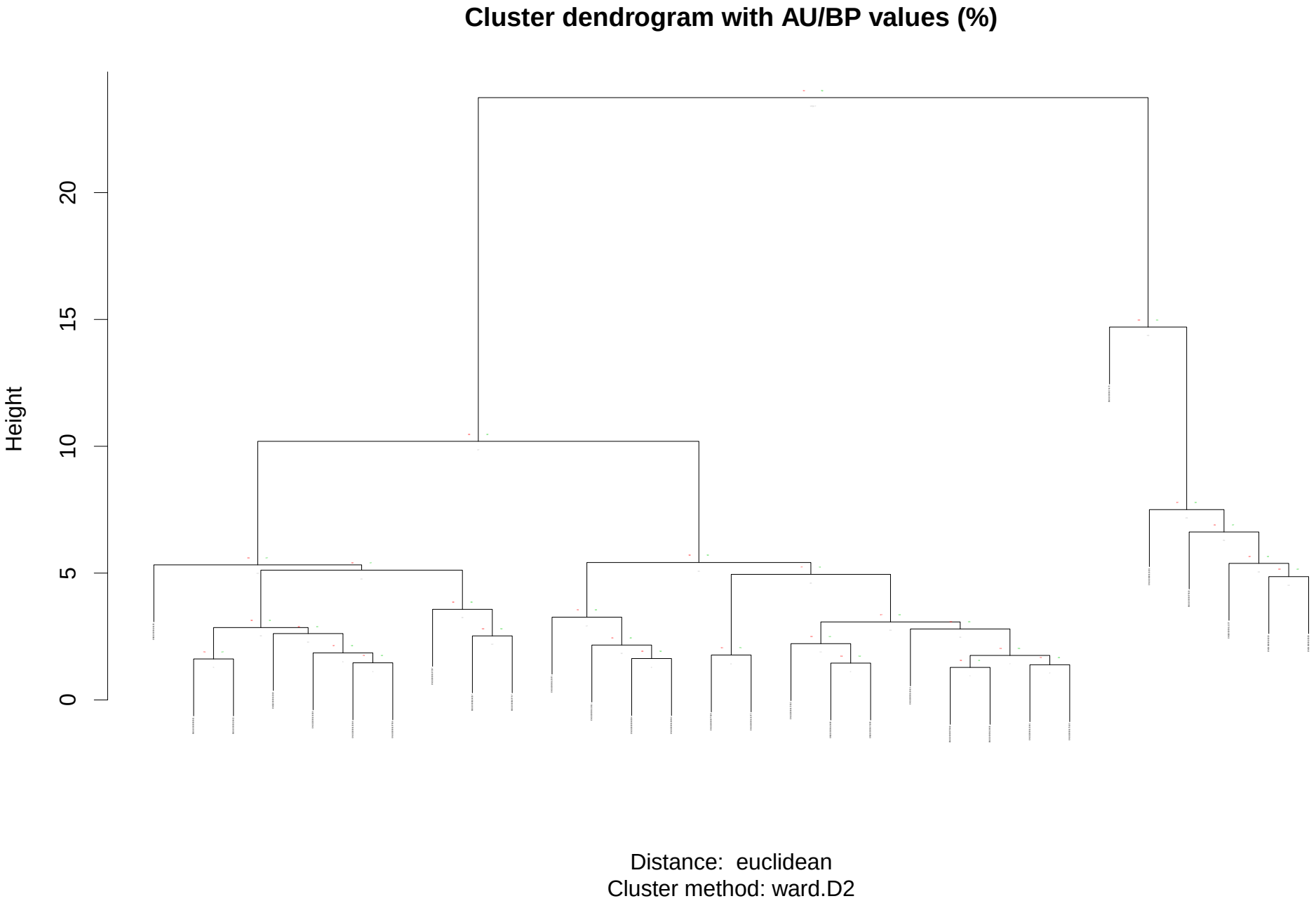
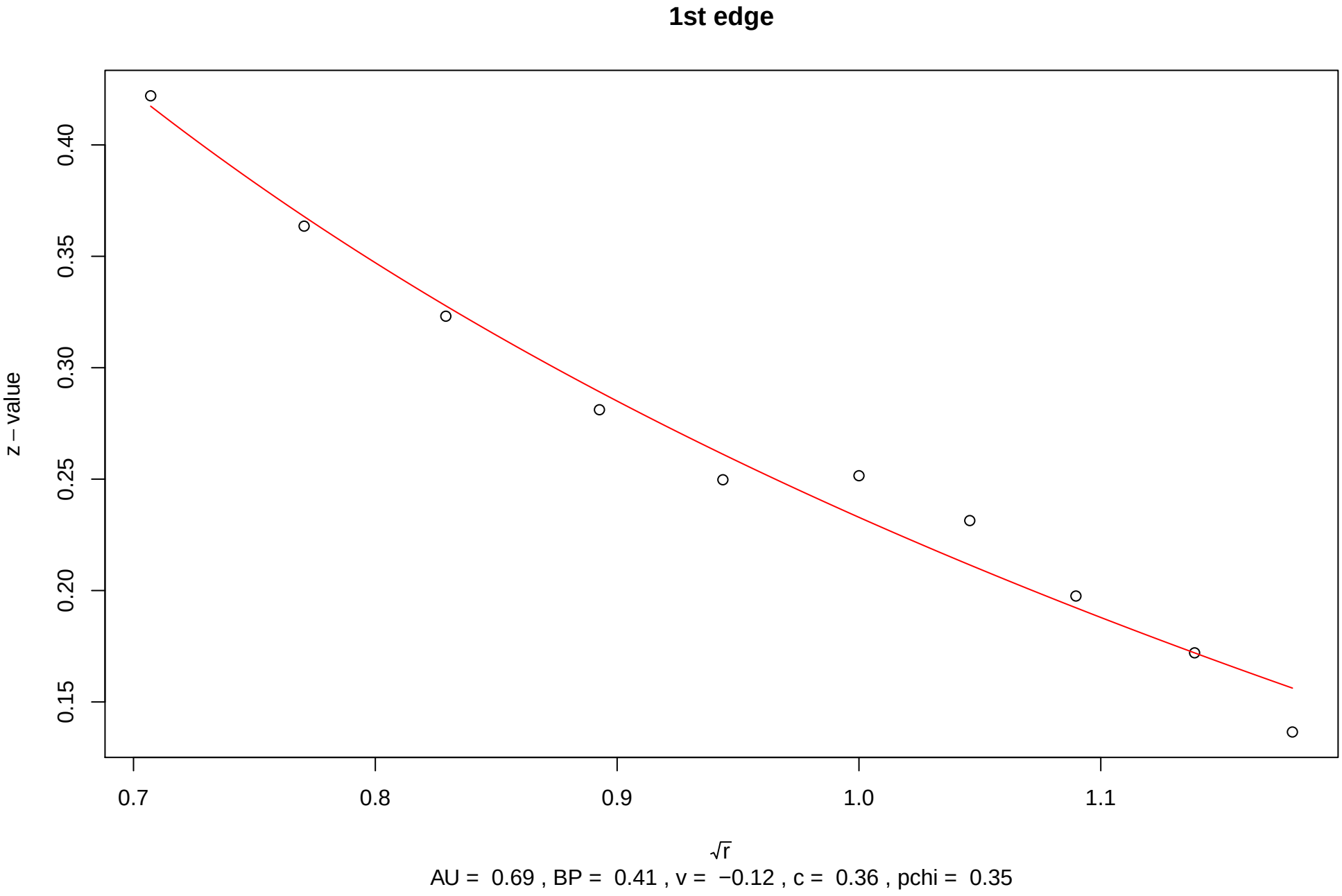
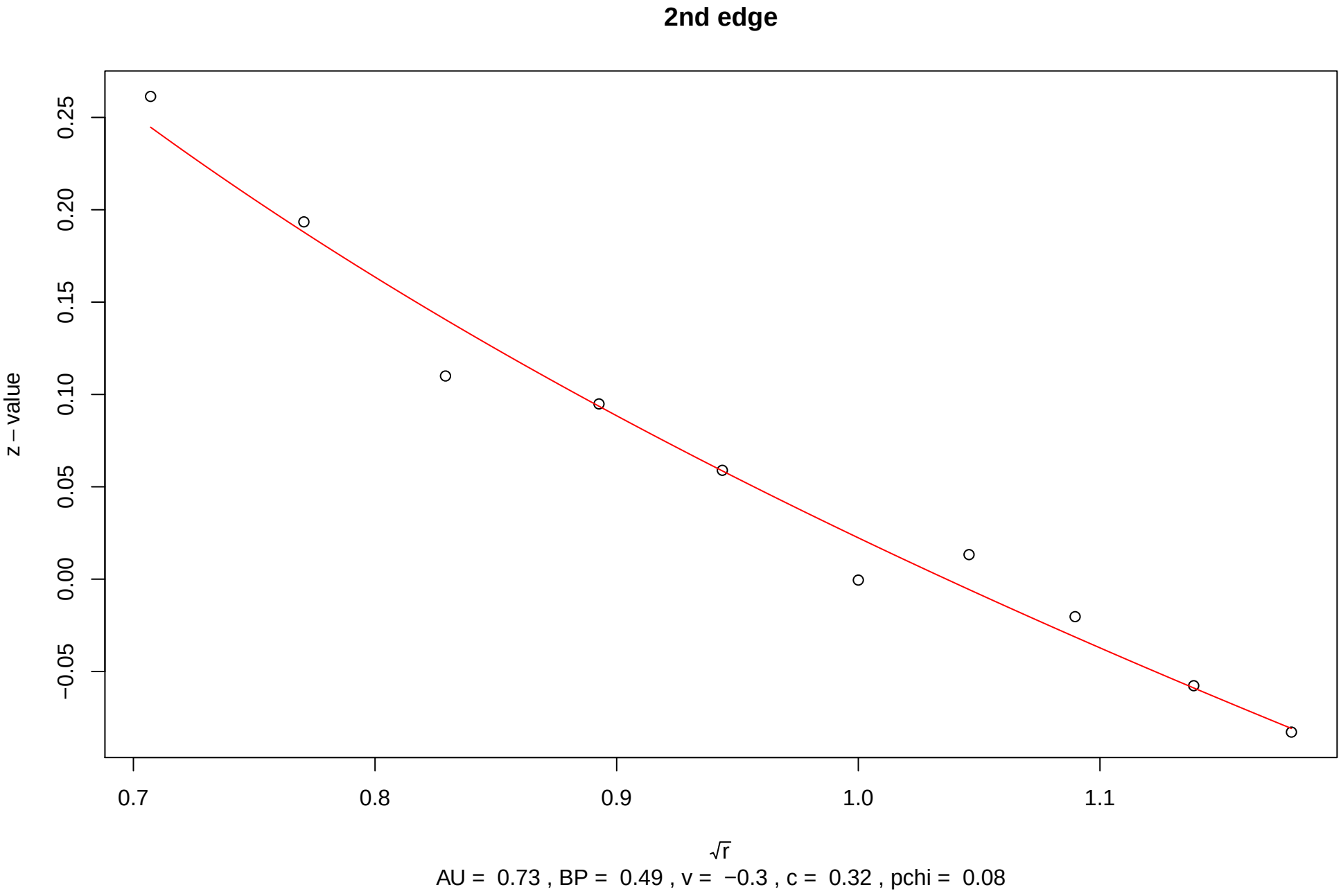
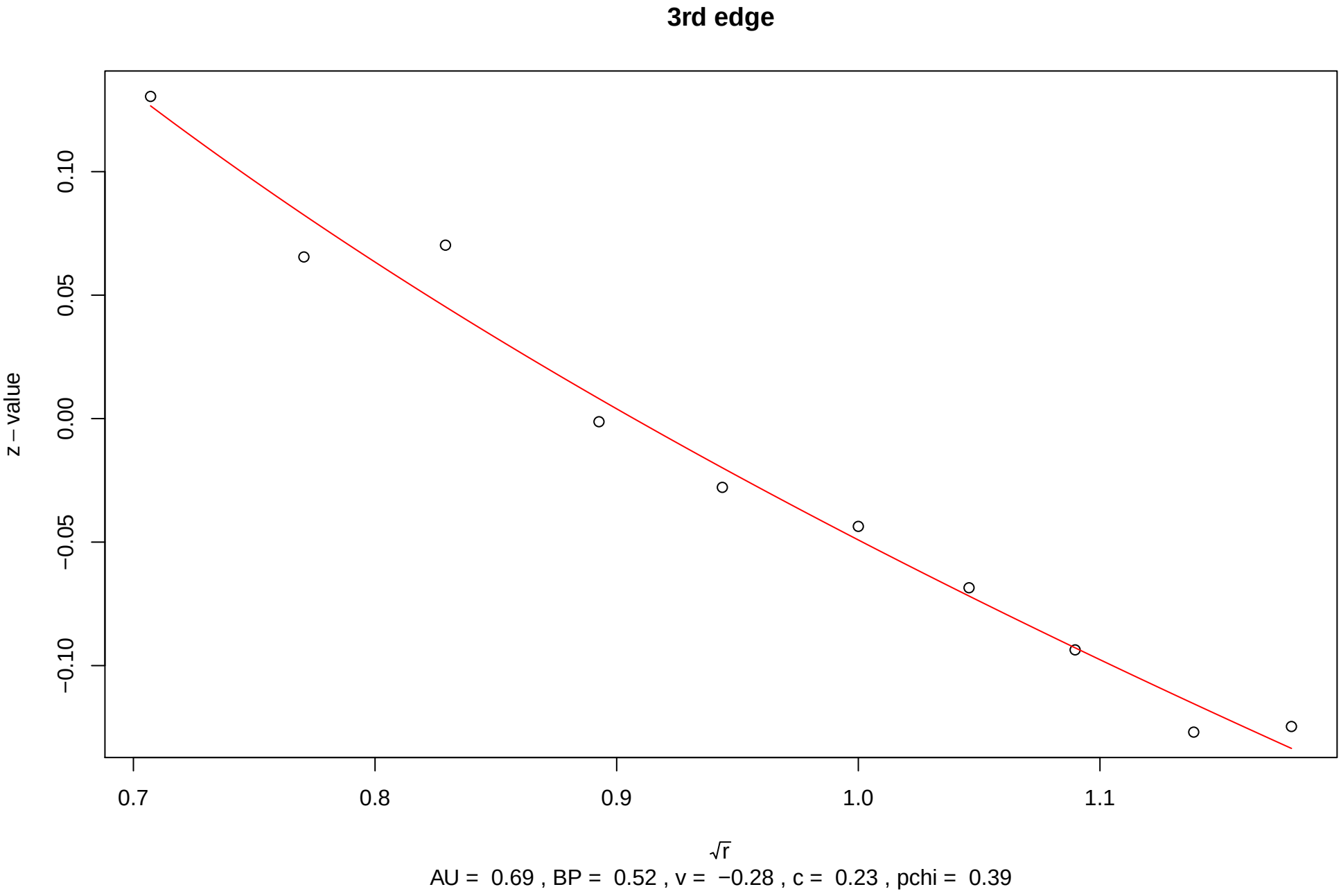
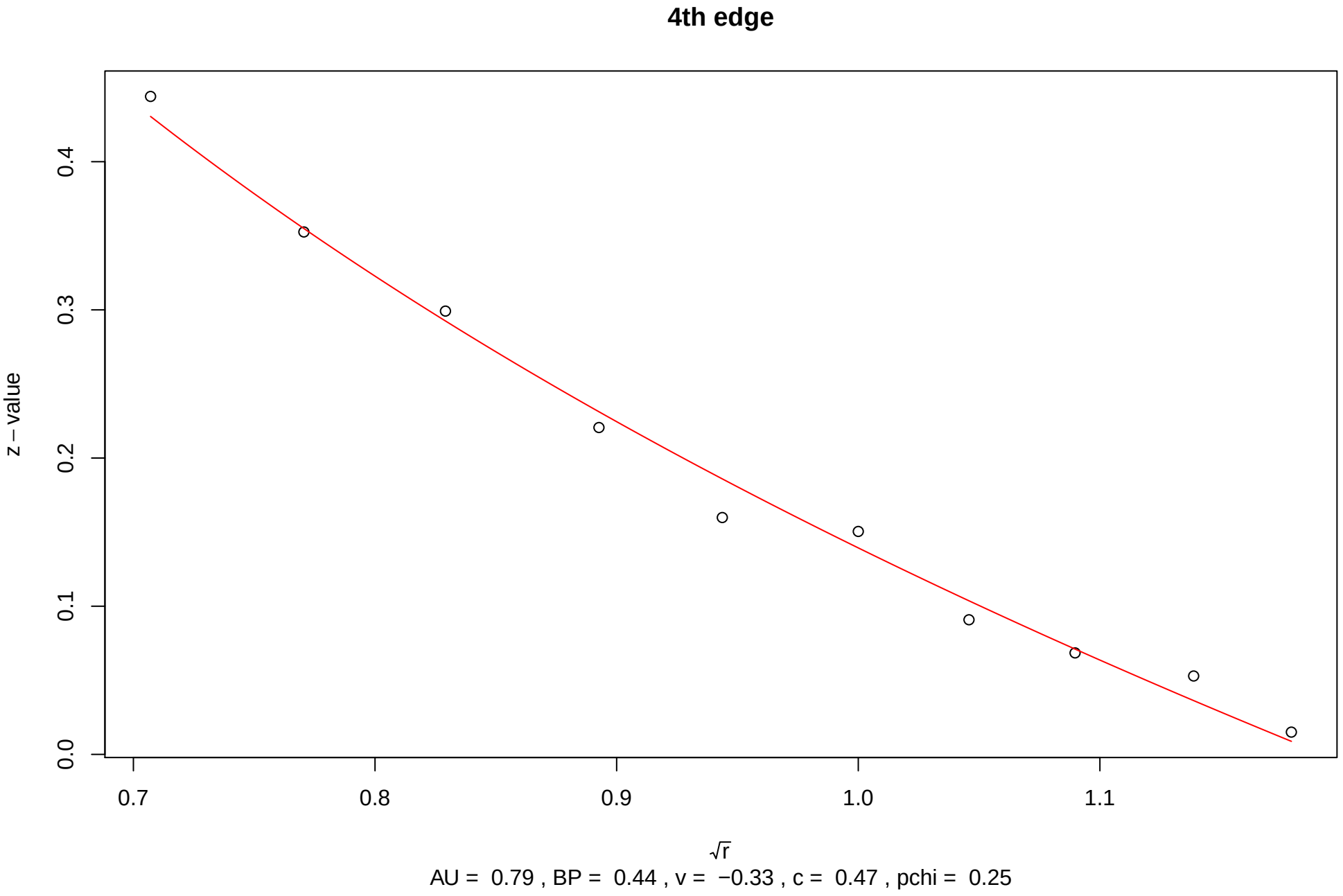
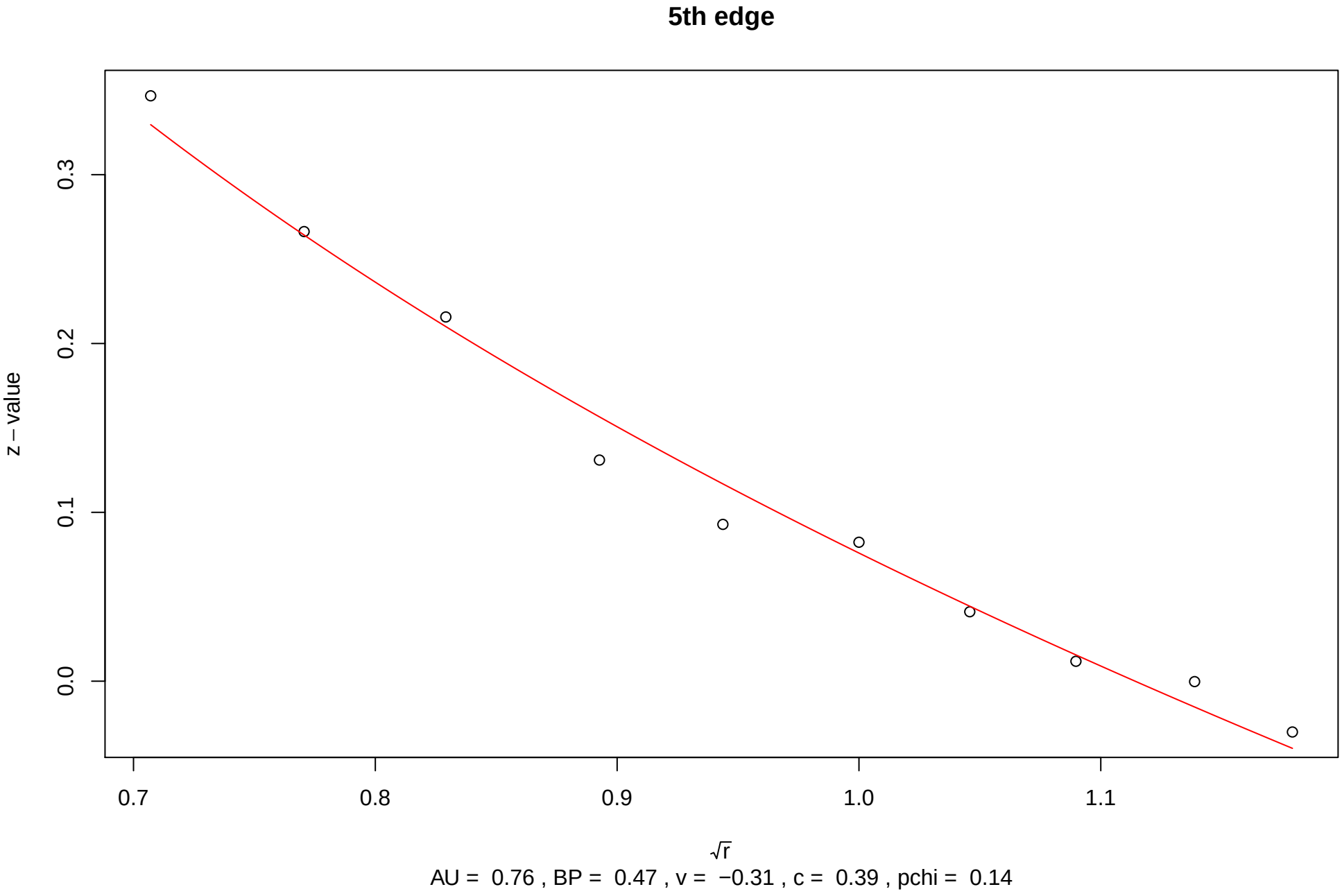

