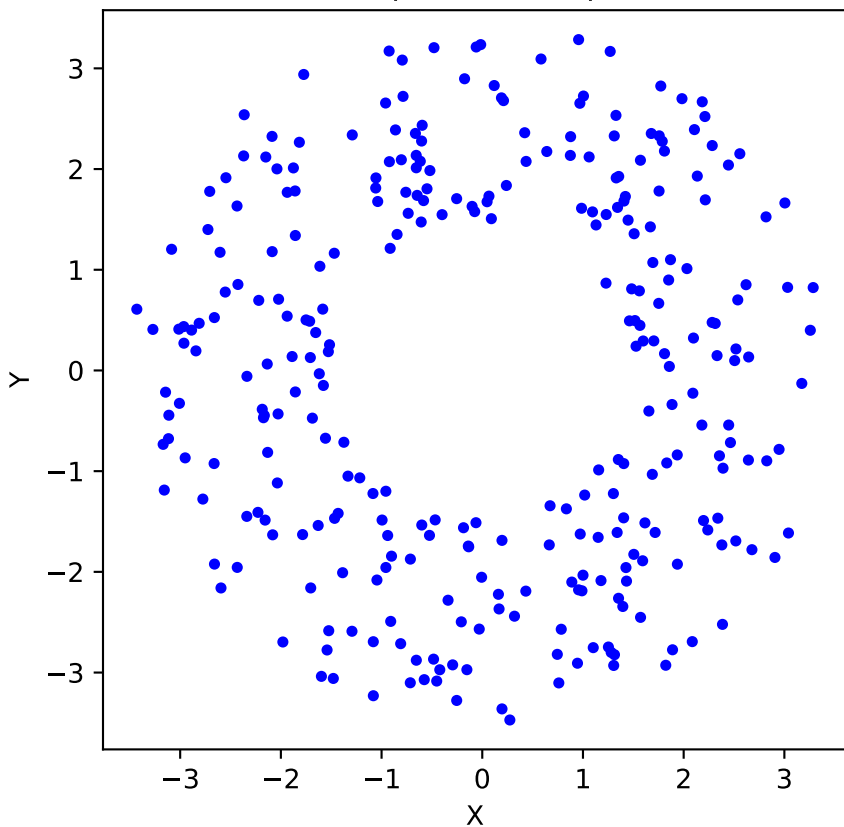
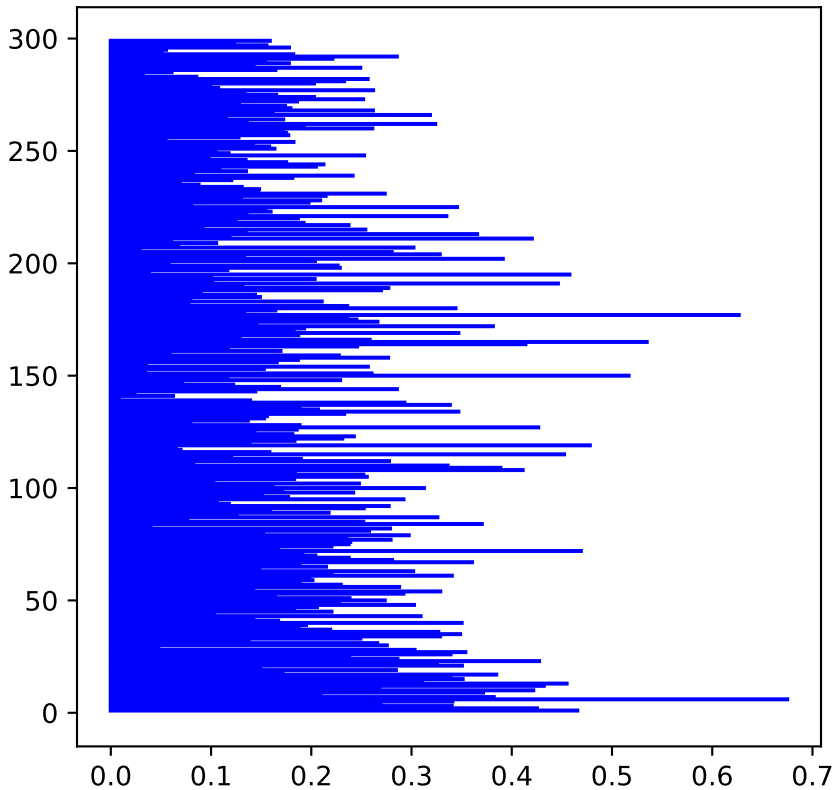


