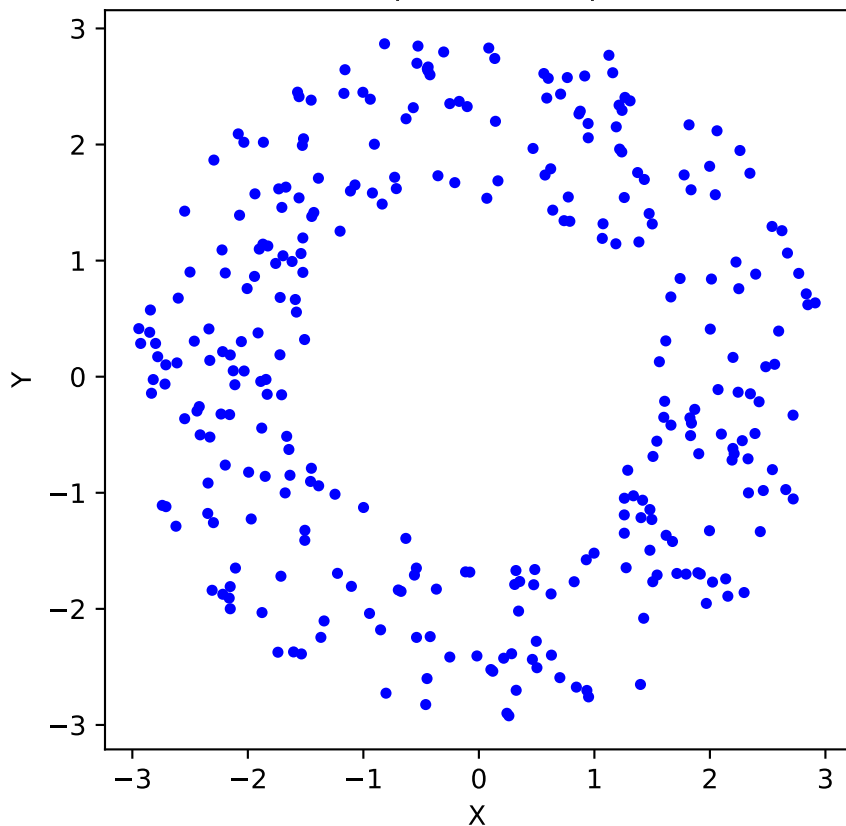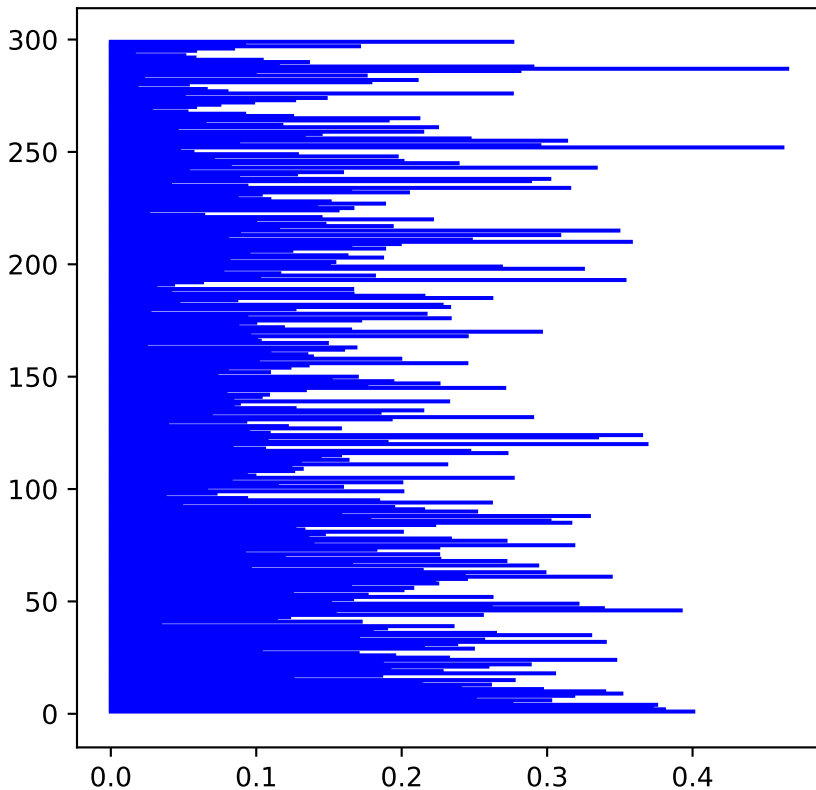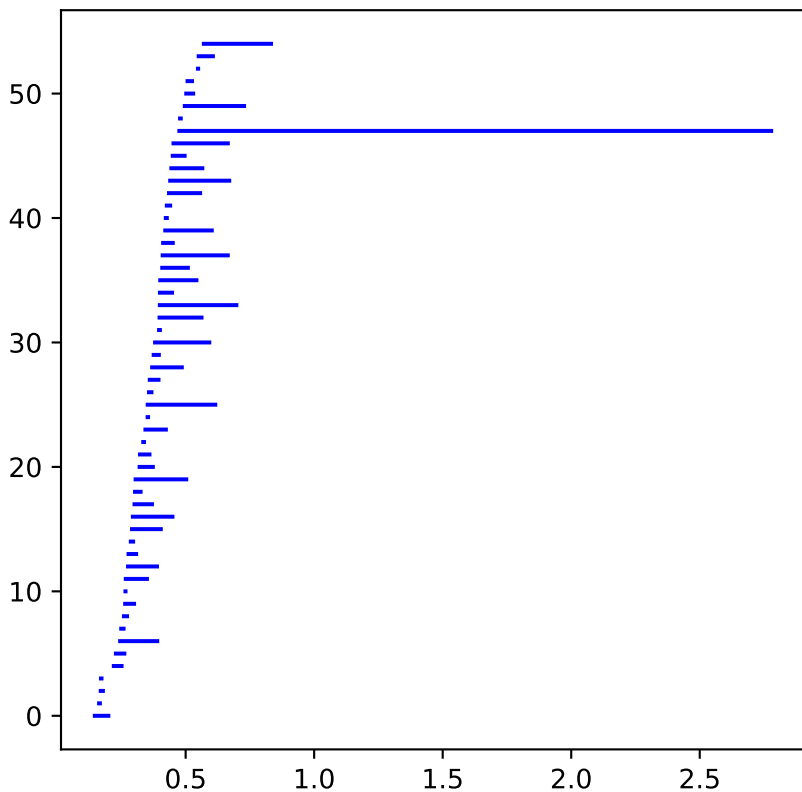Scatter plot of data points