Cluster dendrogram with AU/BP values (%)
Height
0
5
10
15
20
Distance: euclidean
Cluster method: ward.D2

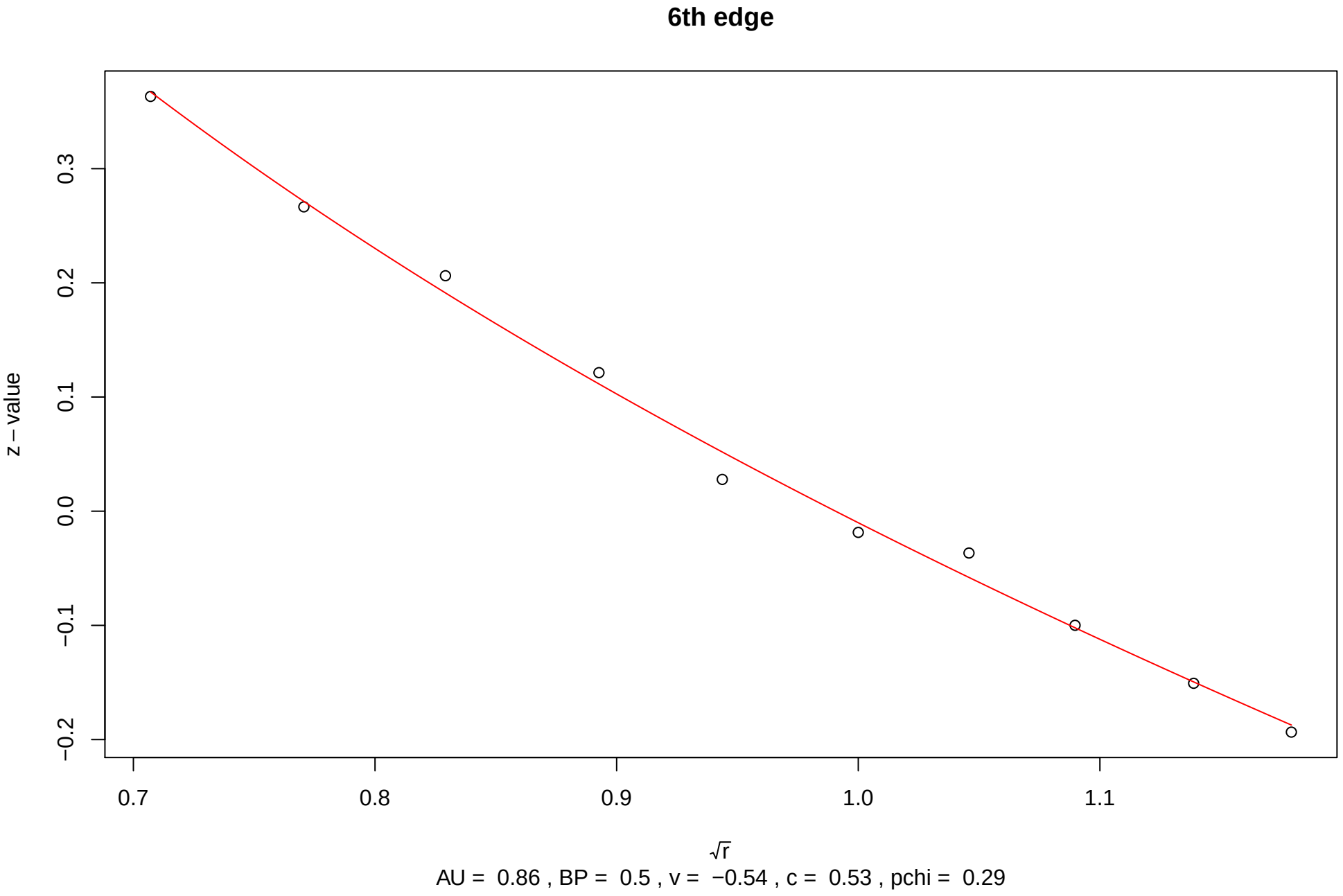

1st edge
z – value
0.15
0.20
0.25
0.30
0.35
0.40
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.69 , BP = 0.41 , v = −0.12 , c = 0.36 , pchi = 0.35

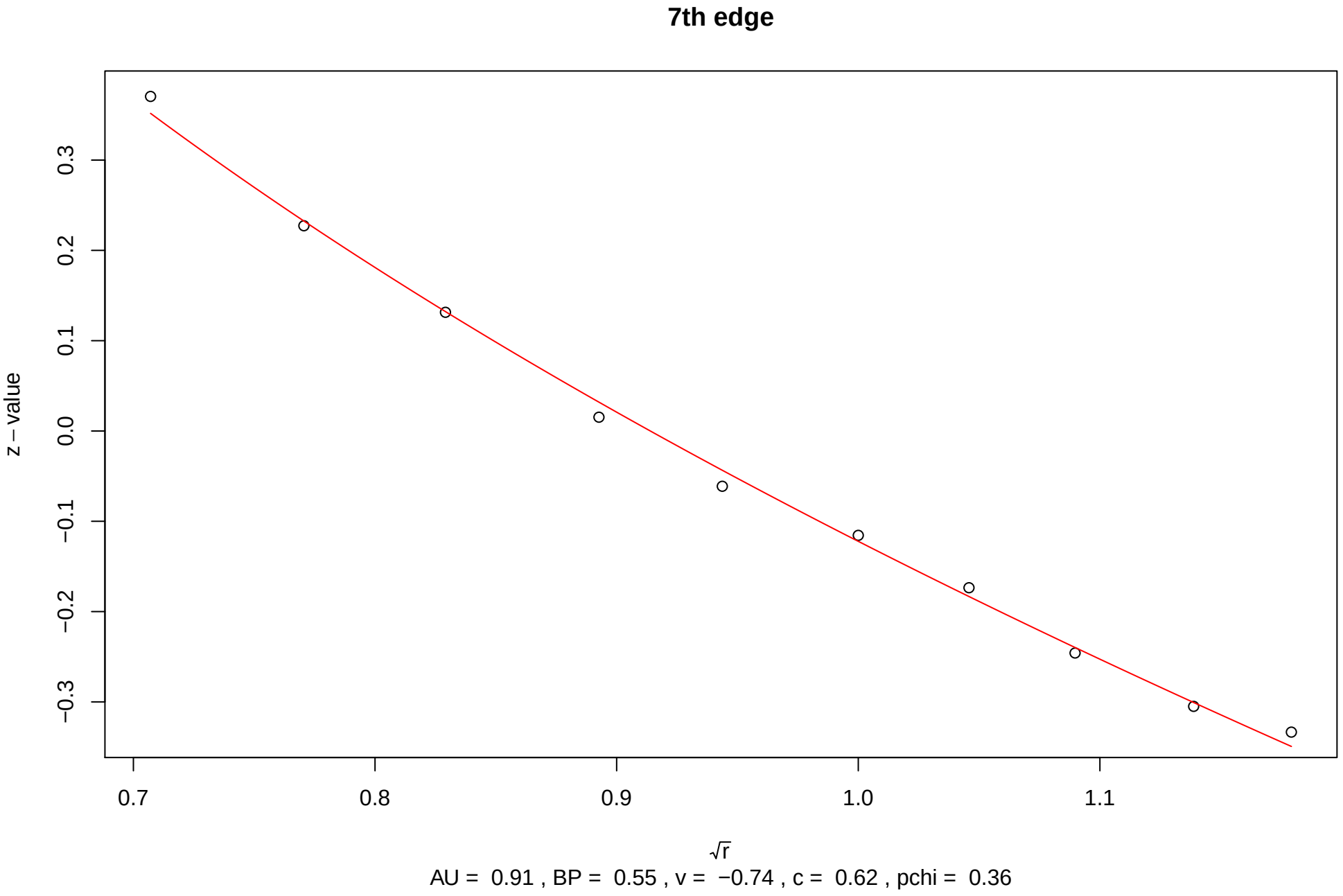

2nd edge
z – value
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.73 , BP = 0.49 , v = −0.3 , c = 0.32 , pchi = 0.08