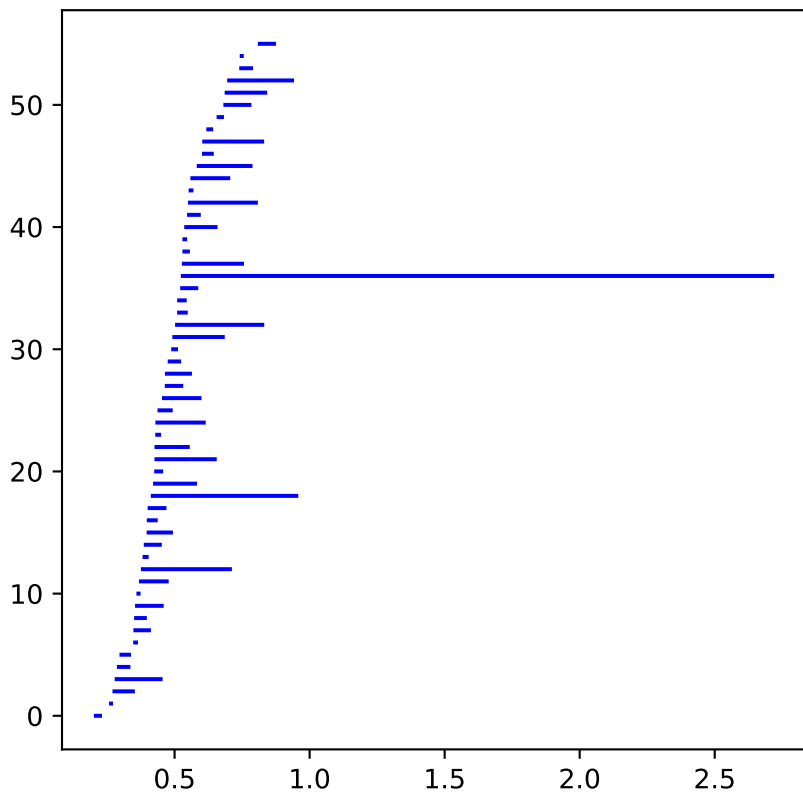
Scatter plot of data points



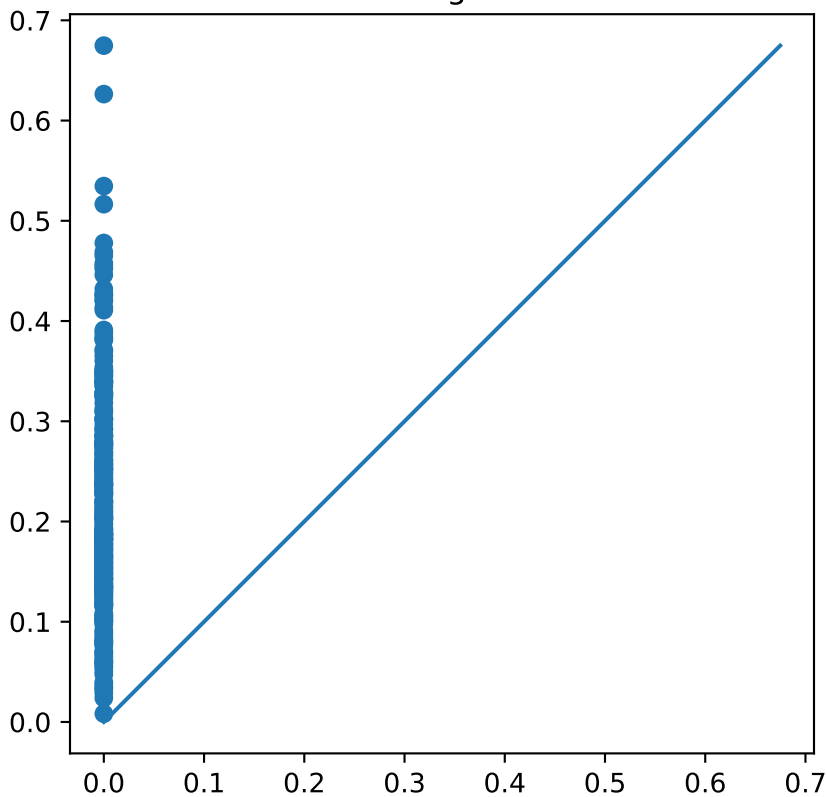
Persistence Barcode for dim 0



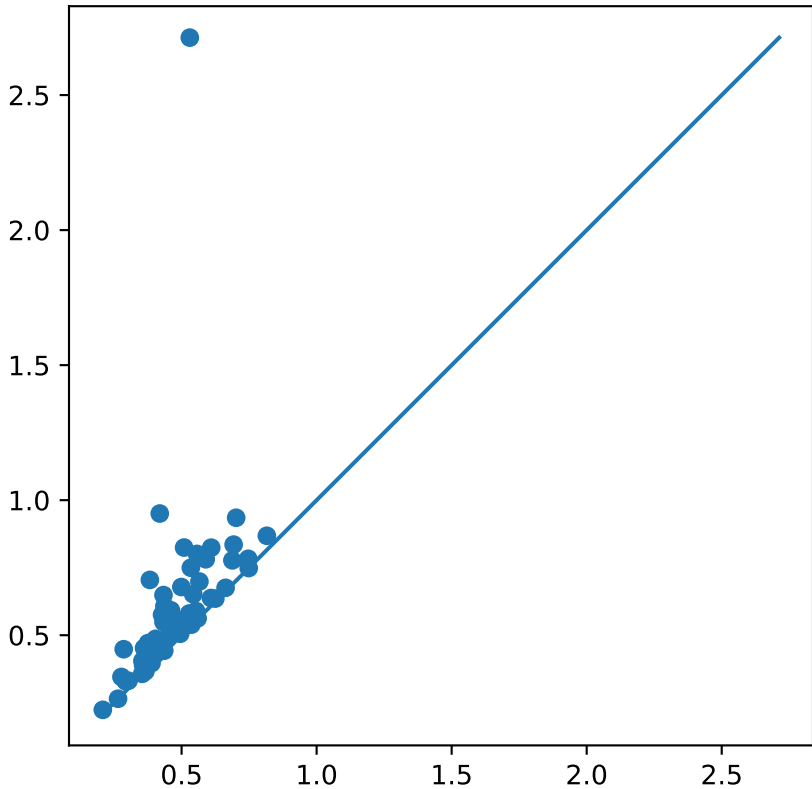
Persistence Barcode for dim 1



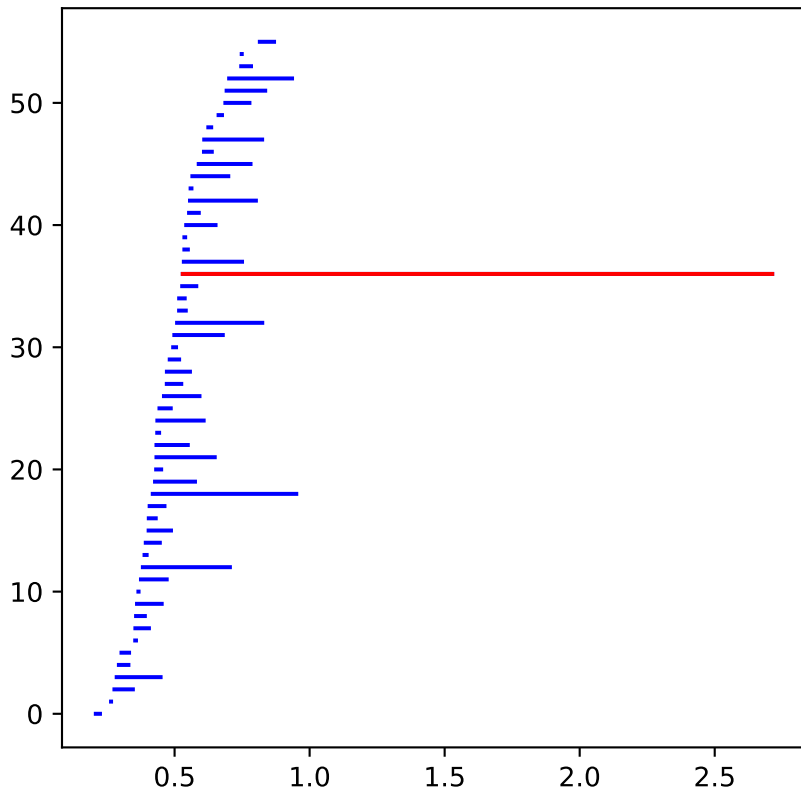
Persistence Diagram for dim 0



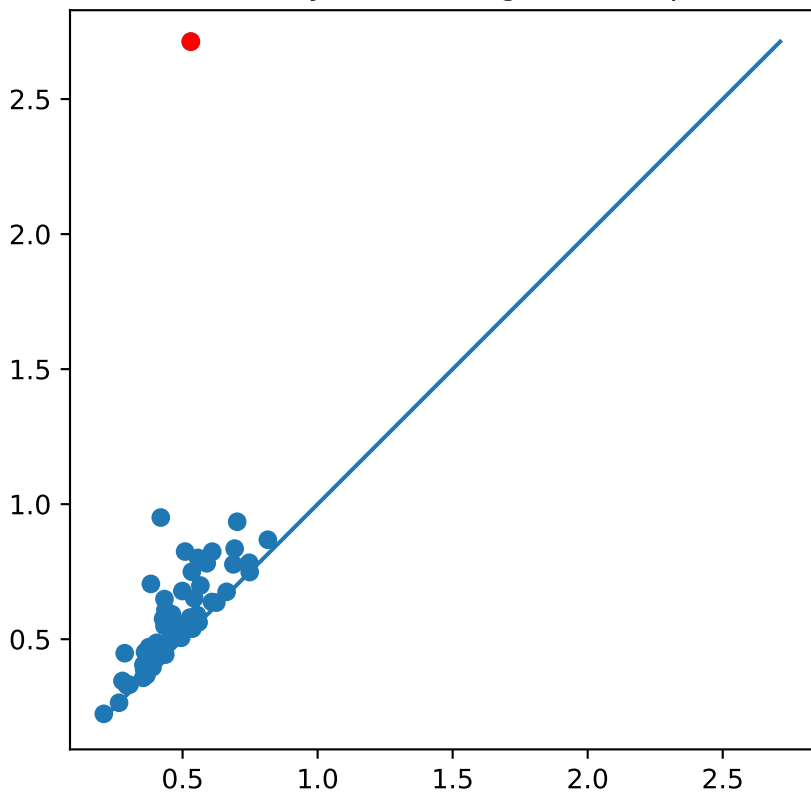
A scatter plot showing the relationship between $\log_{10}(\Delta T)$ (y-axis) and $\log_{10}(\Delta T_{\max})$ (x-axis). The data points are blue circles, and a solid blue line represents the 1:1 relationship. The plot shows a strong positive correlation, with most points clustered near the 1:1 line. There is one outlier point at approximately (0.5, 1.5).