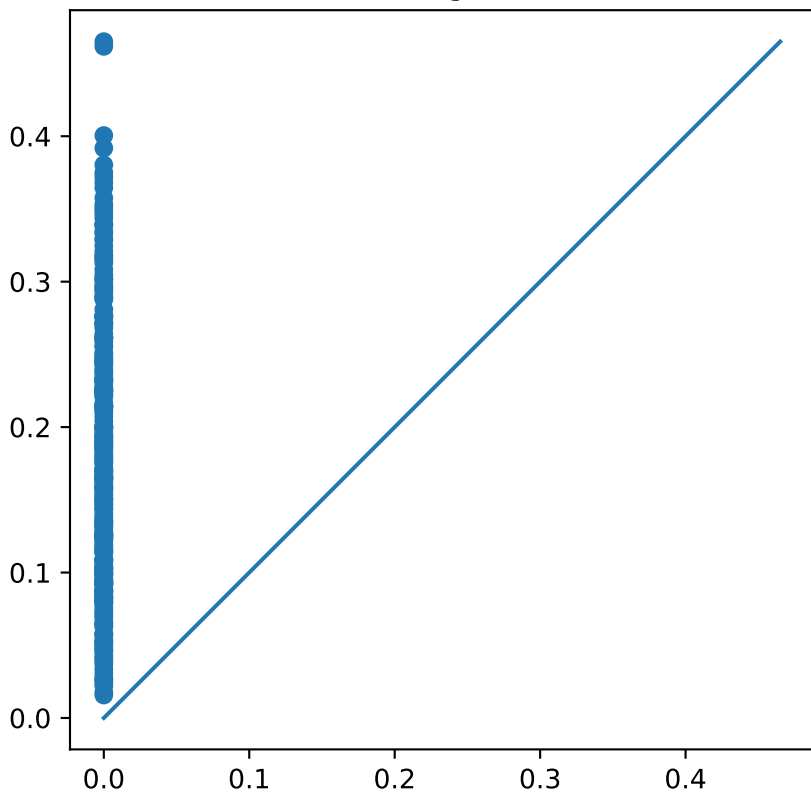
Persistence Barcode for dim 0

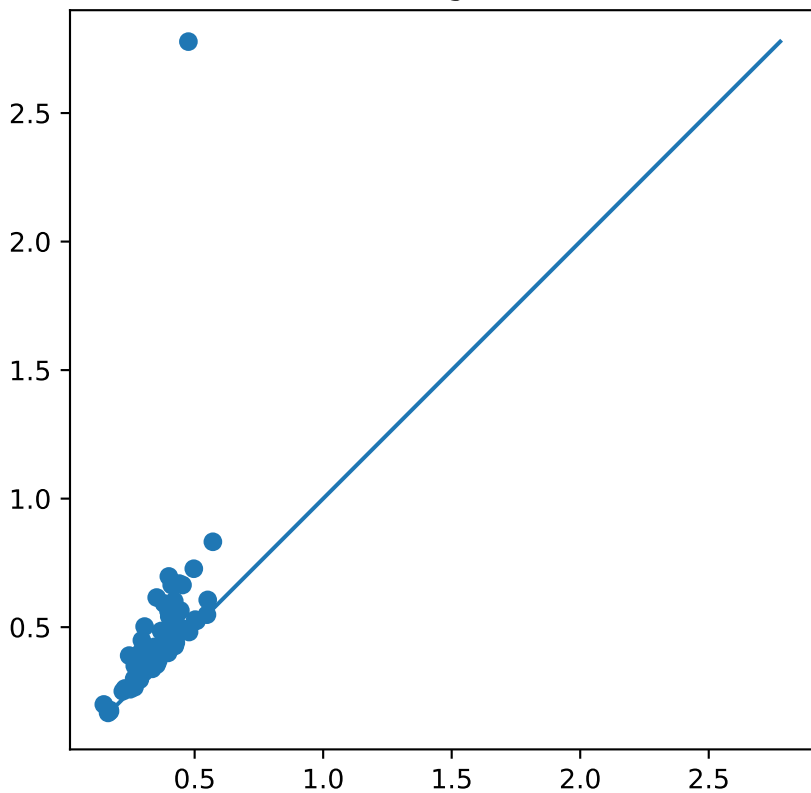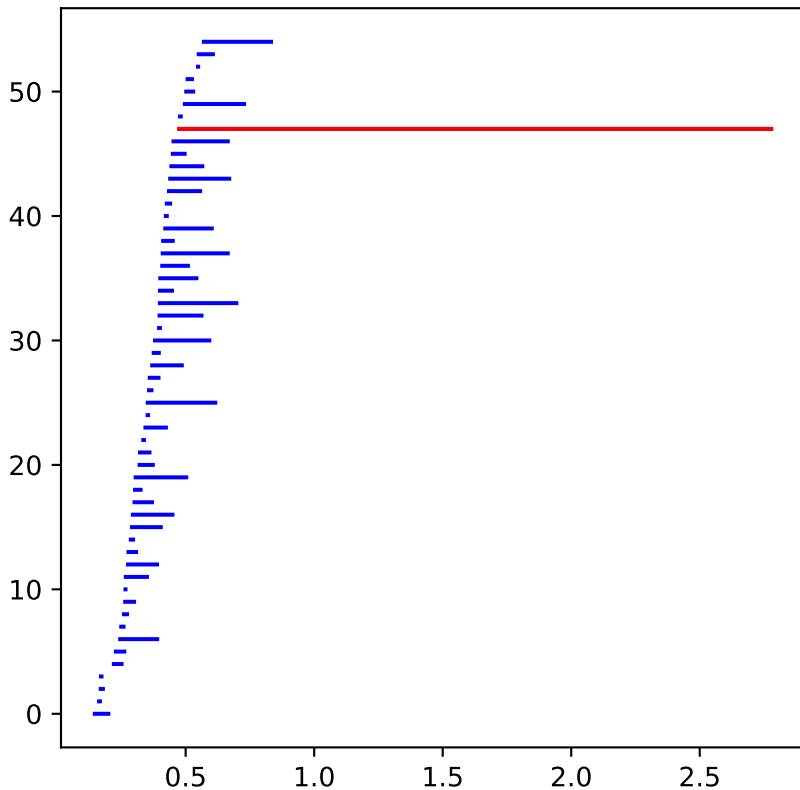