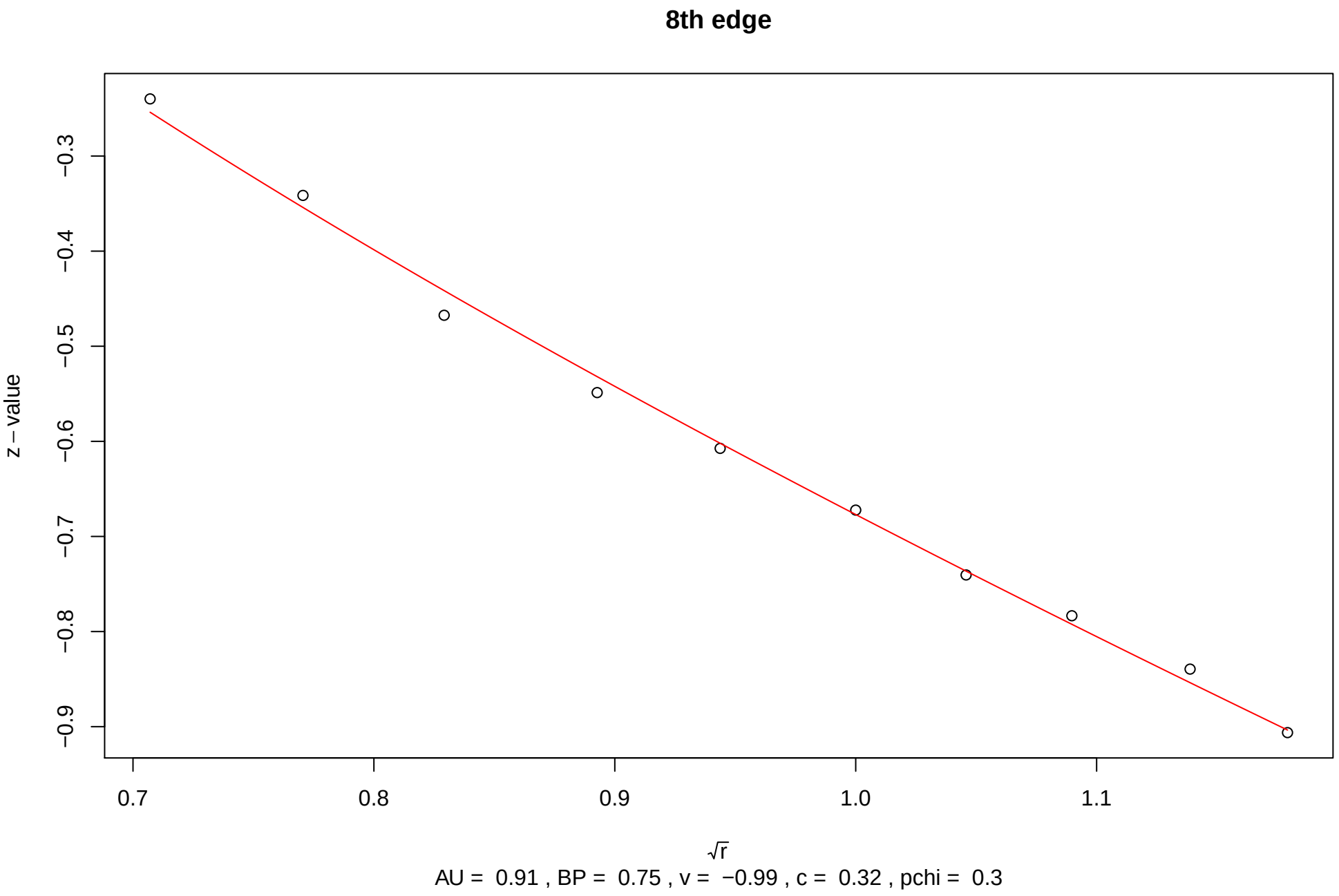

3rd edge
z – value
0.10
0.05
0.00
−0.05
−0.10
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.69 , BP = 0.52 , v = −0.28 , c = 0.23 , pchi = 0.39

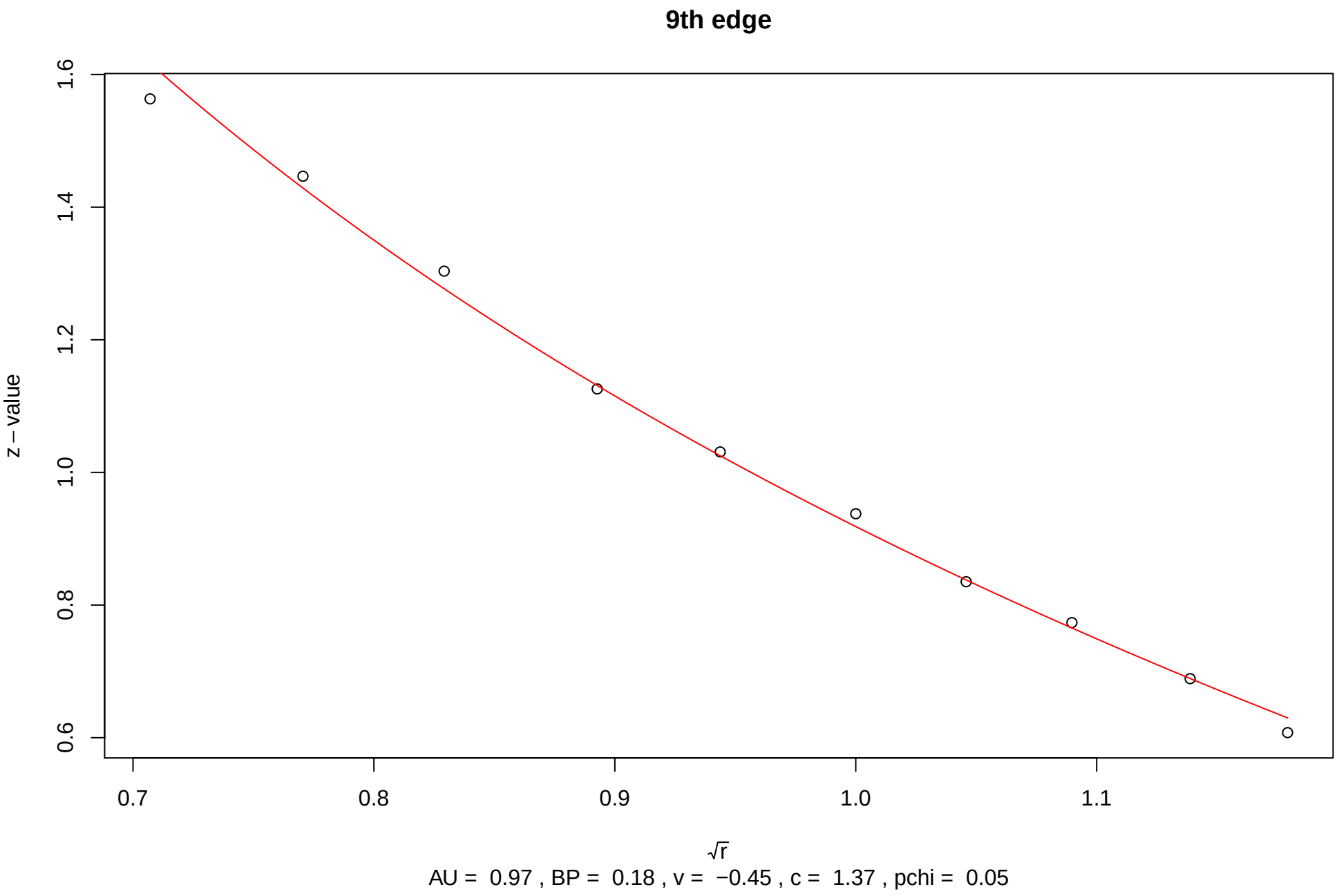

4th edge
z – value
0.0
0.1
0.2
0.3
0.4
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.79 , BP = 0.44 , v = −0.33 , c = 0.47 , pchi = 0.25

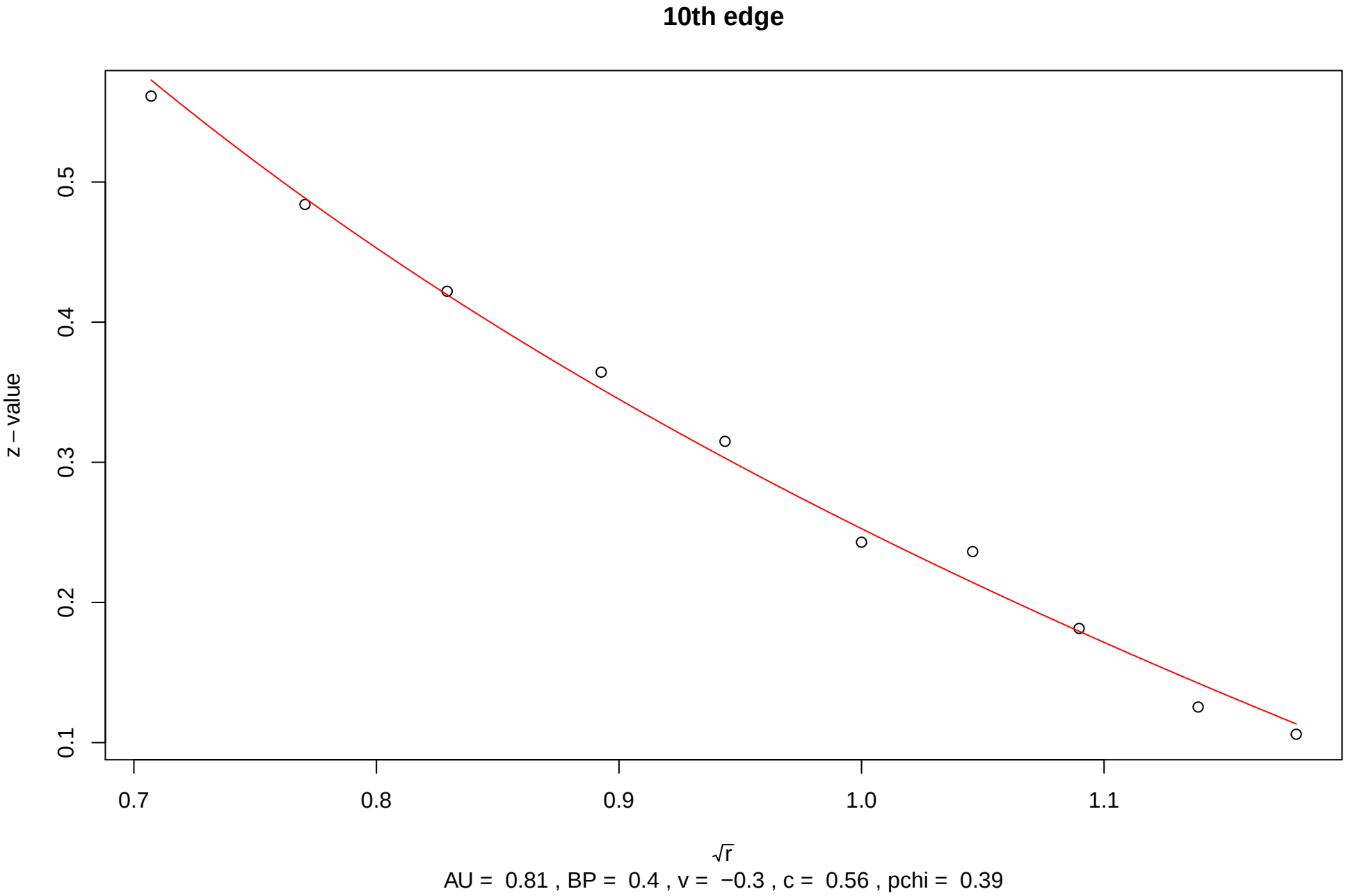

5th edge
z – value
0.0
0.1
0.2
0.3
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.76 , BP = 0.47 , v = −0.31 , c = 0.39 , pchi = 0.14

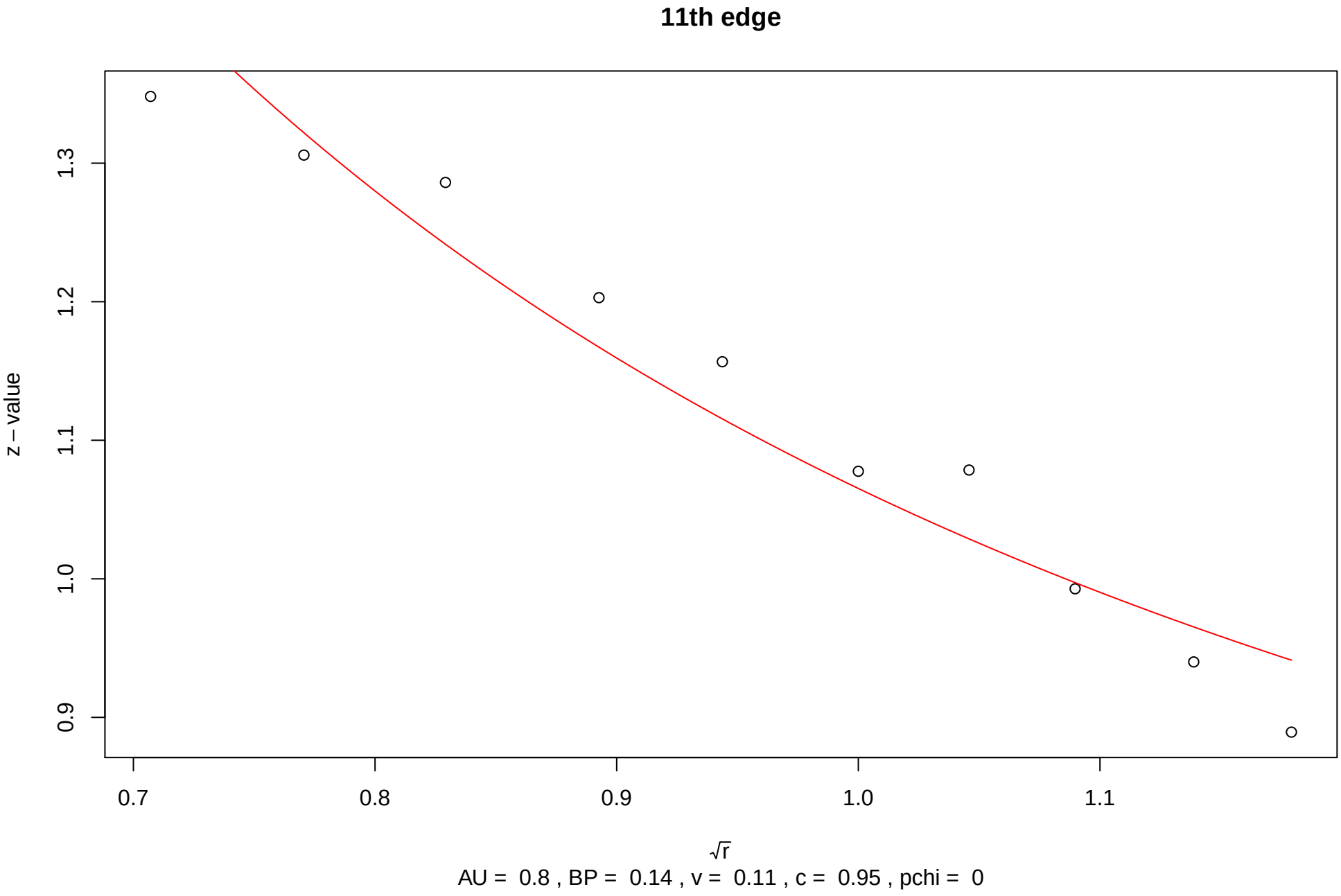

6th edge
z – value
0.3
0.2
0.1
0.0
−0.1
−0.2
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.86 , BP = 0.5 , v = −0.54 , c = 0.53 , pchi = 0.29