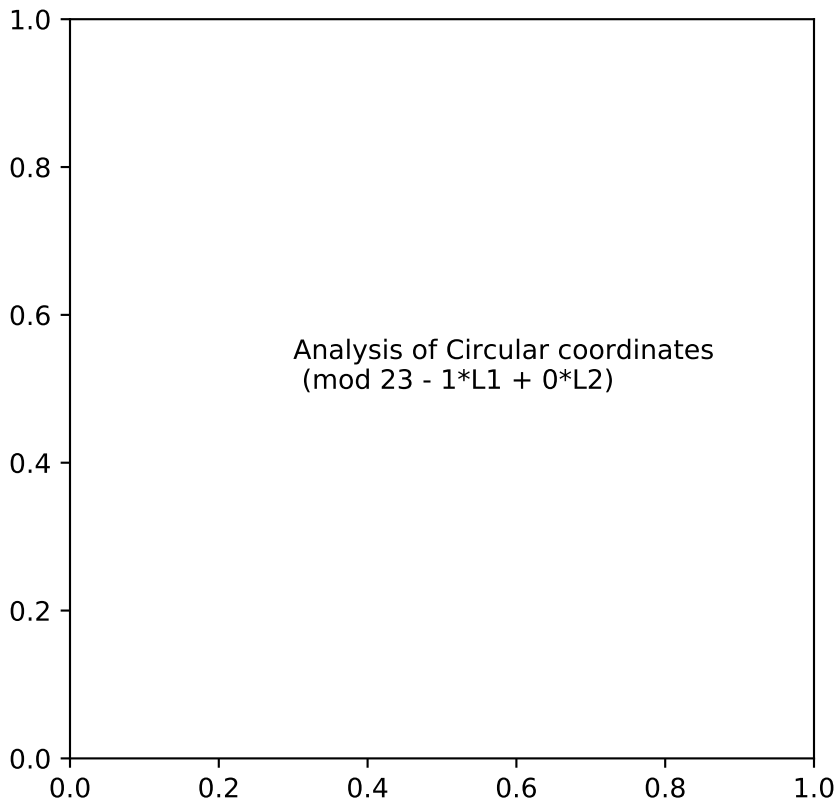


Selected cocycles on barcodes (red bars)

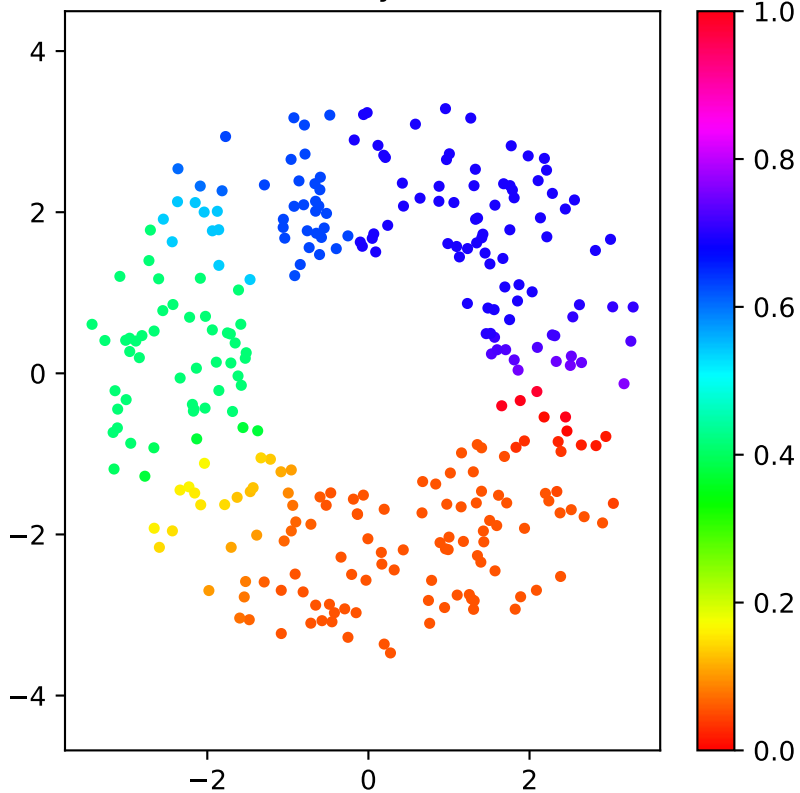


Selected cocycles on diagram (red points)