Persistence Barcode for dim 1

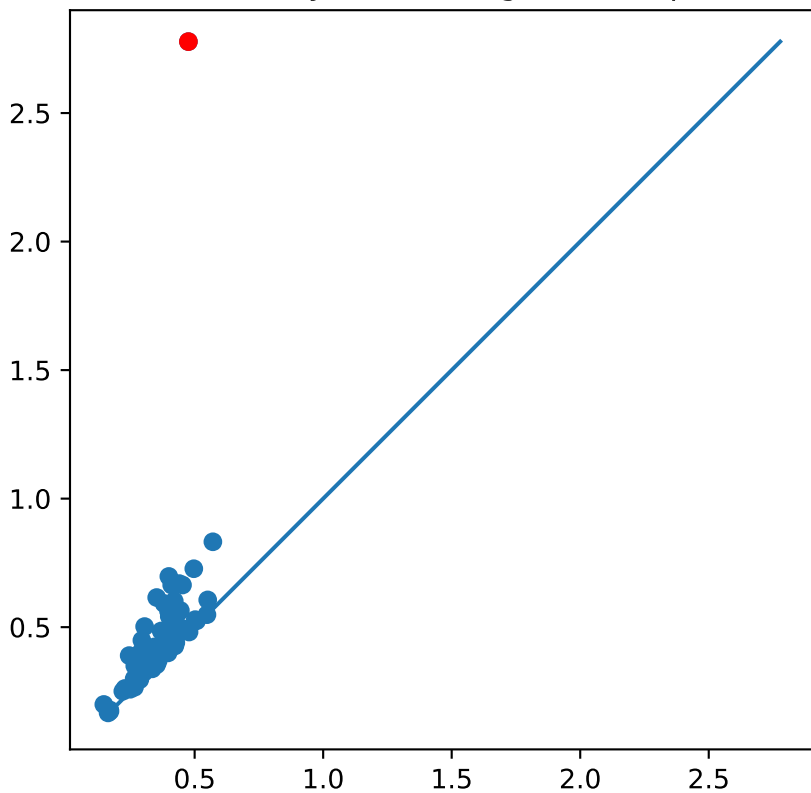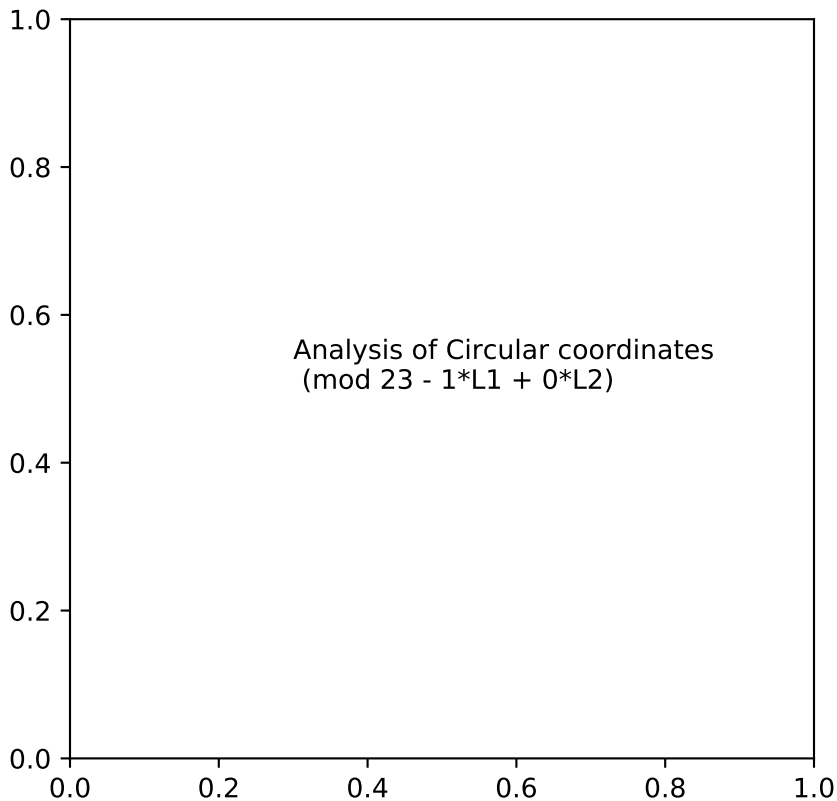Persistence Diagram for dim 0