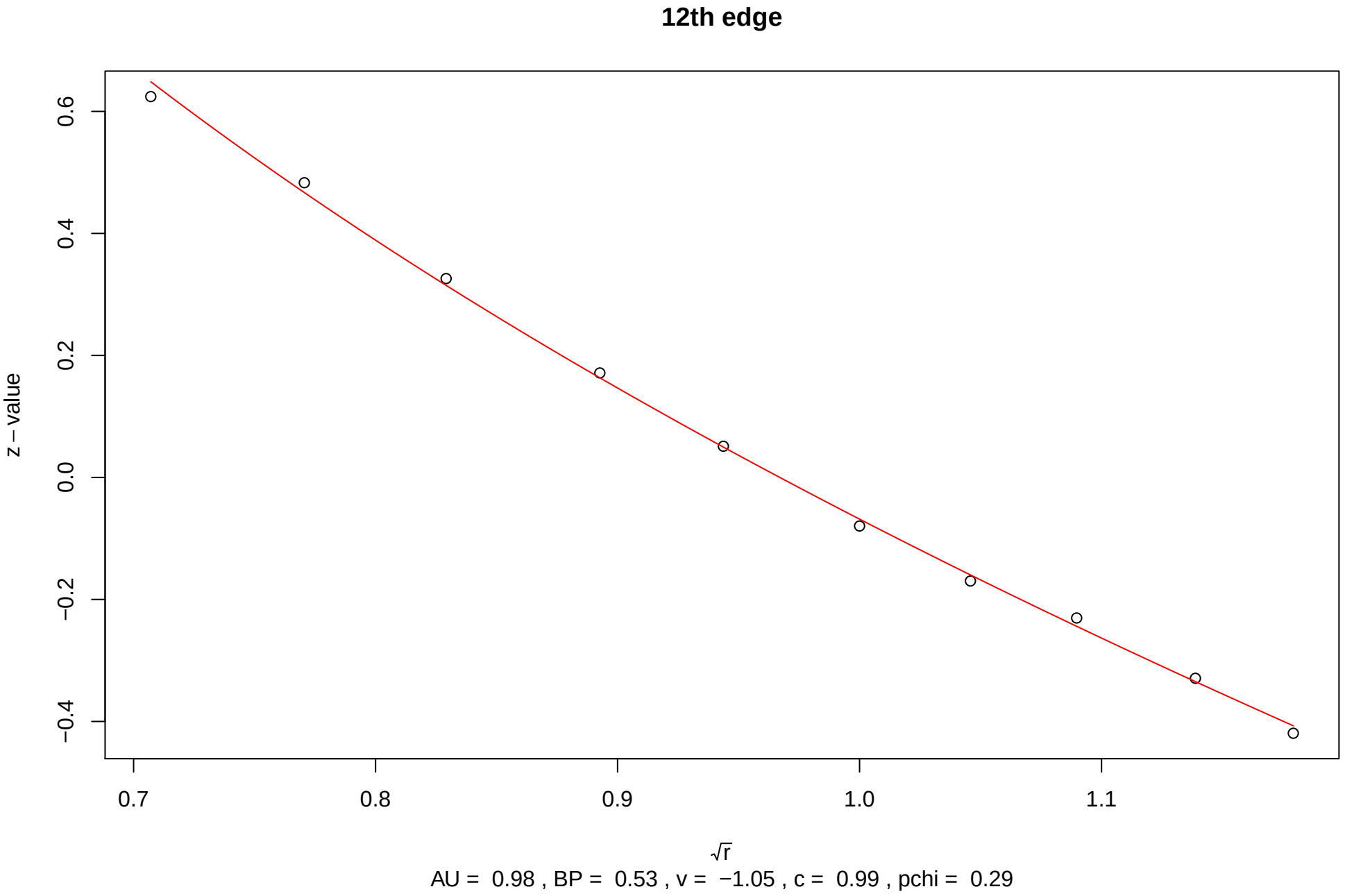

7th edge
z – value
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.91 , BP = 0.55 , v = −0.74 , c = 0.62 , pchi = 0.36

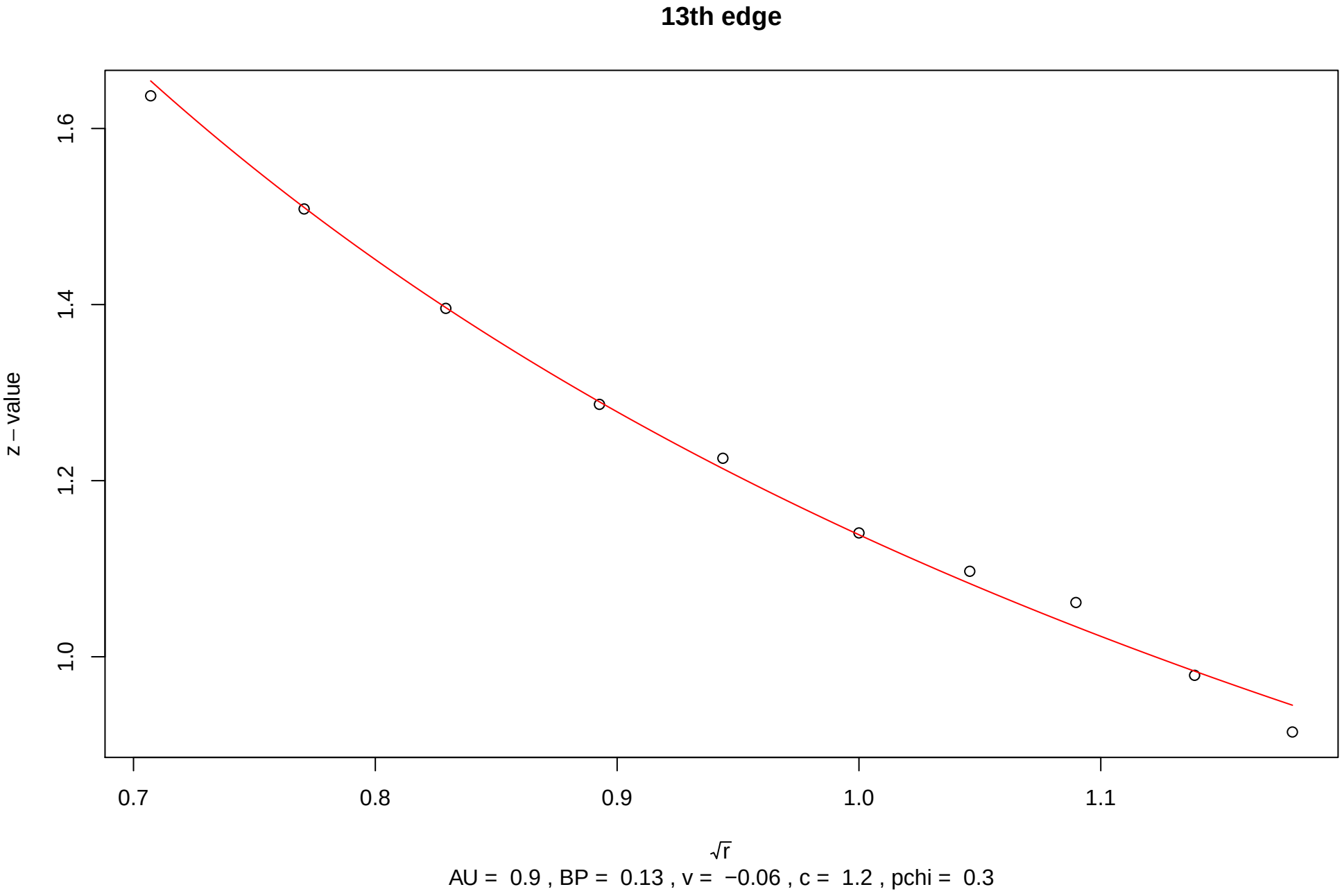

8th edge
z – value
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.91 , BP = 0.75 , v = −0.99 , c = 0.32 , pchi = 0.3

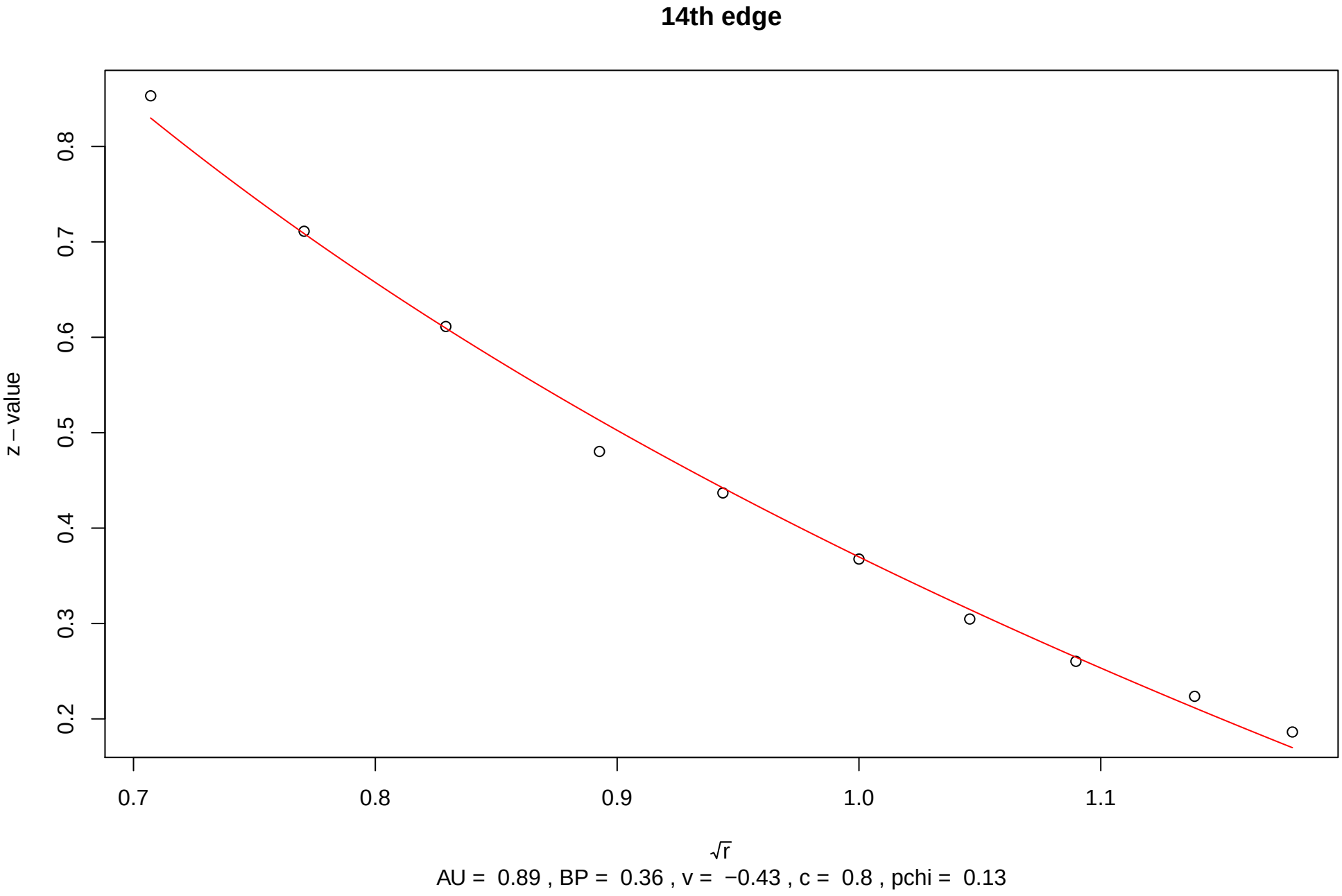

9th edge
z – value
1.6
1.4
1.2
1.0
0.8
0.6
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.97 , BP = 0.18 , v = −0.45 , c = 1.37 , pchi = 0.05

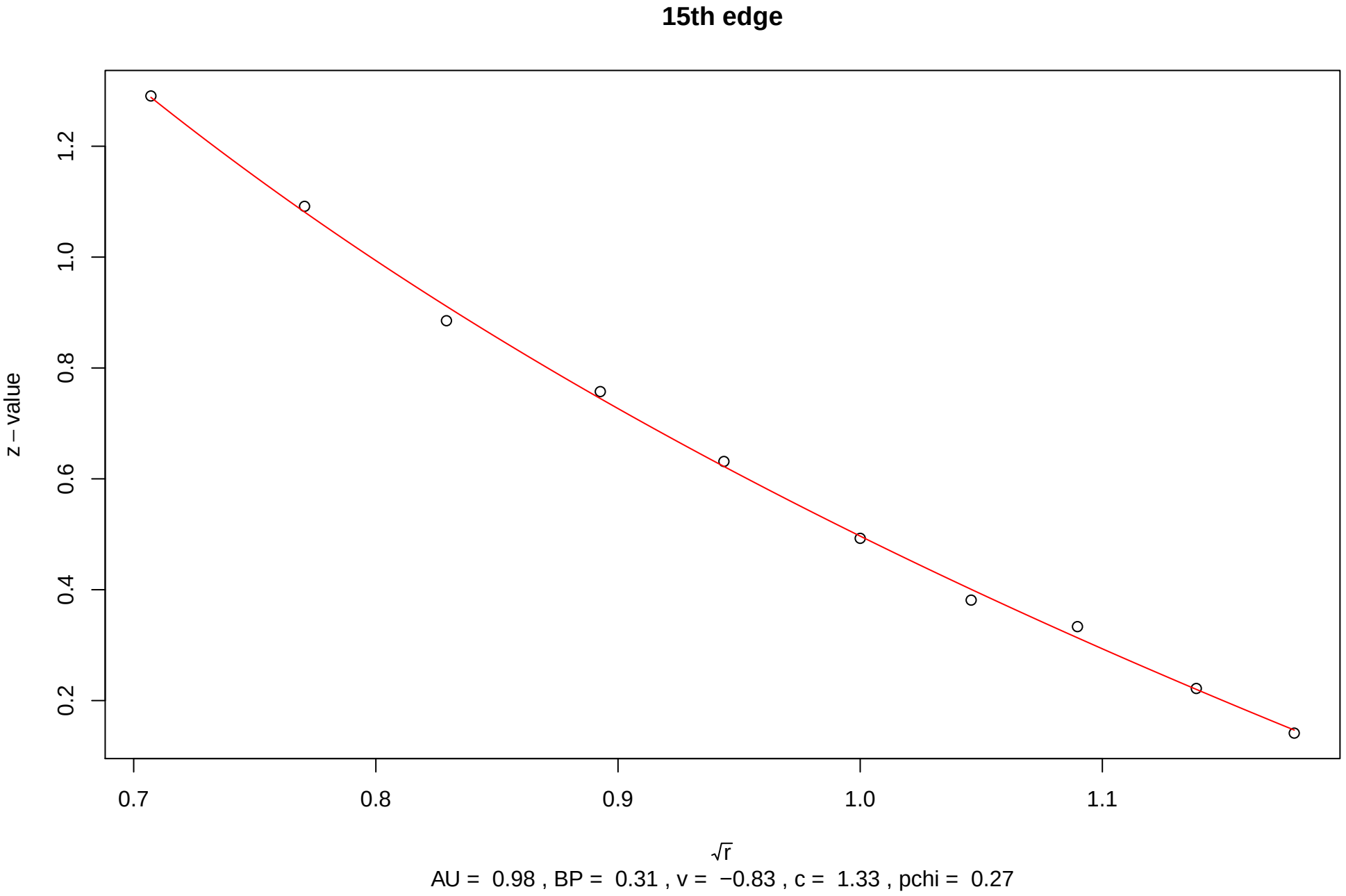

10th edge
z – value
0.1
0.2
0.3
0.4
0.5
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.81 , BP = 0.4 , v = −0.3 , c = 0.56 , pchi = 0.39