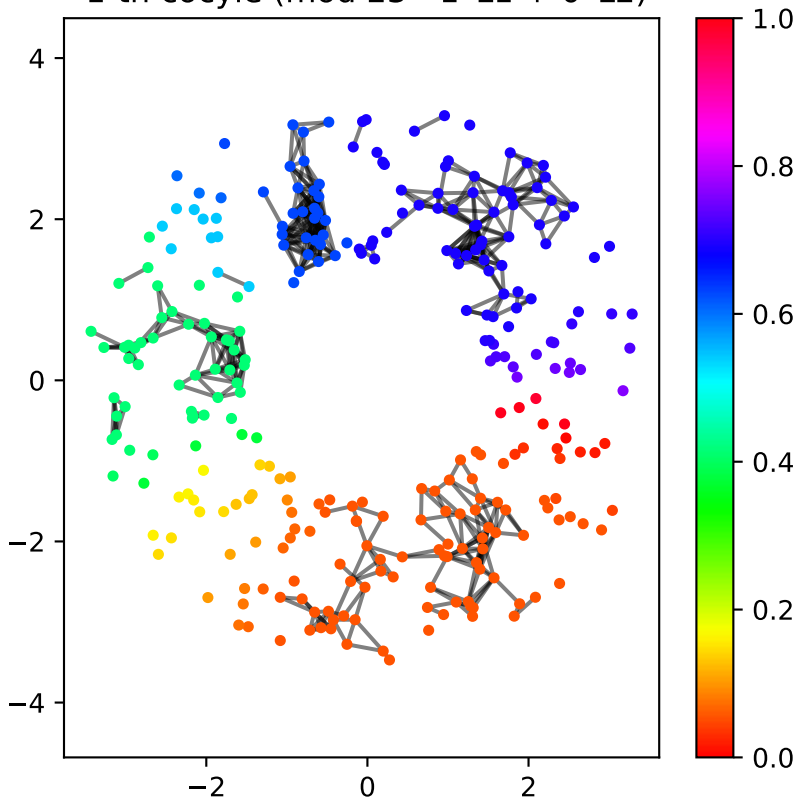




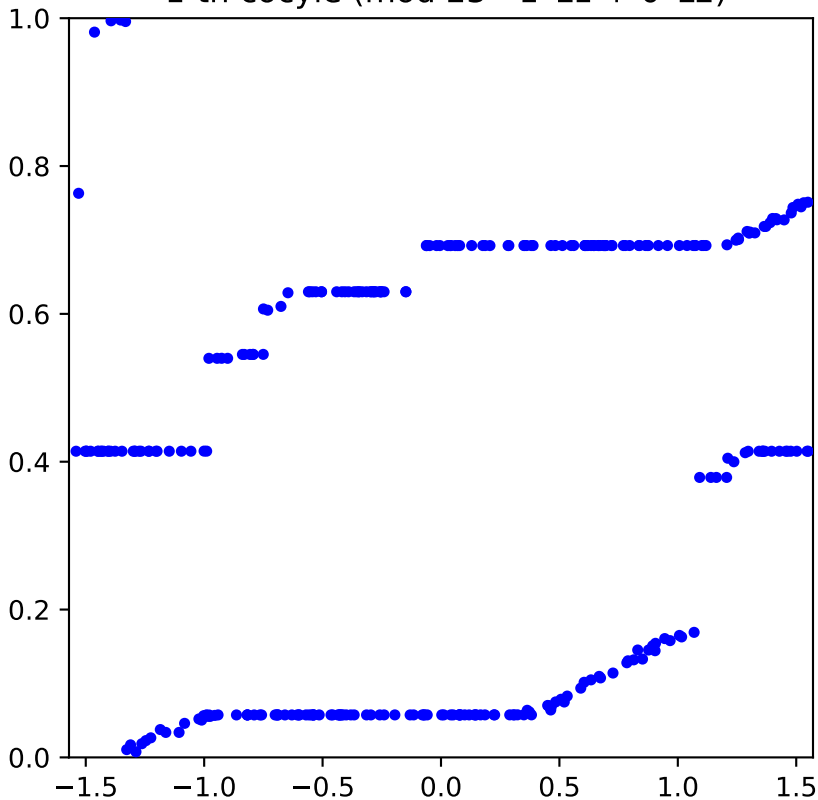
ircular coordinates 1-th cocyle (mod 23 - 1*L1 + 0*L2)



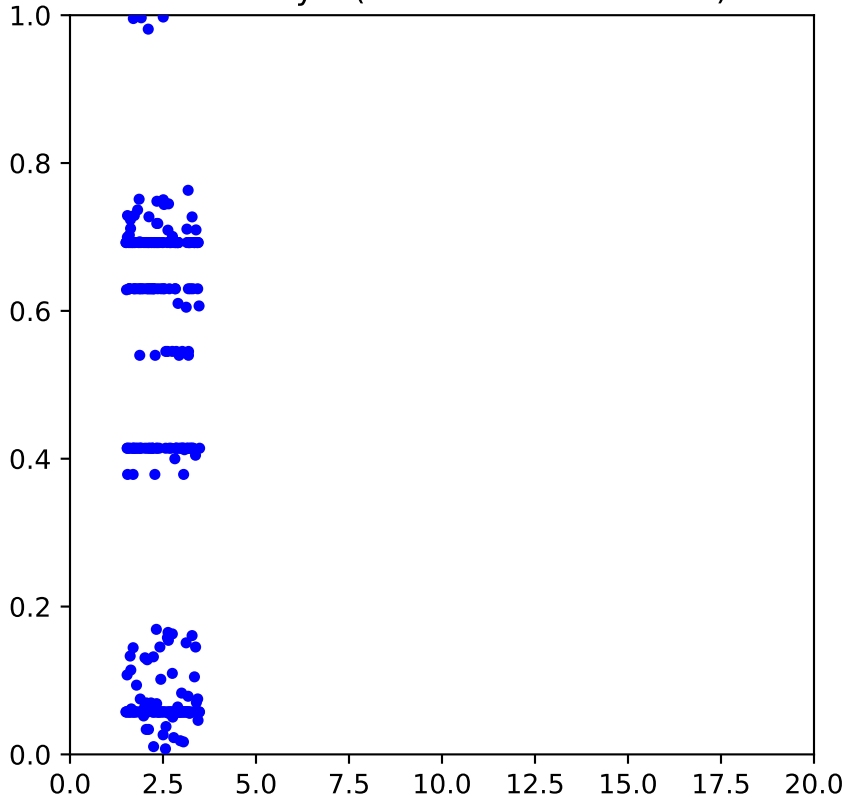
Circular coordinates/constant edges,
1-th cocyle (mod 23 - 1*L1 + 0*L2)



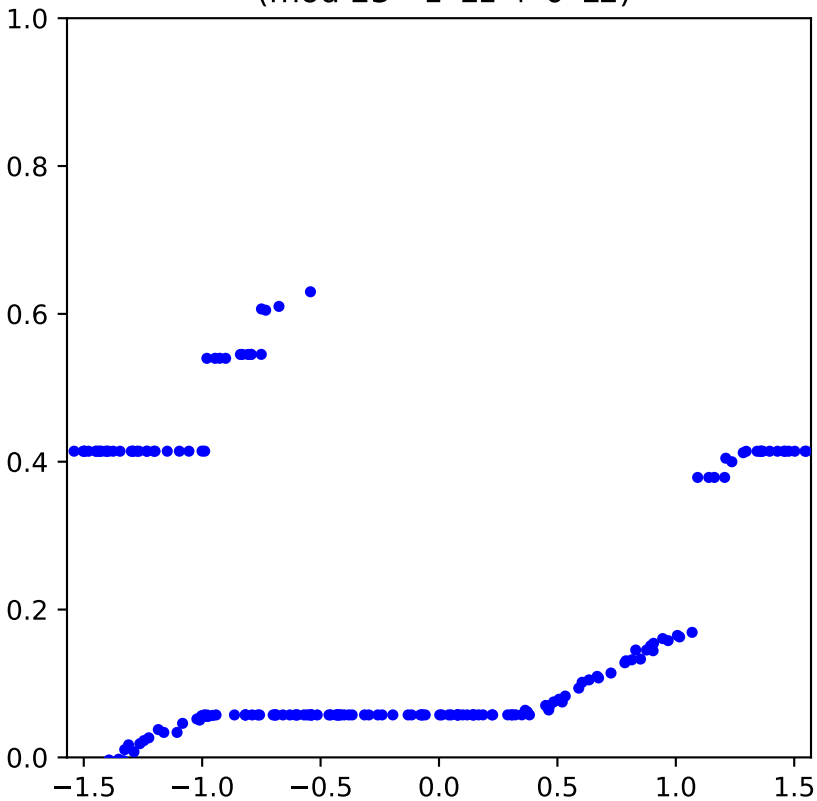
Correlation plot against angle,
1-th cocyle (mod 23 - $1 \cdot L1 + 0 \cdot L2$)



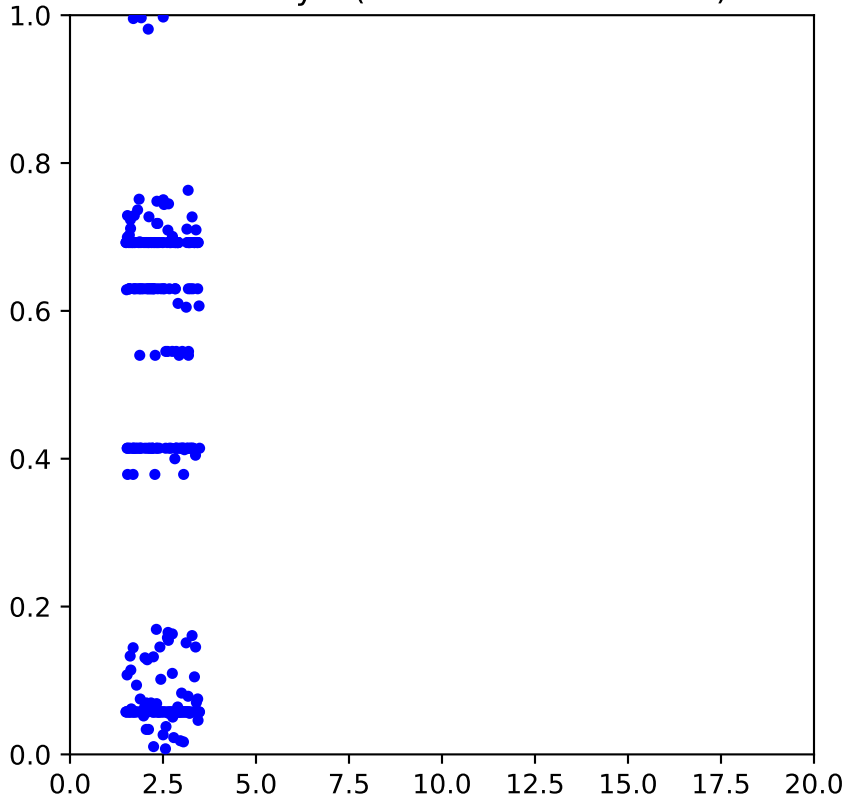
Correlation plot against distance,
1-th cocyle (mod 23 - 1*L1 + 0*L2)