Persistence Diagram for dim 1
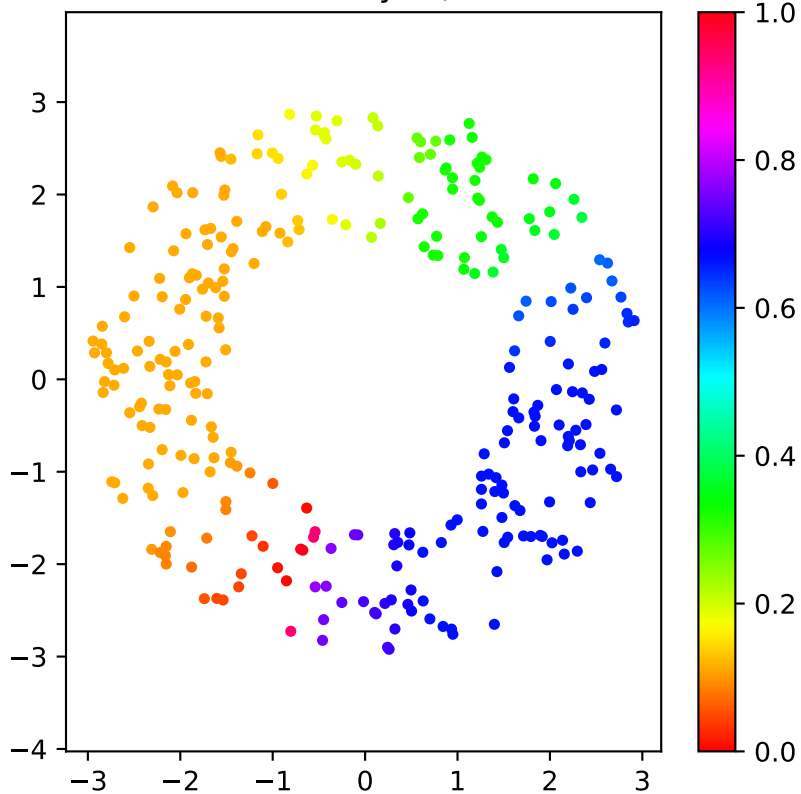
Selected cocycles on barcodes (red bars)