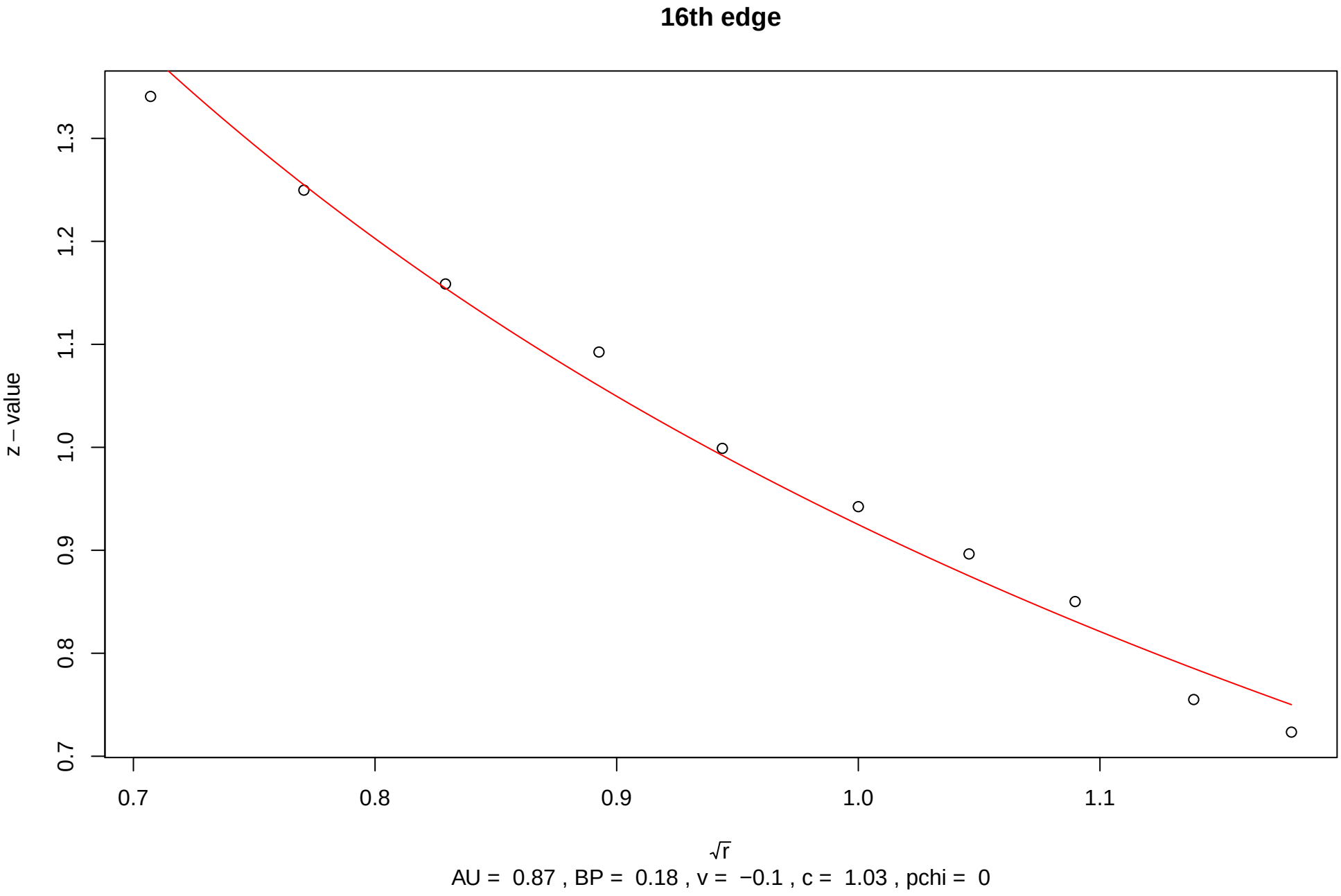

11th edge
z – value
0.9
1.0
1.1
1.2
1.3
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.8 , BP = 0.14 , v = 0.11 , c = 0.95 , pchi = 0

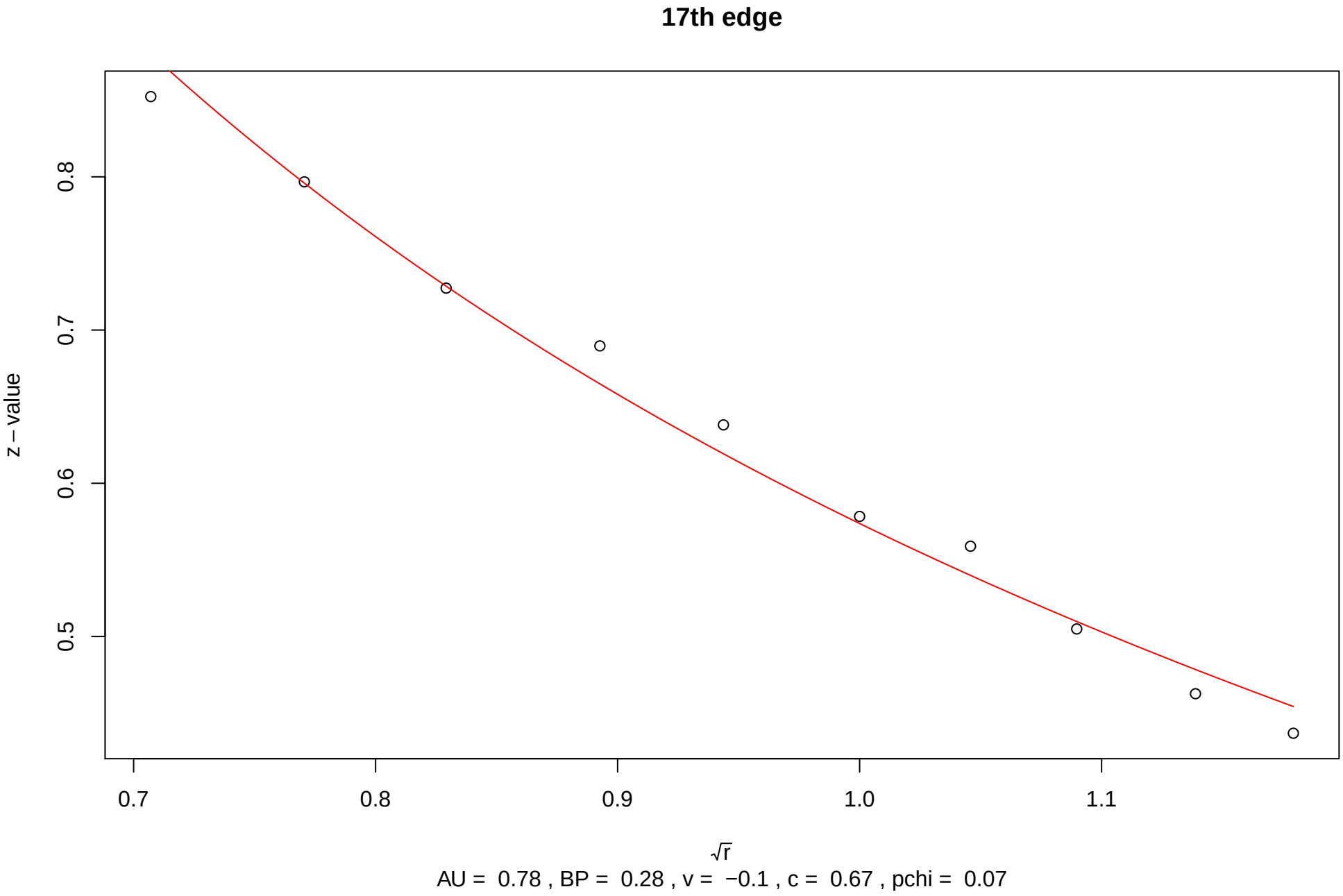

12th edge
z – value
0.6
0.4
0.2
0.0
−0.2
−0.4
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.98 , BP = 0.53 , v = −1.05 , c = 0.99 , pchi = 0.29

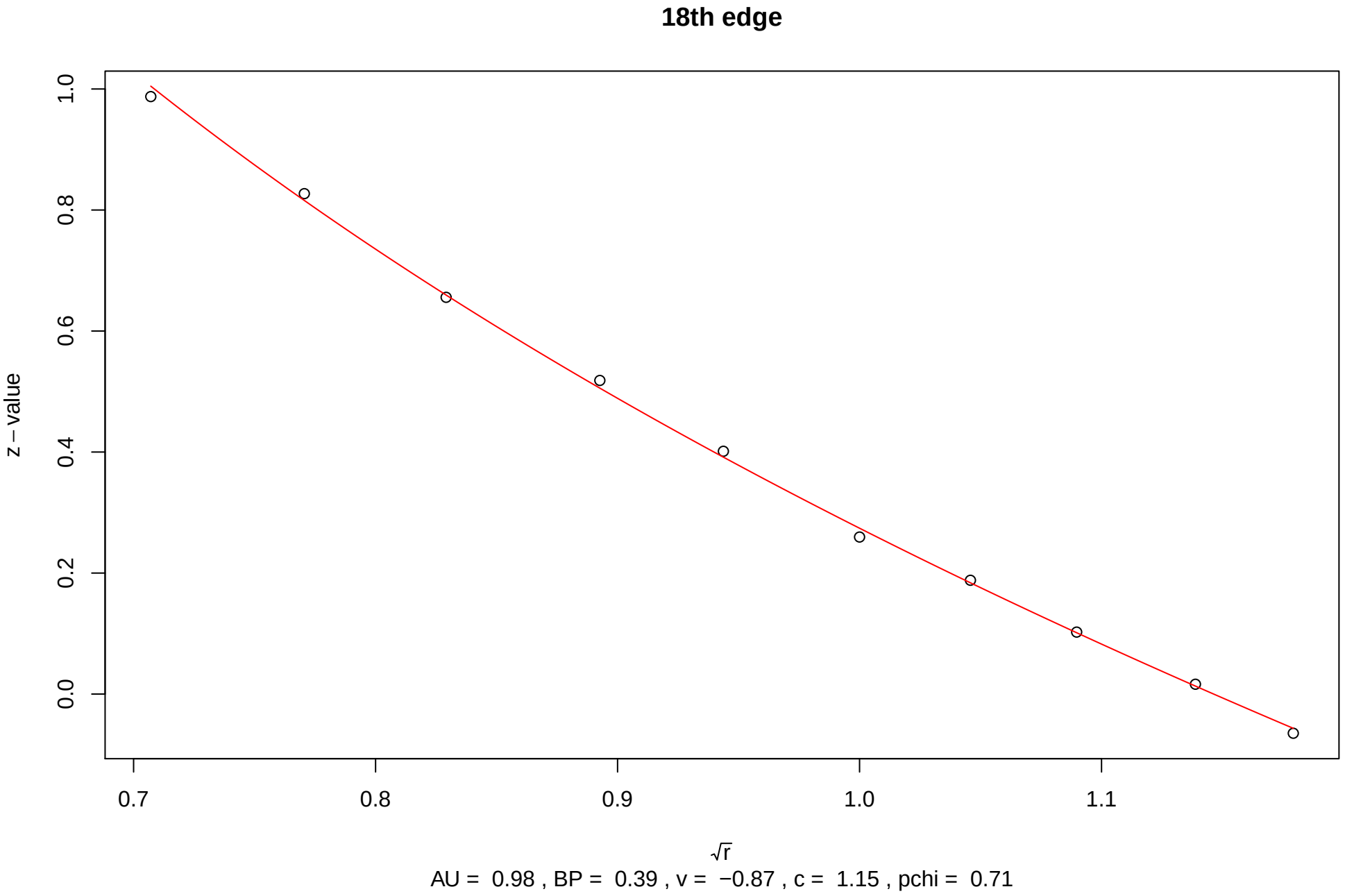

13th edge
z – value
1.0
1.2
1.4
1.6
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.9 , BP = 0.13 , v = −0.06 , c = 1.2 , pchi = 0.3

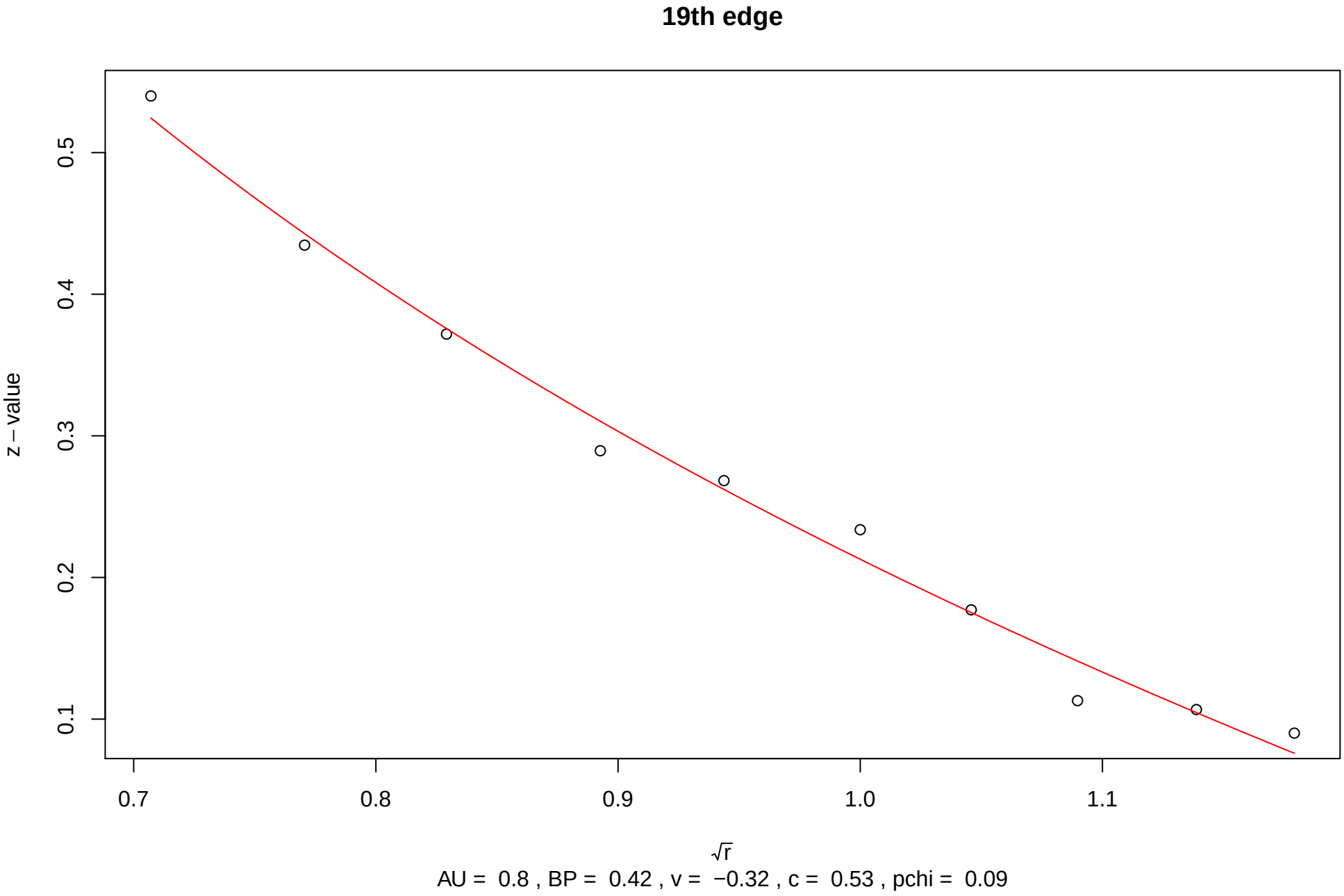

14th edge
z – value
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.89 , BP = 0.36 , v = −0.43 , c = 0.8 , pchi = 0.13