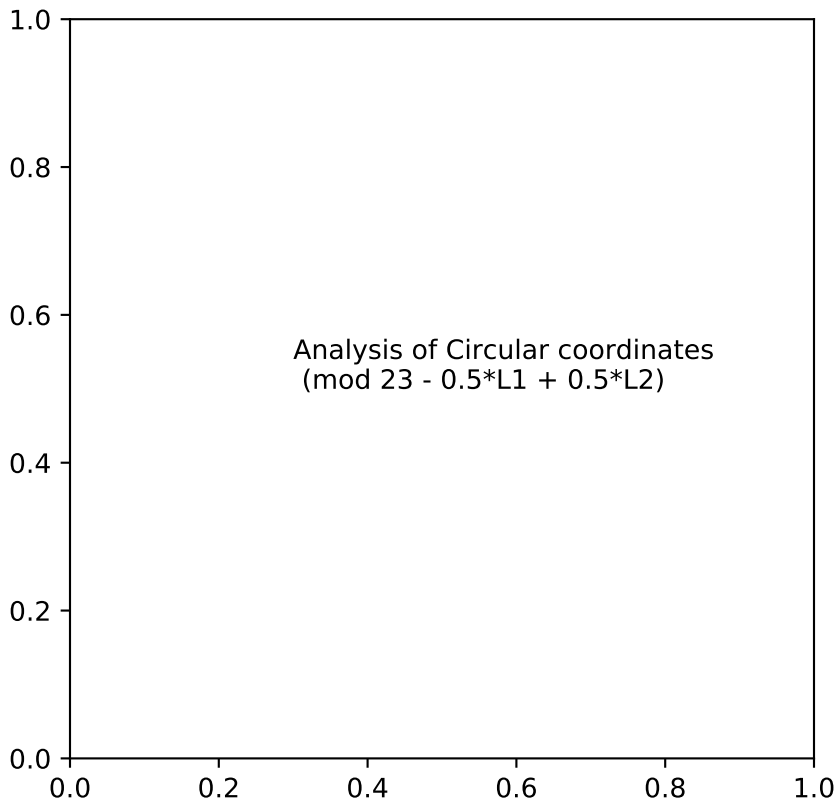


Correlation plot
(mod 23 - 1*L1 + 0*L2)

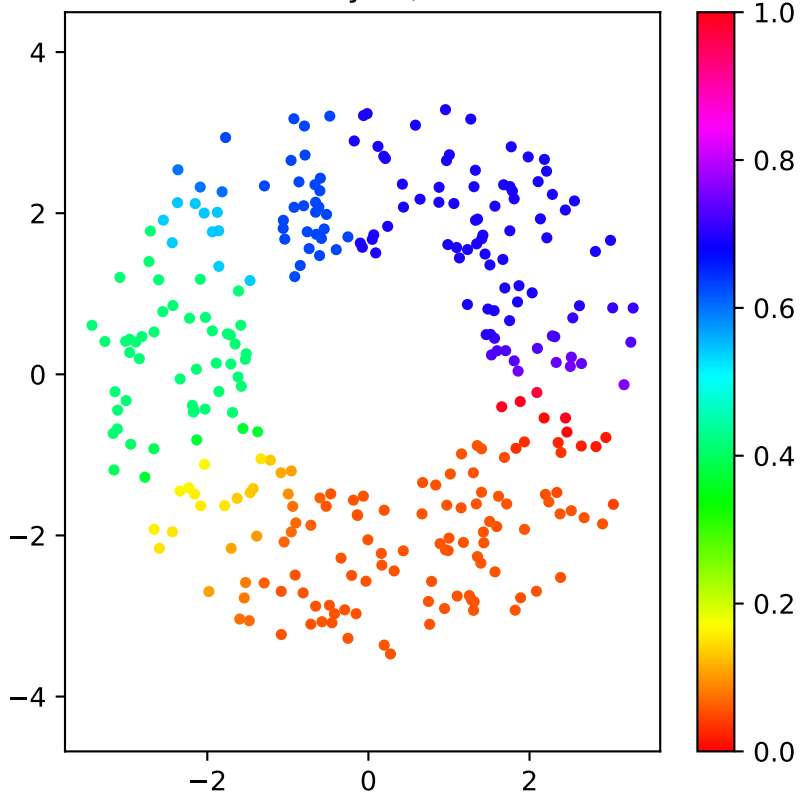


Correlation plot against distance,
1-th cocyle (mod 23 - 1*L1 + 0*L2)