Selected cocycles on diagram (red points)

Analysis of Circular coordinates
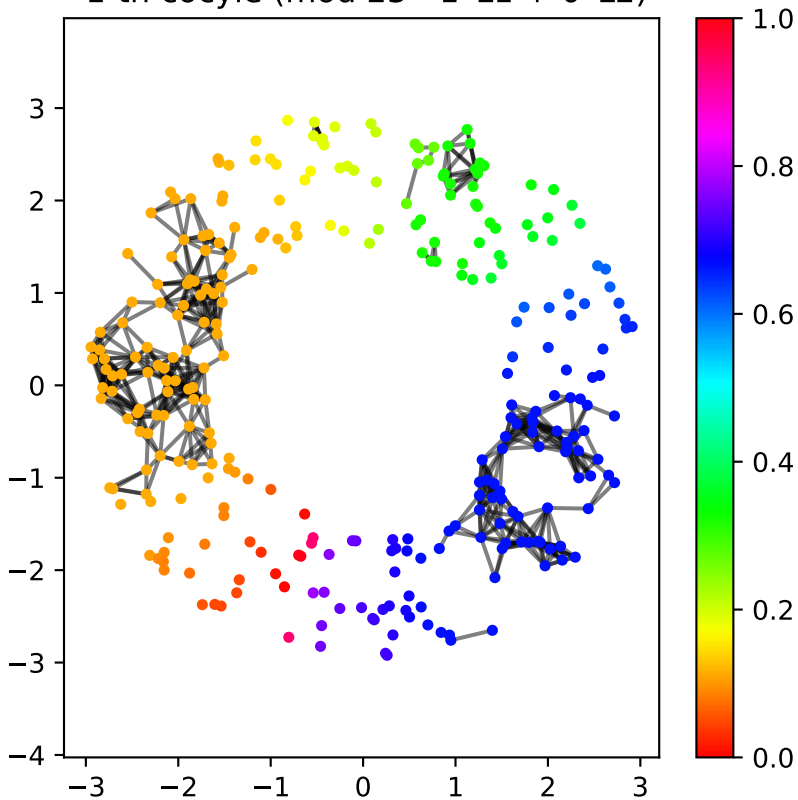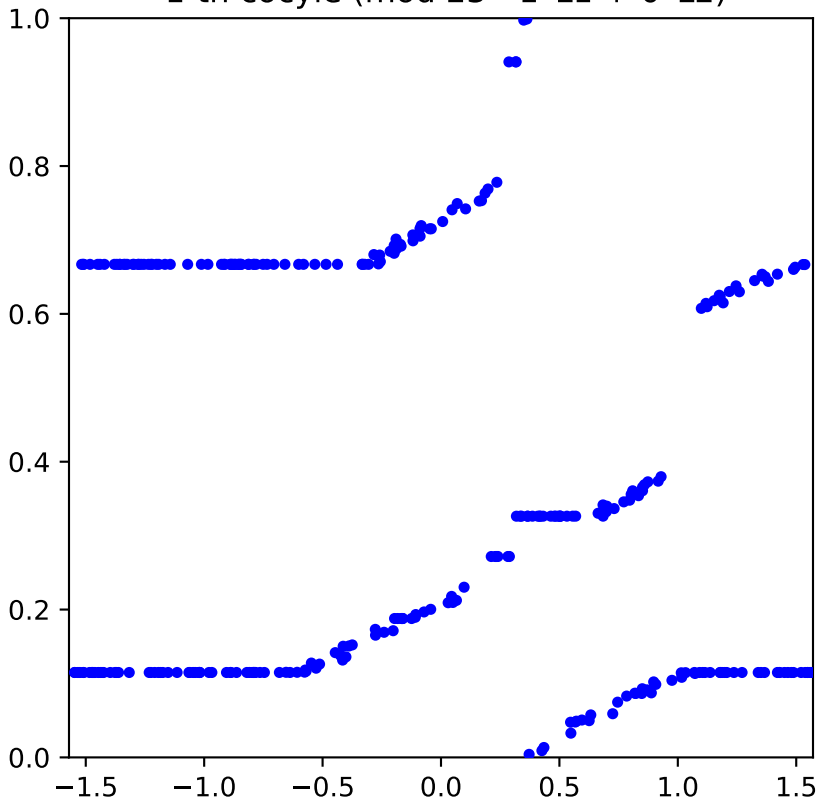(mod 