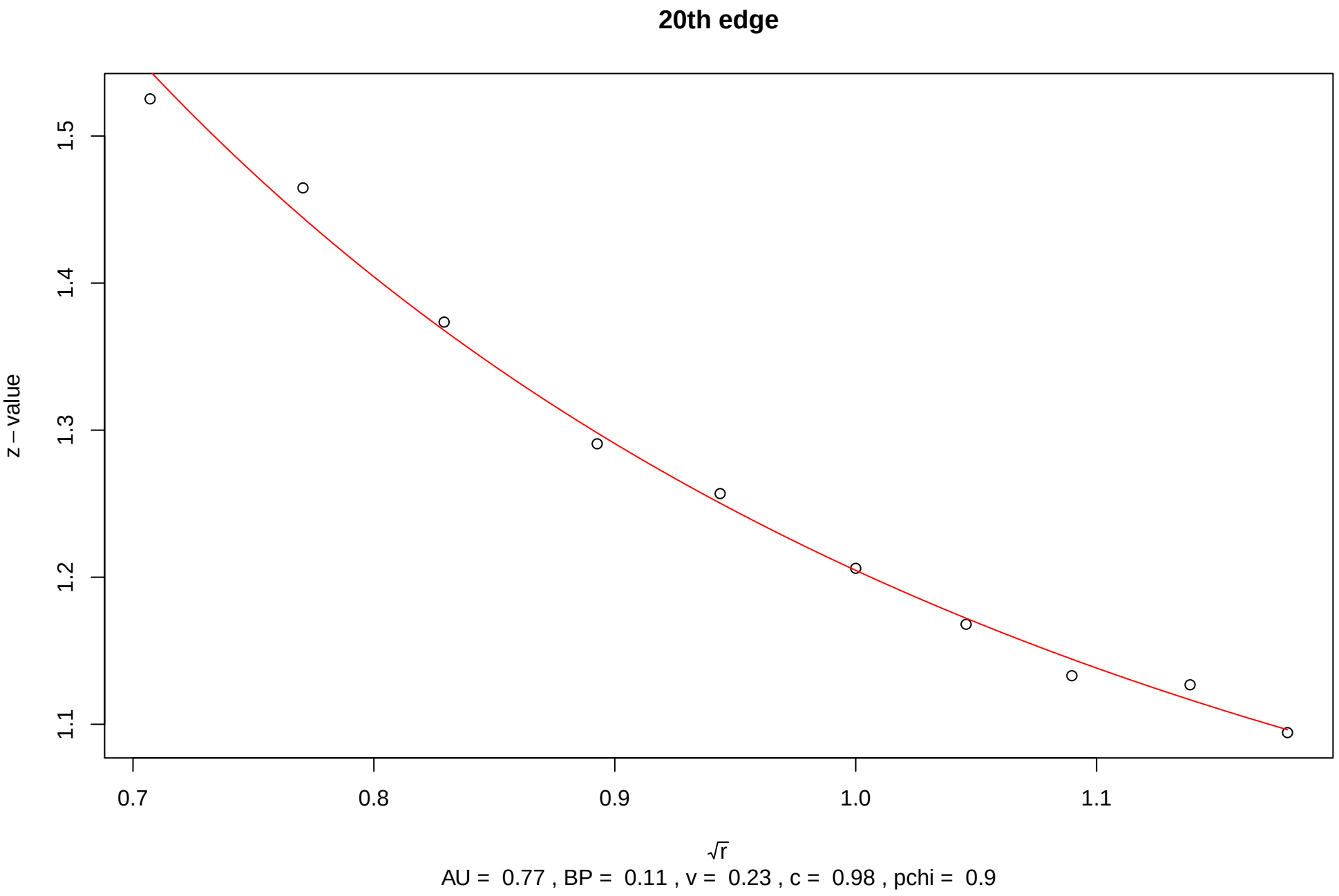

15th edge
z – value
0.2
0.4
0.6
0.8
1.0
1.2
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.98 , BP = 0.31 , v = −0.83 , c = 1.33 , pchi = 0.27

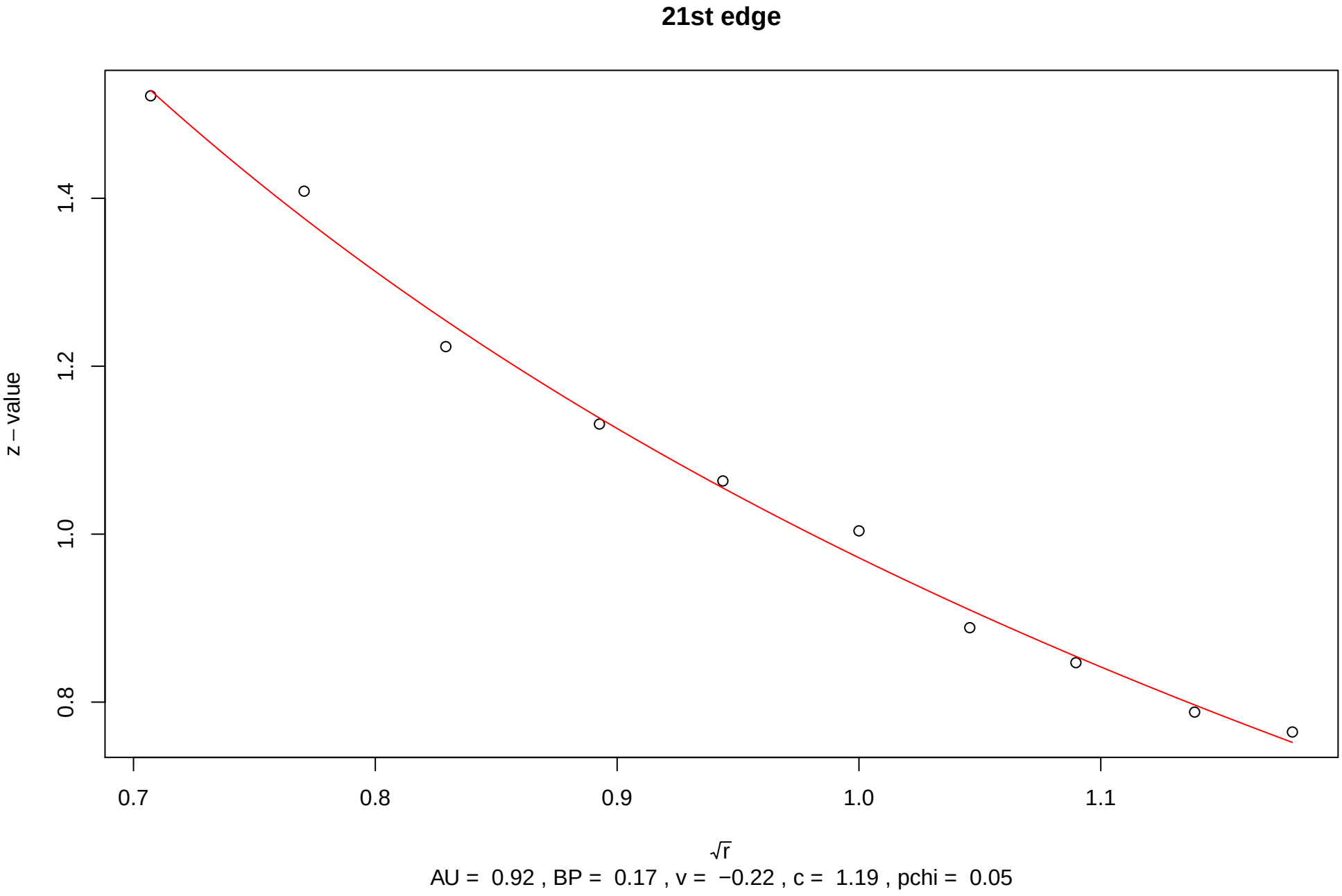

16th edge
z – value
0.7
0.8
0.9
1.0
1.1
1.2
1.3
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.87 , BP = 0.18 , v = −0.1 , c = 1.03 , pchi = 0

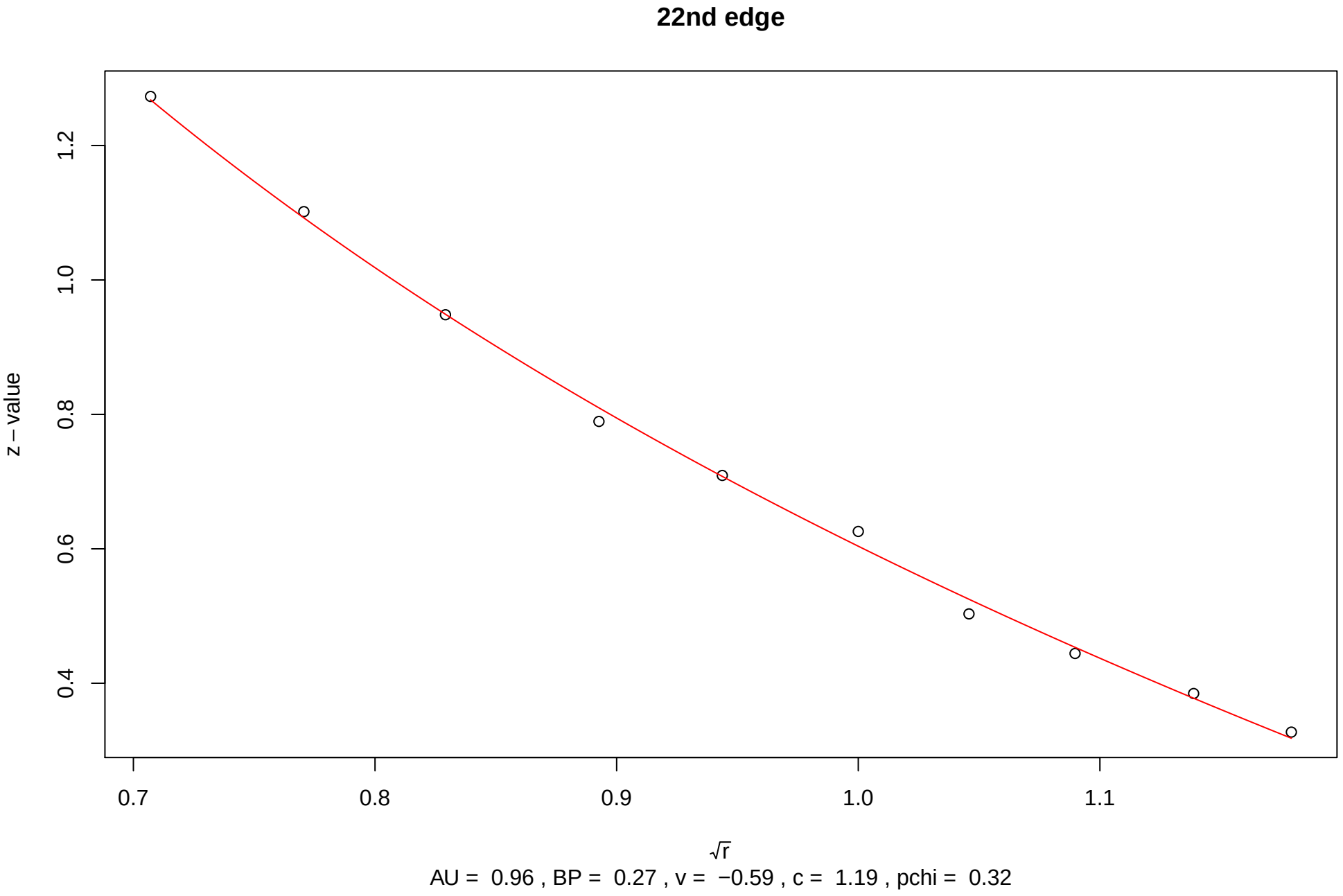

17th edge
z – value
0.5
0.6
0.7
0.8
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.78 , BP = 0.28 , v = −0.1 , c = 0.67 , pchi = 0.07

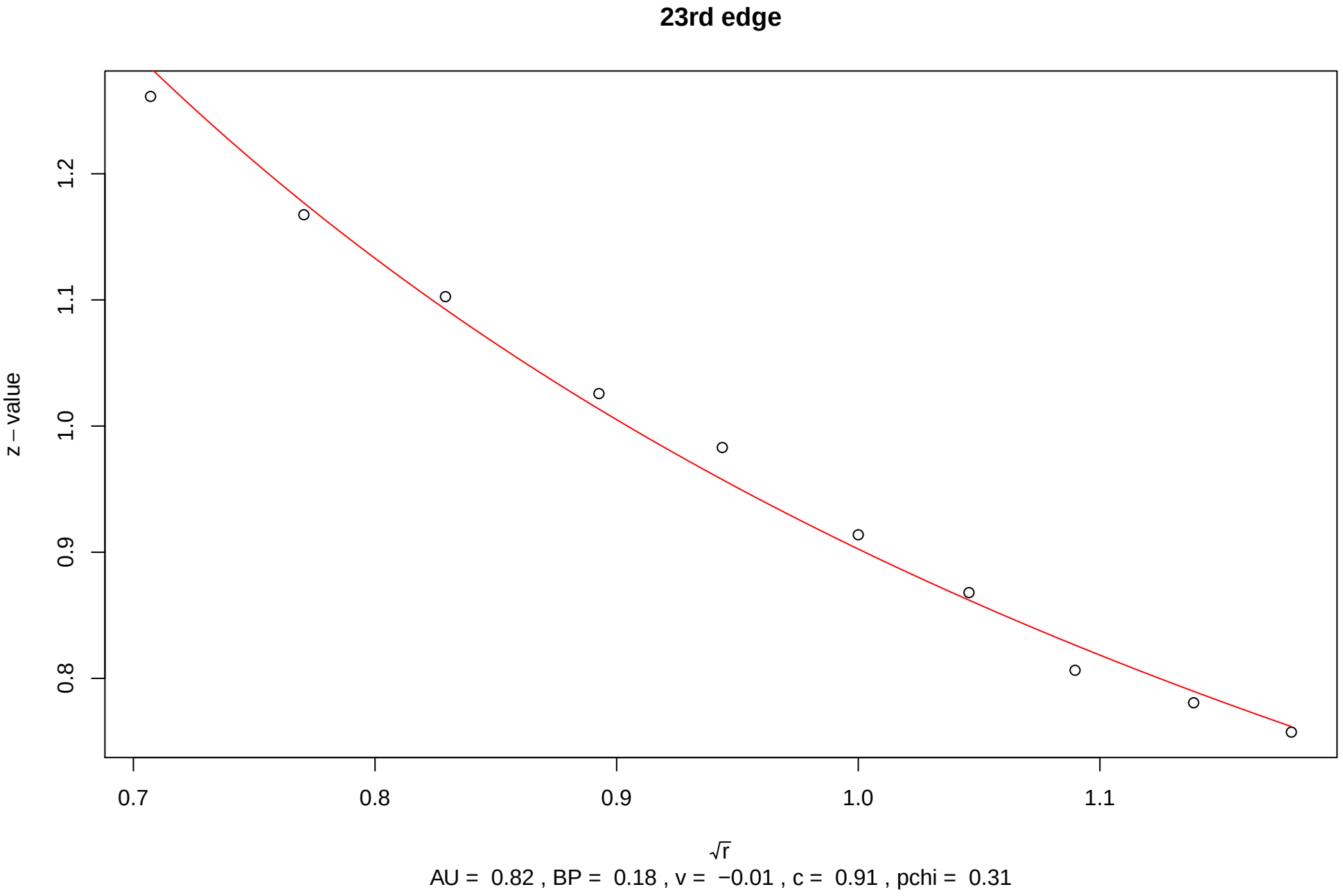

18th edge
z – value
1.0
0.8
0.6
0.4
0.2
0.0
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.98 , BP = 0.39 , v = −0.87 , c = 1.15 , pchi = 0.71