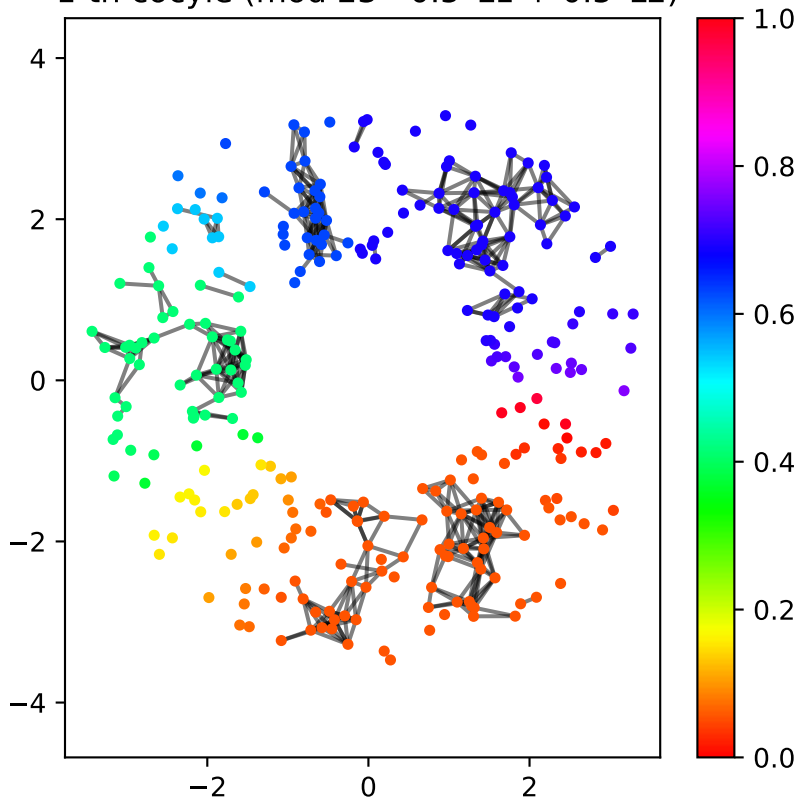




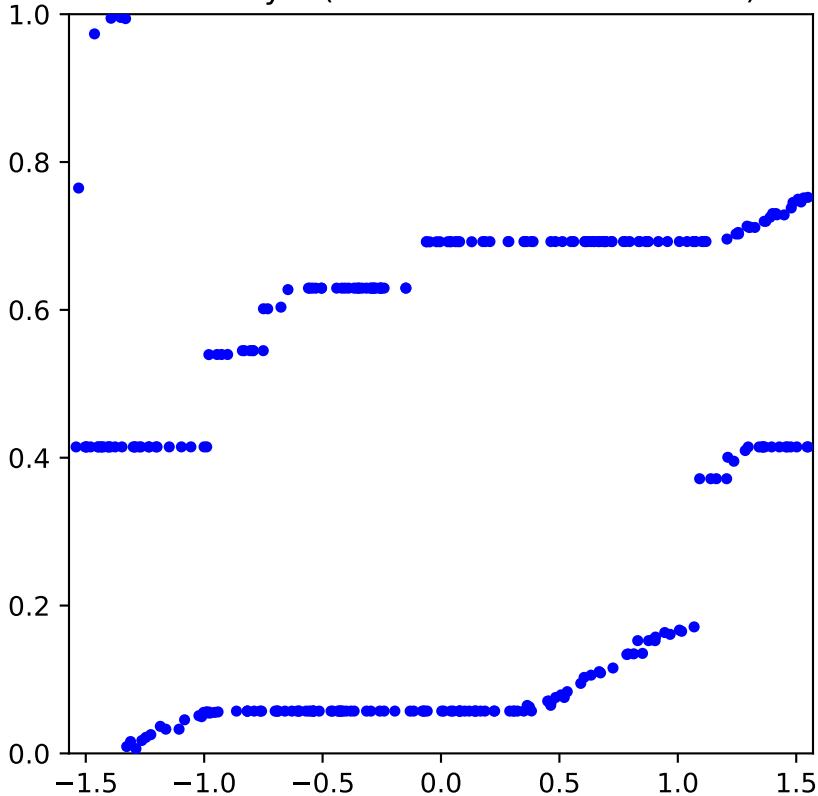
ular coordinates 1-th cocyle (mod 23 - 0.5*L1 + 0.5*L2)



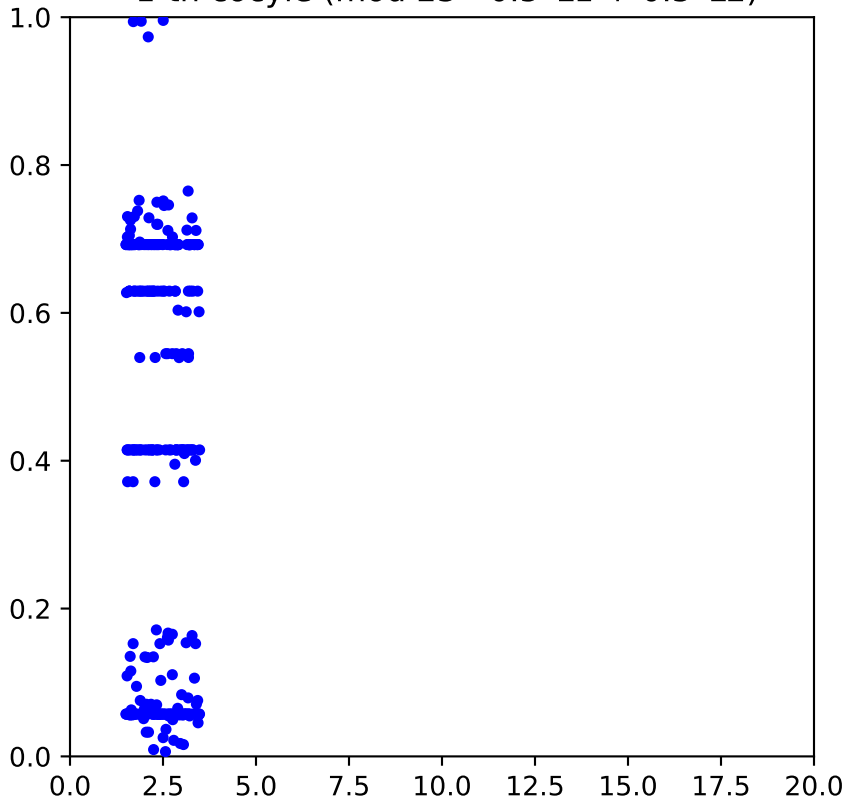
Circular coordinates/constant edges,
1-th cocyle (mod 23 - 0.5*L1 + 0.5*L2)



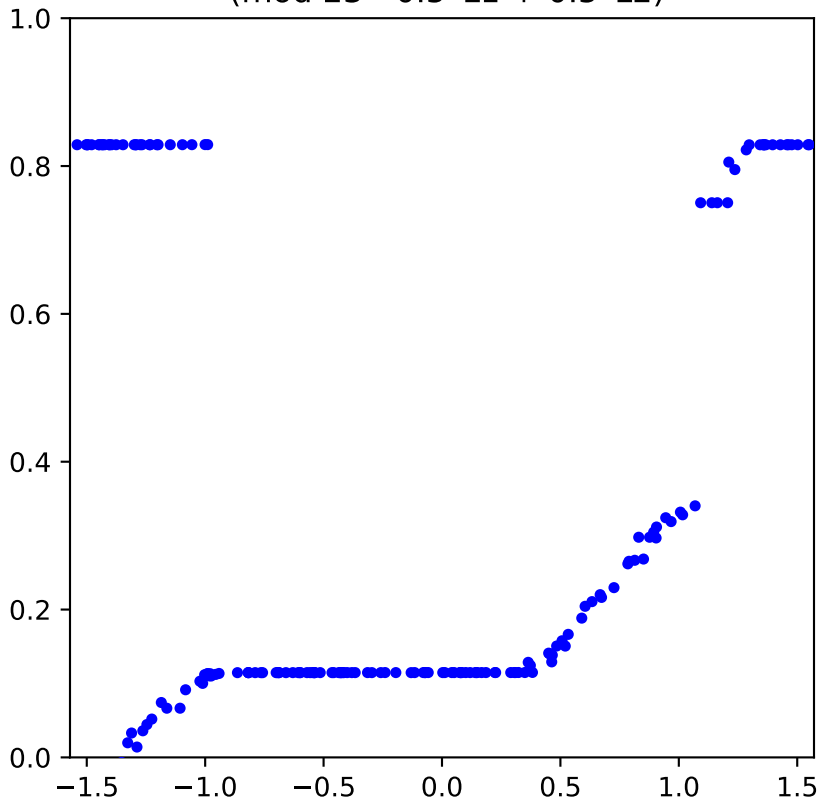
Correlation plot against angle,
1-th cocyle (mod 23 - 0.5*L1 + 0.5*L2)



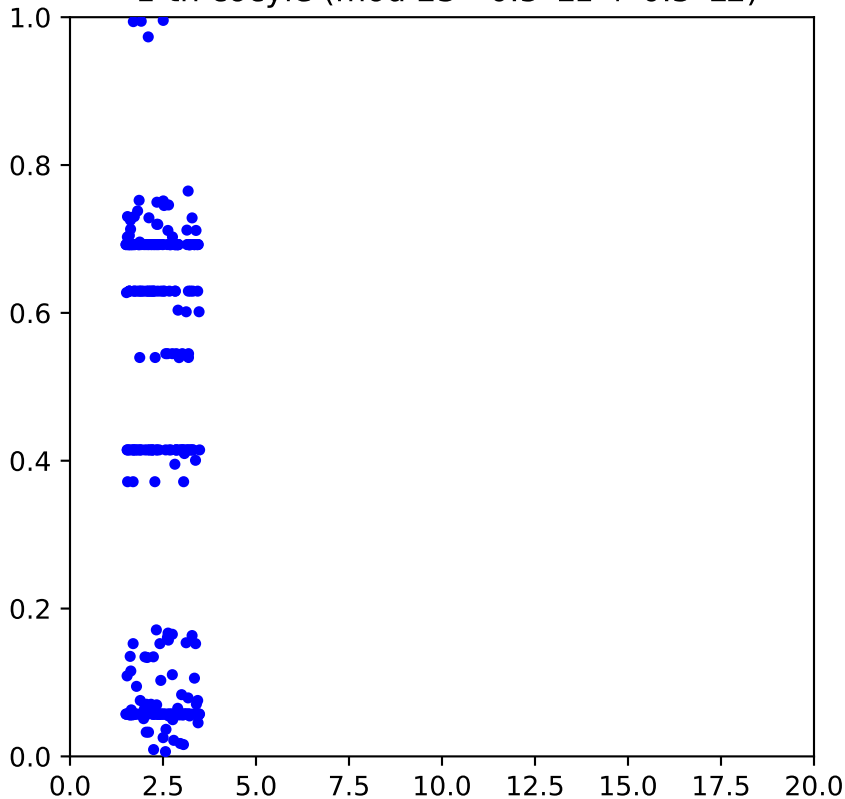
Correlation plot against distance,
1-th cocyle (mod 23 - 0.5*L1 + 0.5*L2)

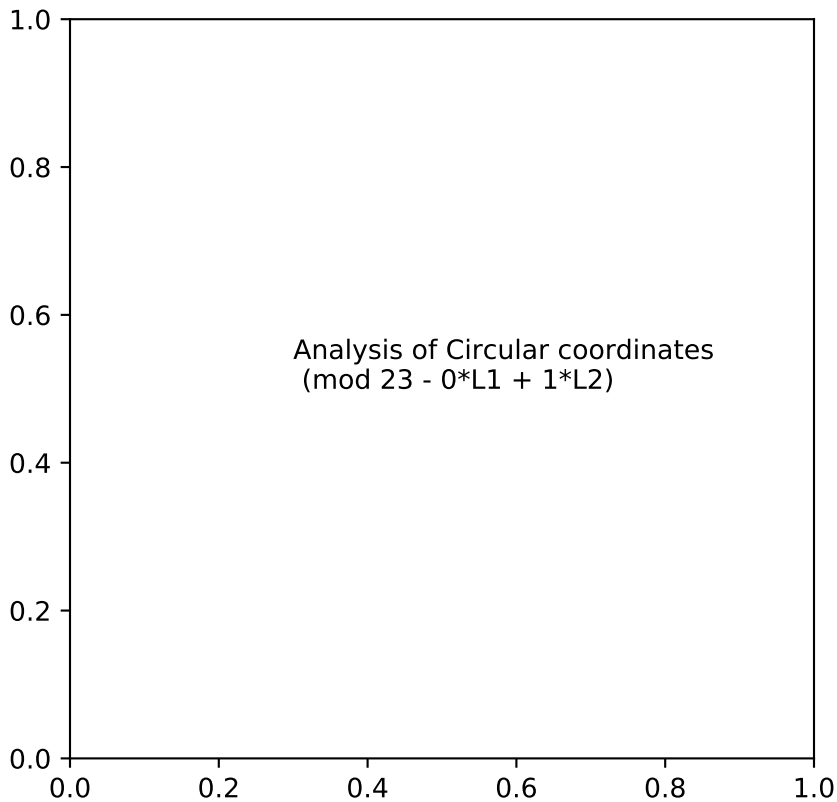


Correlation plot
(mod 23 - 0.5*L1 + 0.5*L2)

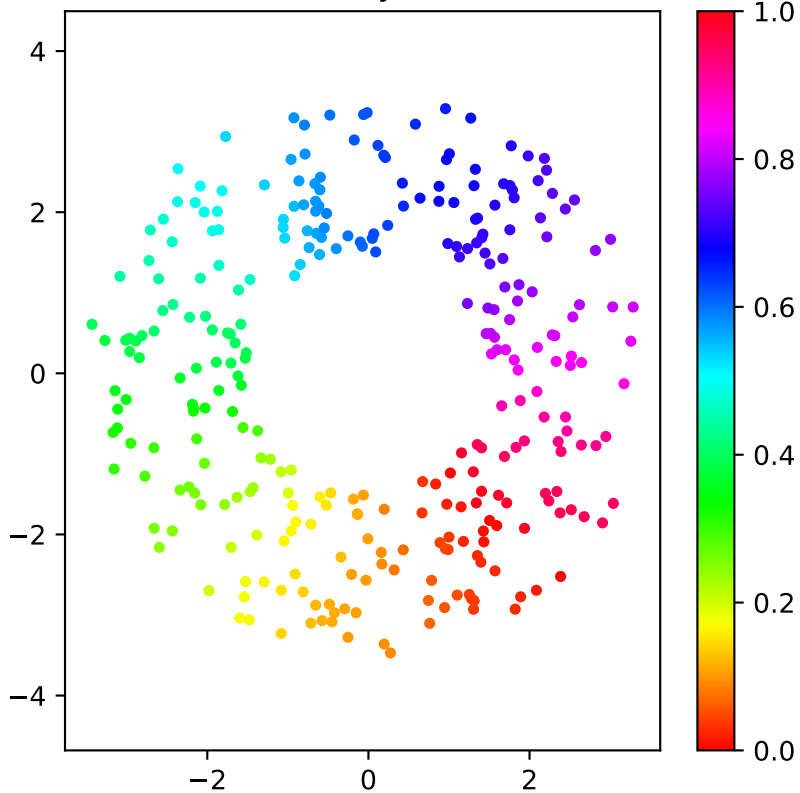


Correlation plot against distance,
1-th cocyle (mod 23 - 0.5*L1 + 0.5*L2)