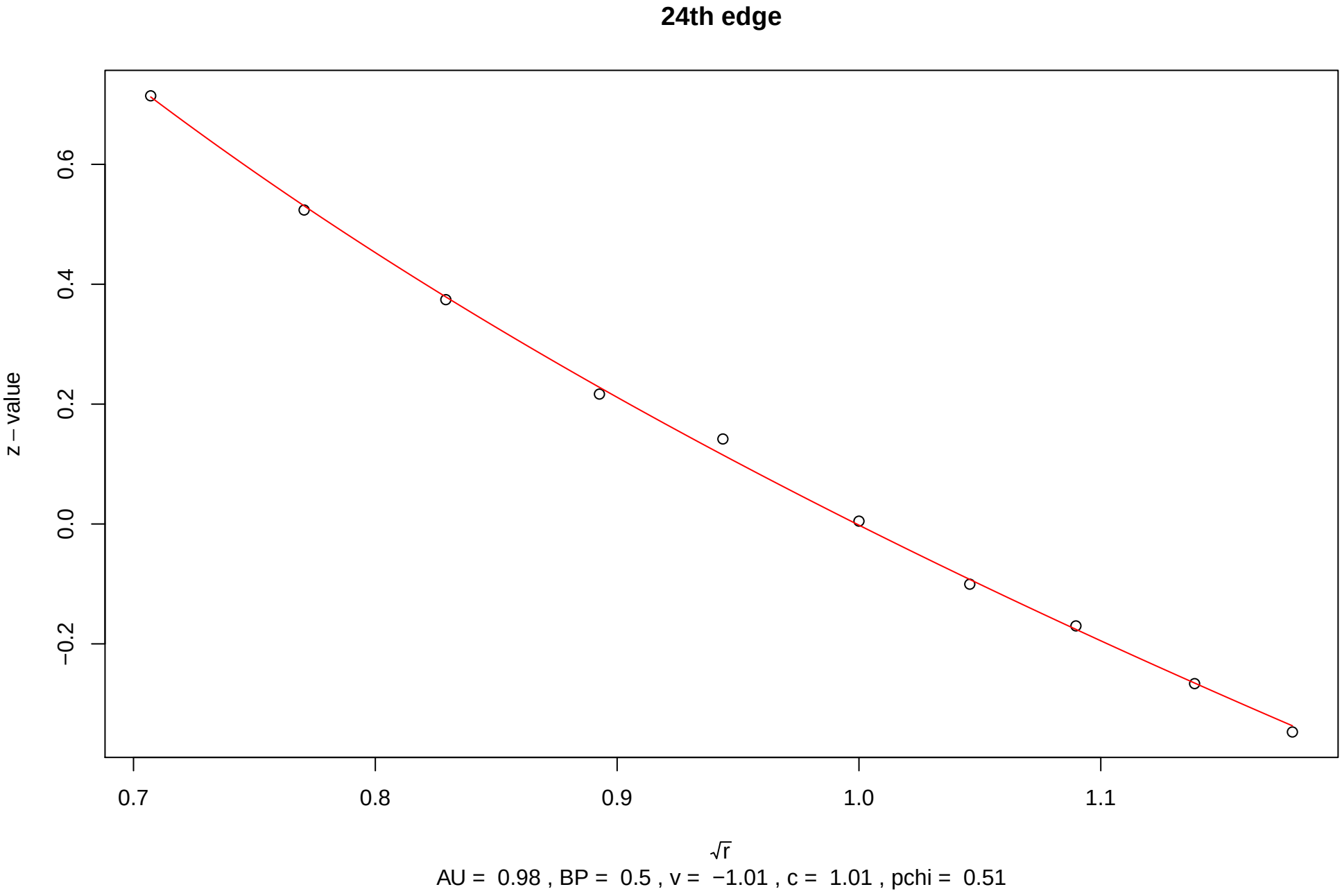

19th edge
z – value
0.1
0.2
0.3
0.4
0.5
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.8 , BP = 0.42 , v = −0.32 , c = 0.53 , pchi = 0.09

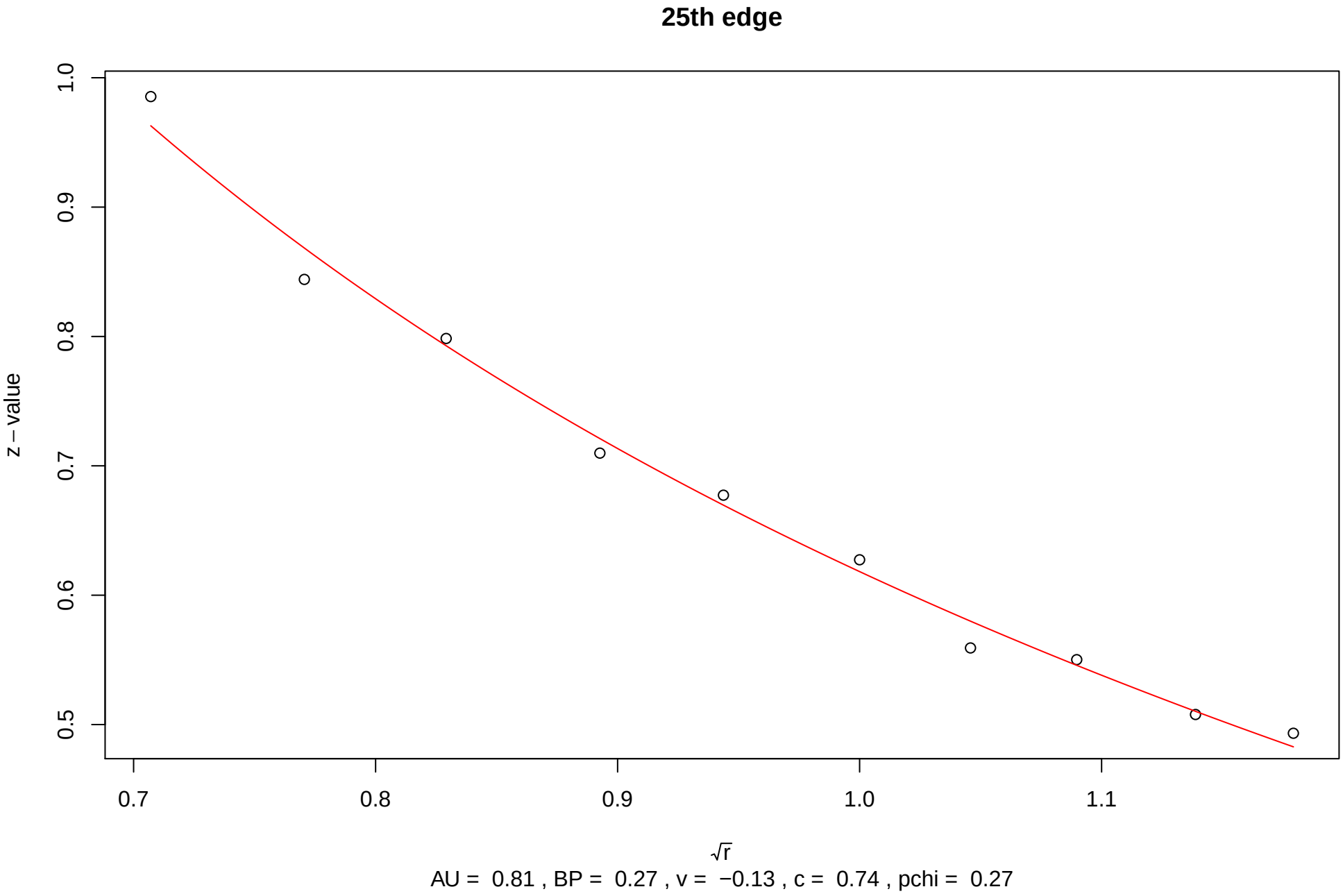

20th edge
z – value
1.1
1.2
1.3
1.4
1.5
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.77 , BP = 0.11 , v = 0.23 , c = 0.98 , pchi = 0.9

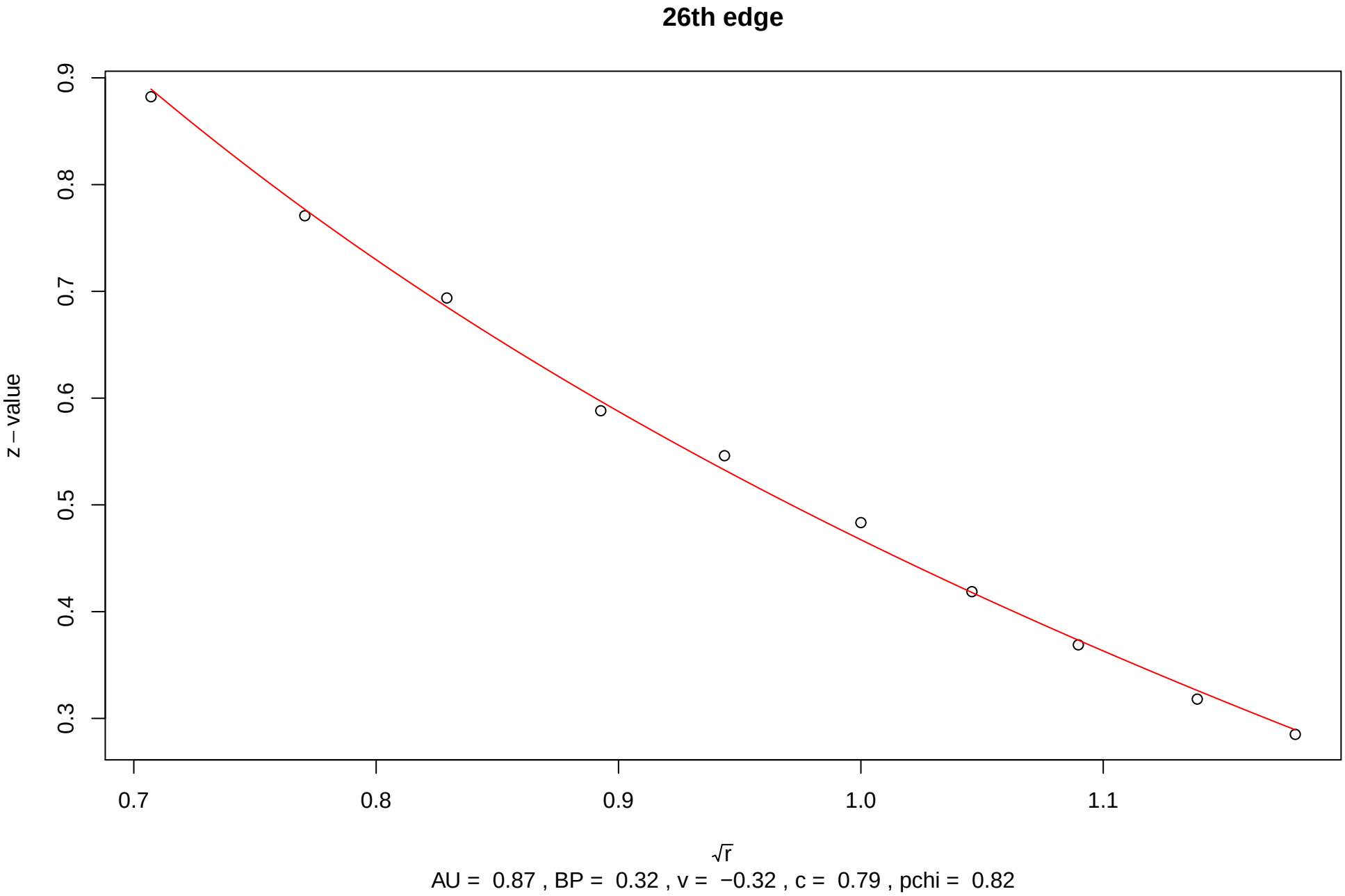

21st edge
z – value
0.8
1.0
1.2
1.4
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.92 , BP = 0.17 , v = −0.22 , c = 1.19 , pchi = 0.05

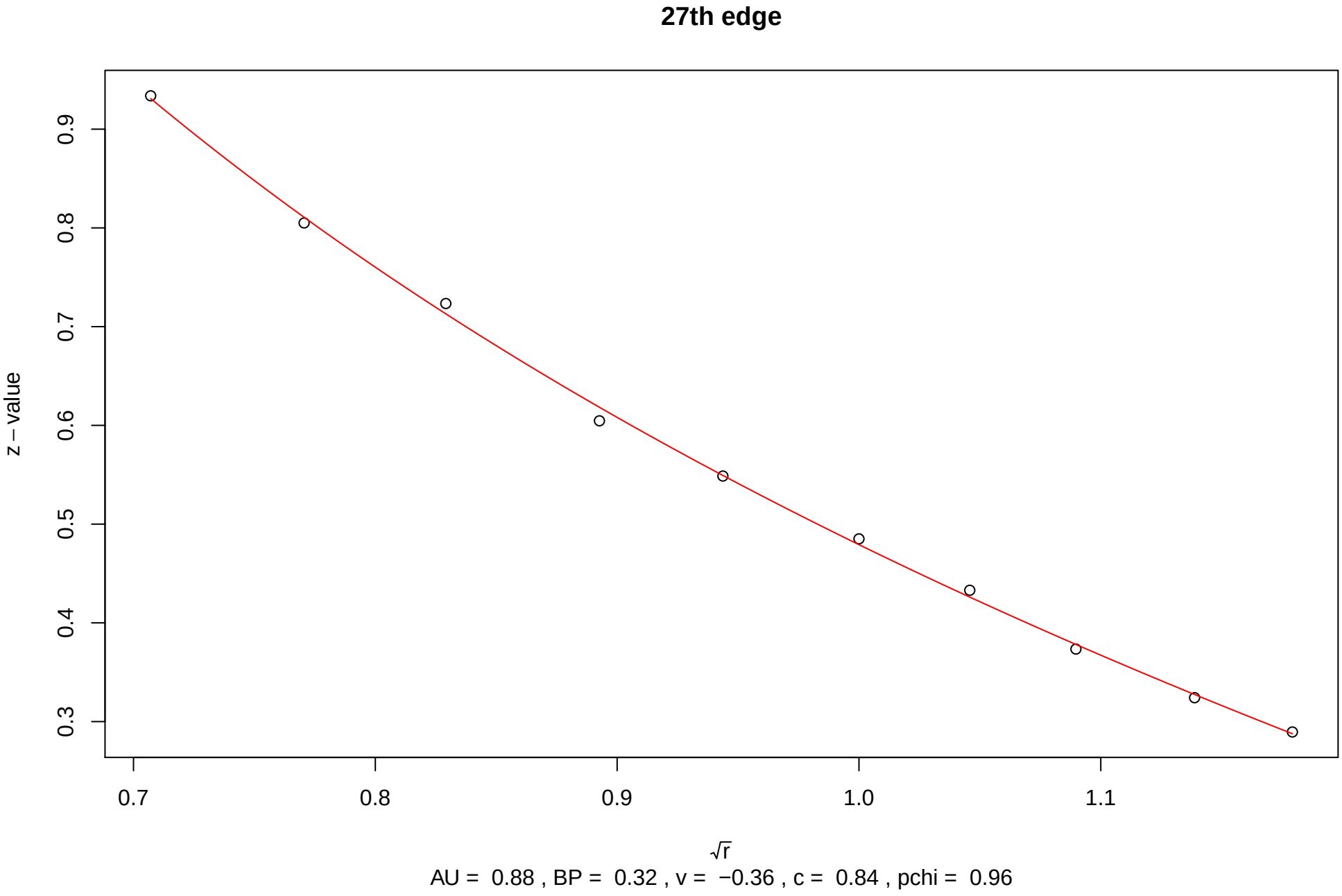

22nd edge
z – value
1.2
1.0
0.8
0.6
0.4
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.96 , BP = 0.27 , v = −0.59 , c = 1.19 , pchi = 0.32