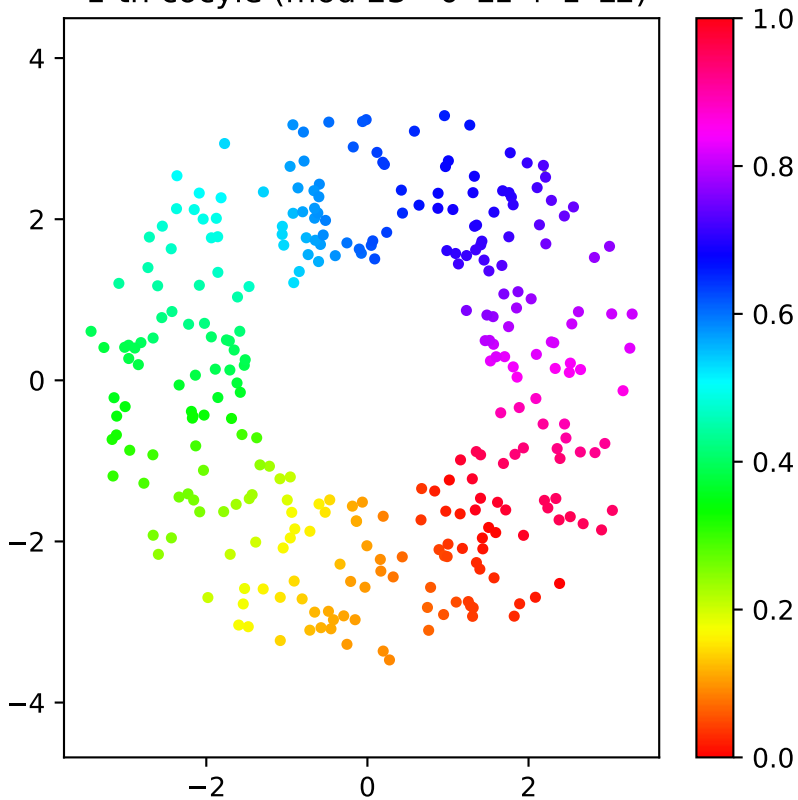




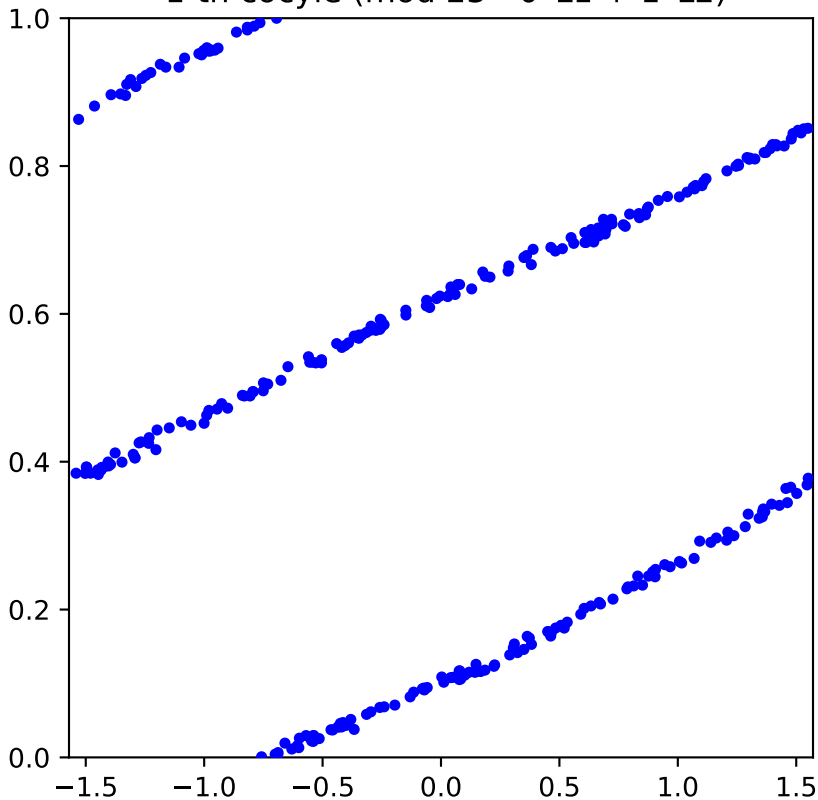
rcular coordinates 1-th cocyle (mod 23 - 0*L1 + 1*L2)



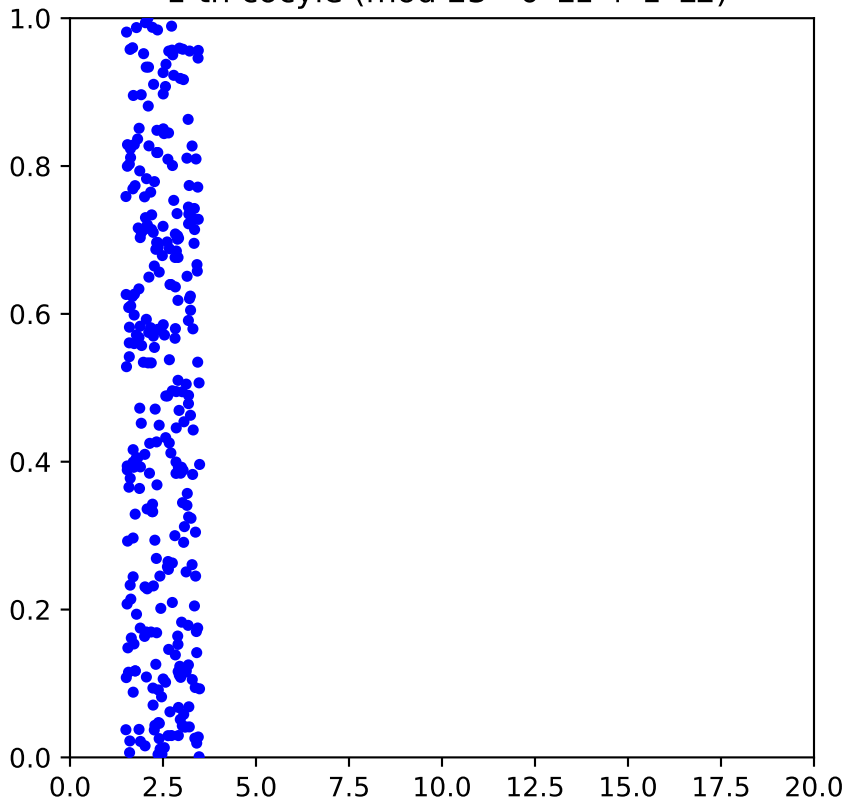
Circular coordinates/constant edges,
1-th cocyle (mod 23 - $0 \cdot L1 + 1 \cdot L2$)



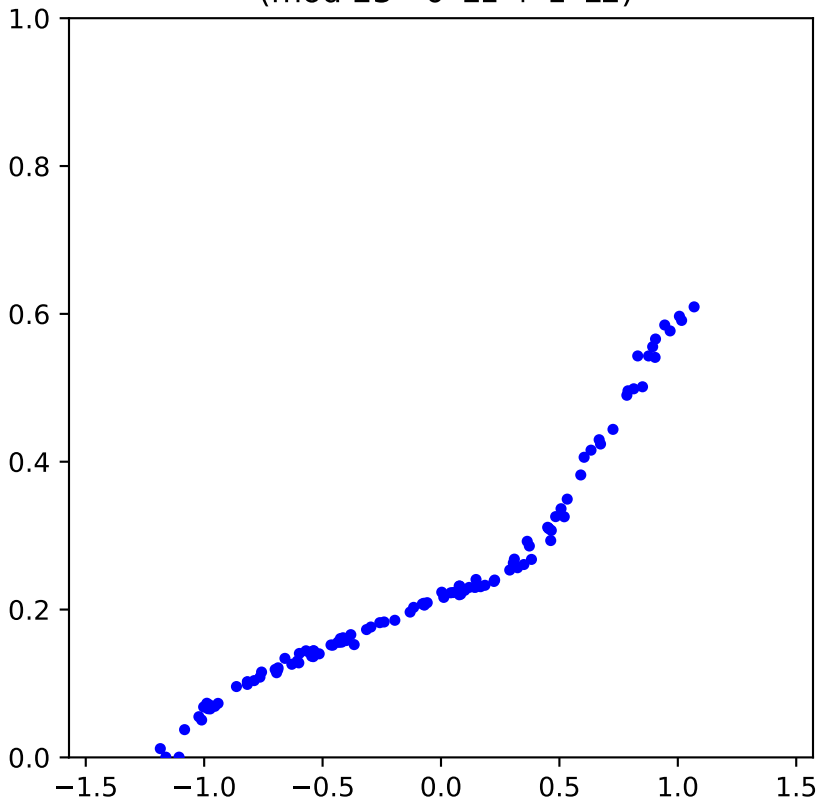
Correlation plot against angle,
1-th cocycle (mod 23 - $0 \cdot L1 + 1 \cdot L2$)



Correlation plot against distance,
1-th cocyle (mod 23 - $0 \cdot L1 + 1 \cdot L2$)



Correlation plot
(mod 23 - 0*L1 + 1*L2)



Correlation plot against distance,
1-th cocyle (mod 23 - $0 \cdot L1 + 1 \cdot L2$)