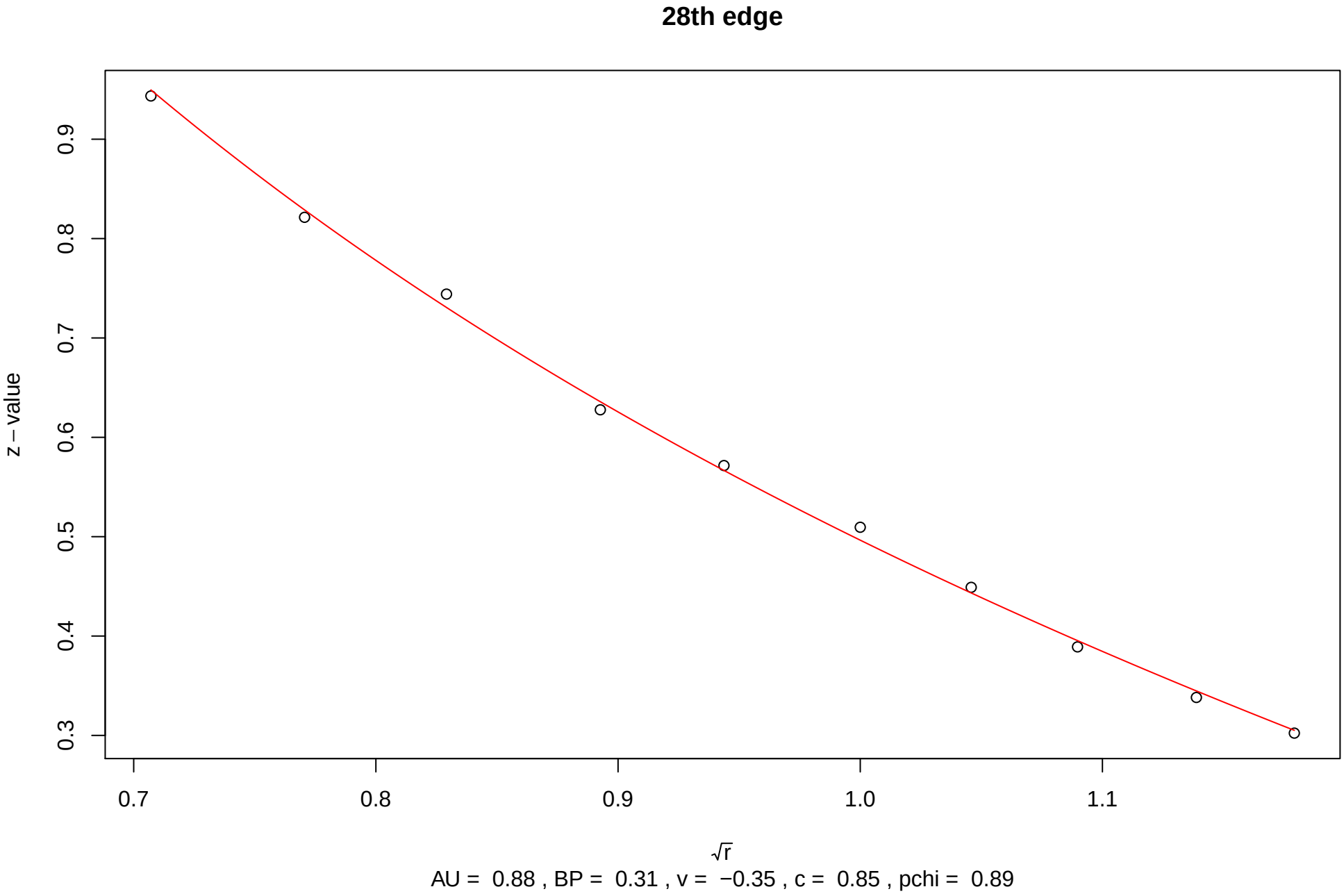

23rd edge
z – value
0.8
0.9
1.0
1.1
1.2
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.82 , BP = 0.18 , v = −0.01 , c = 0.91 , pchi = 0.31

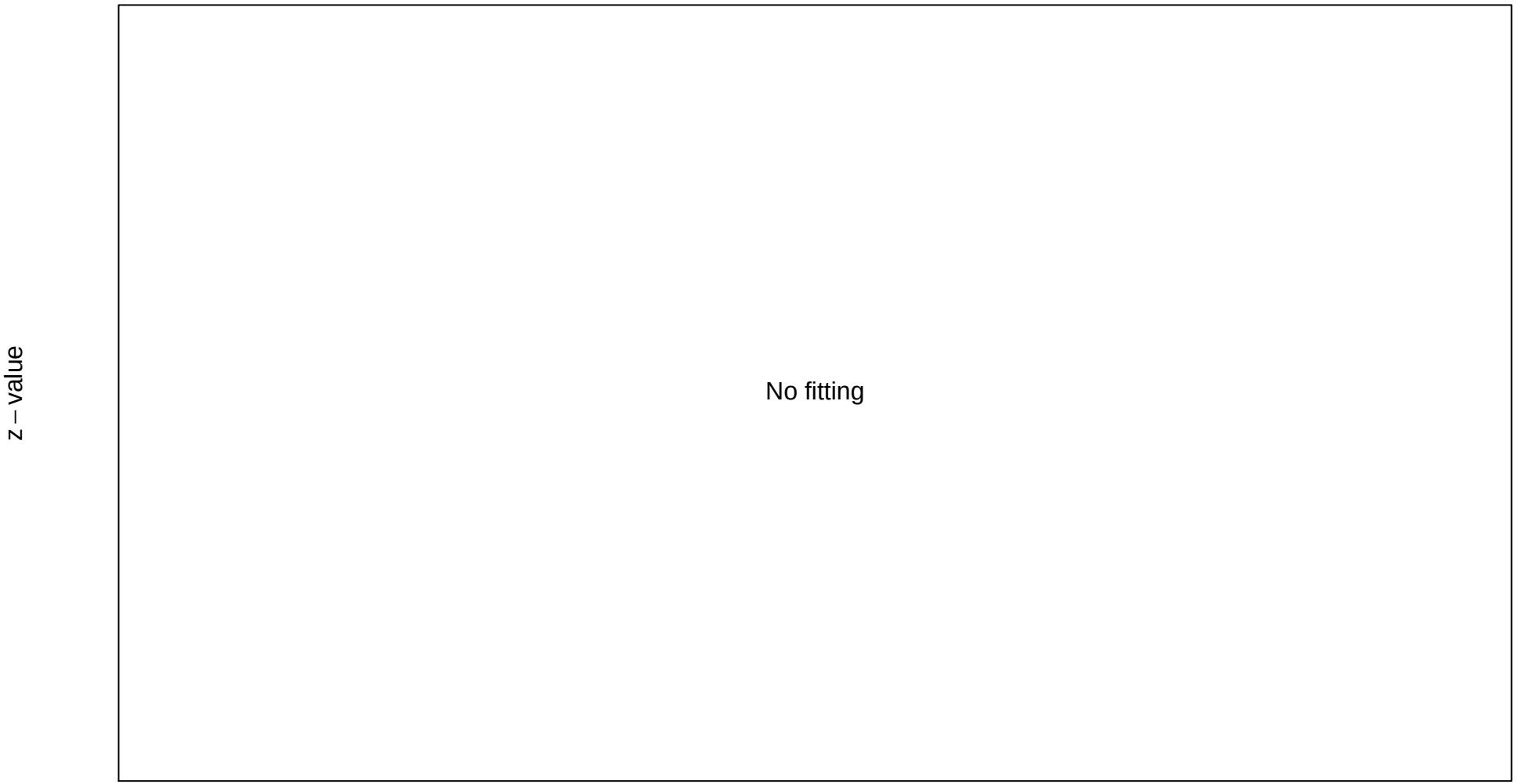

24th edge
z – value
0.6
0.4
0.2
0.0
−0.2
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.98 , BP = 0.5 , v = −1.01 , c = 1.01 , pchi = 0.51

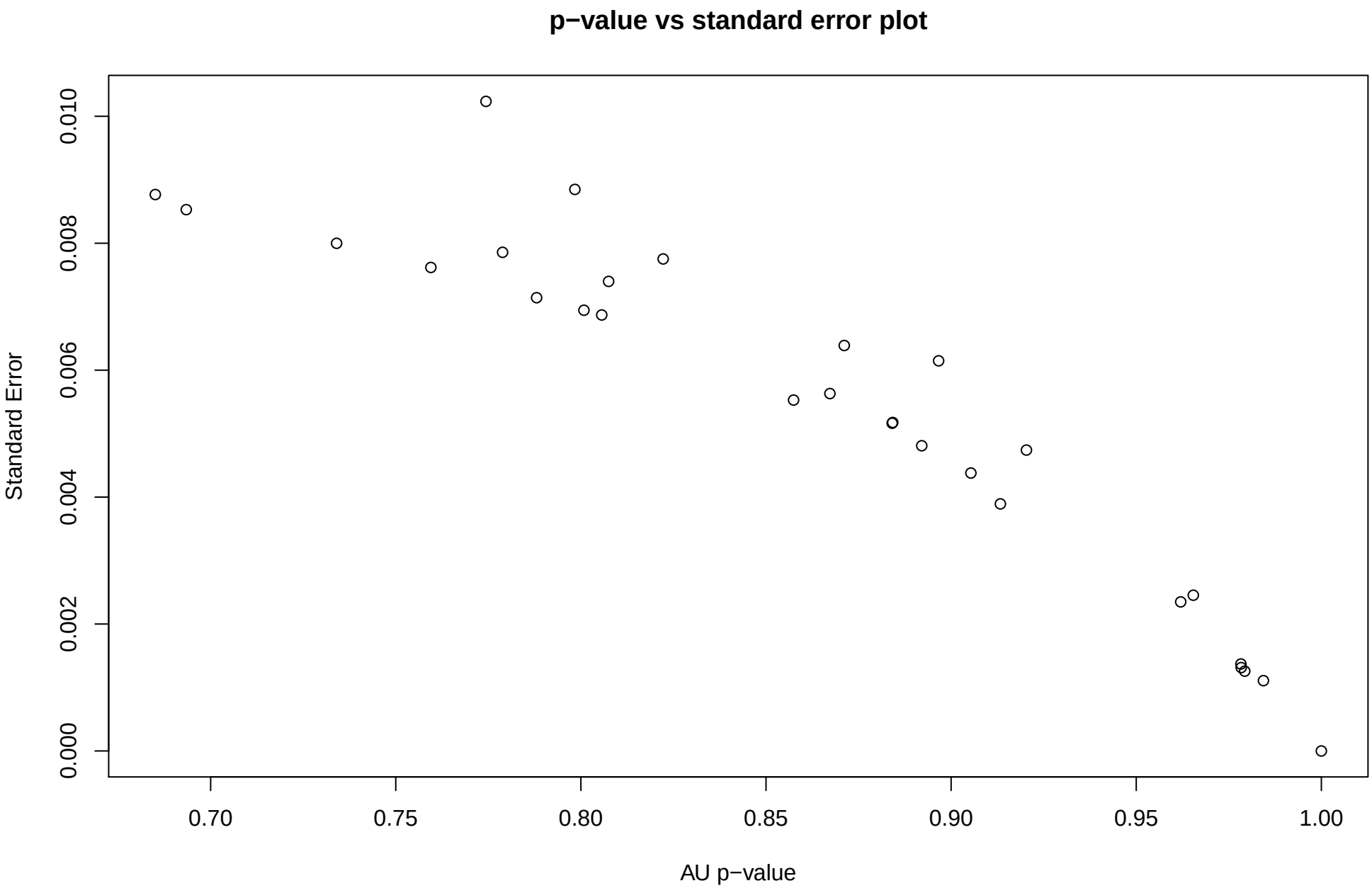

25th edge
z – value
1.0
0.9
0.8
0.7
0.6
0.5
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.81 , BP = 0.27 , v = −0.13 , c = 0.74 , pchi = 0.27

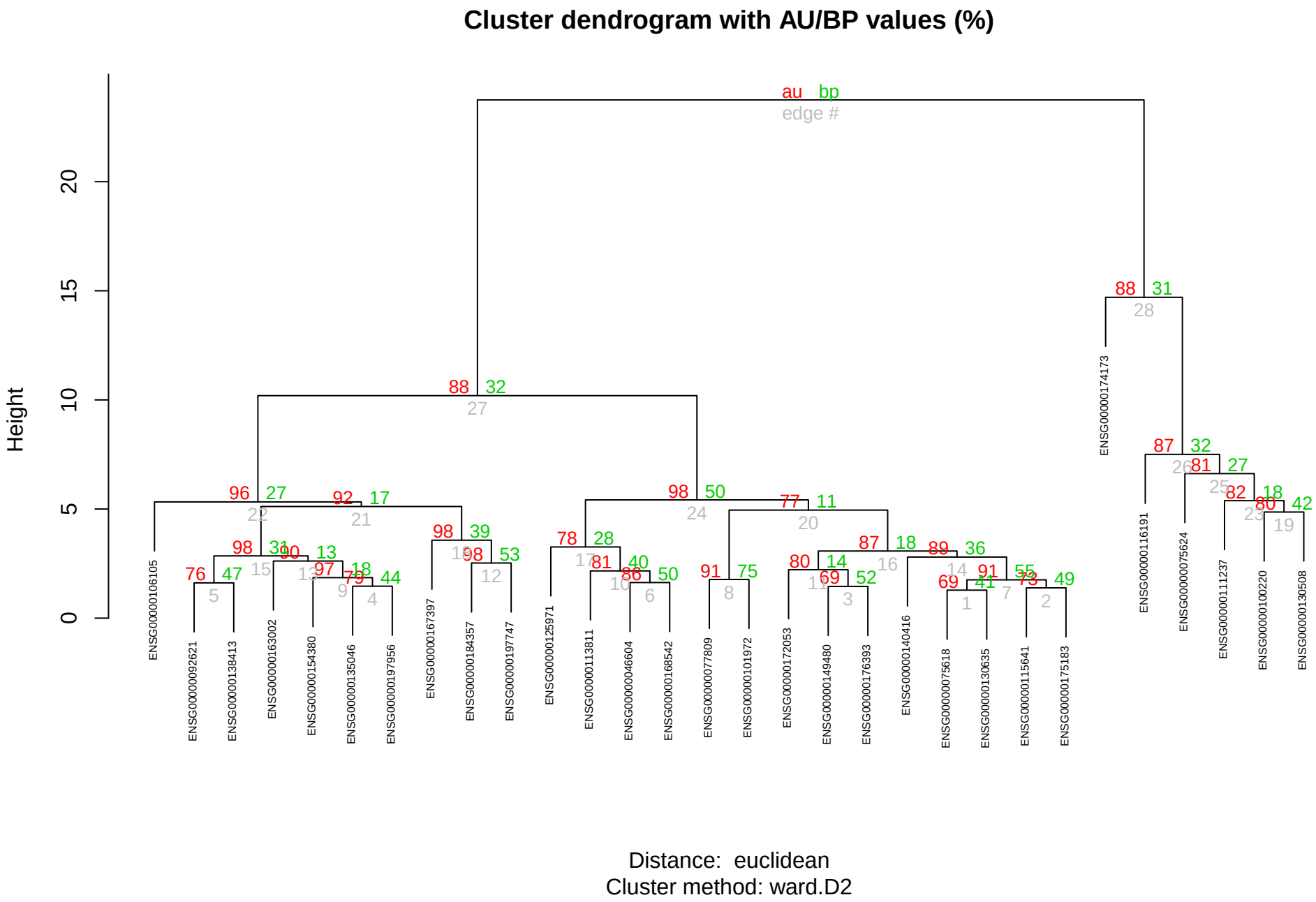

26th edge
z – value
0.3
0.4
0.5
0.6
0.7
0.8
0.9
0.7
0.8
0.9
1.0
1.1
√r
AU = 0.87 , BP = 0.32 , v = −0.32 , c = 0.79 , pchi = 0.82


27th 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 = 0.88 , BP = 0.32 , v = −0.36 , c = 0.84 , pchi = 0.96


28th 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 = 0.88 , BP = 0.31 , v = −0.35 , c = 0.85 , pchi = 0.89


29th edge
No fitting
z – value
√r
AU = 1 , BP = 1 , v = 0 , c = 0 , pchi = 0


p−value vs standard error plot
Standard Error
0.000
0.002
0.004
0.006
0.008
0.010
0.70
0.75
0.80
0.85
0.90
0.95
1.00
AU p−value


Cluster dendrogram with AU/BP values (%)
au bp
edge #
Height
0
5
10
15
20
ENSG00000106105
ENSG00000092621
ENSG00000138413
ENSG00000163002
ENSG00000154380
ENSG00000135046
ENSG00000197956
ENSG00000167397
ENSG00000184357
ENSG00000197747
ENSG00000125971
ENSG00000113811
ENSG00000046604
ENSG00000168542
ENSG00000077809
ENSG00000101972
ENSG00000172053
ENSG00000149480
ENSG00000176393
ENSG00000140416
ENSG00000075618
ENSG00000130635
ENSG00000115641
ENSG00000175183
ENSG00000174173
ENSG00000116191
ENSG00000075624
ENSG00000111237
ENSG00000100220
ENSG00000130508
Distance: euclidean
Cluster method: ward.D2