23 - 1*L1 + 0*L2)

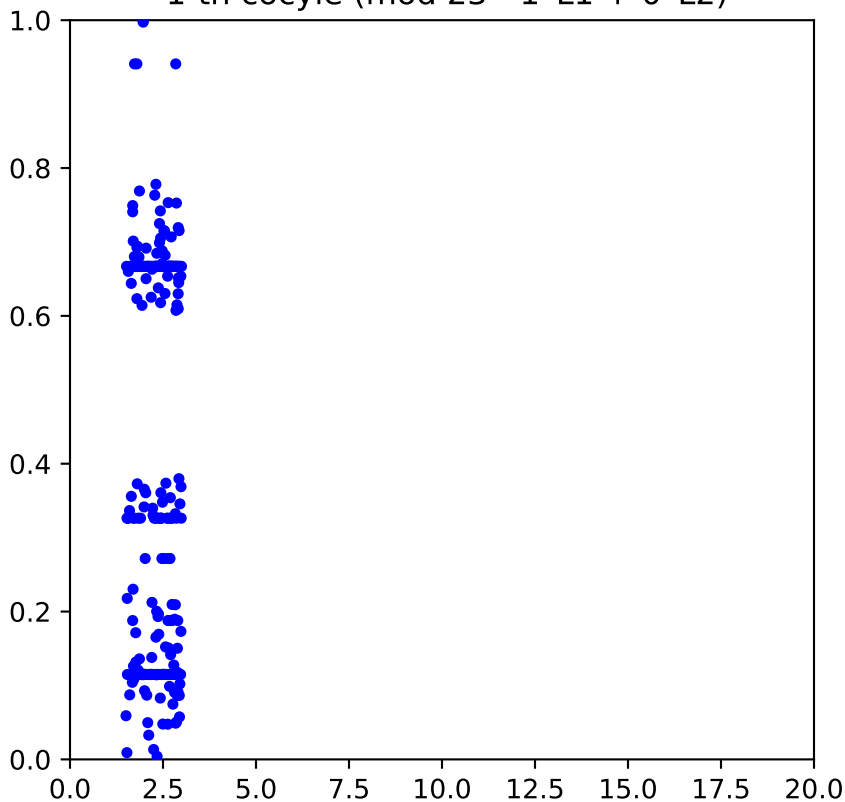Circular coordinates 1-th cocyle (mod 23 - 1*L1 + 0*L2)

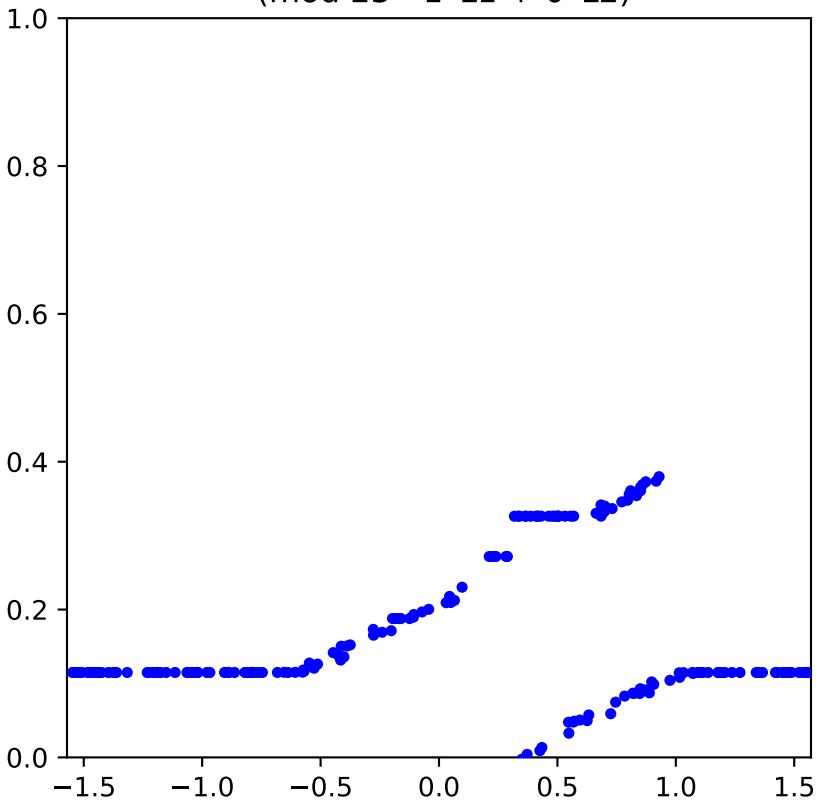Circular coordinates/constant edges,
1-th cocyle (mod 23 - 1*L1 + 0*L2)

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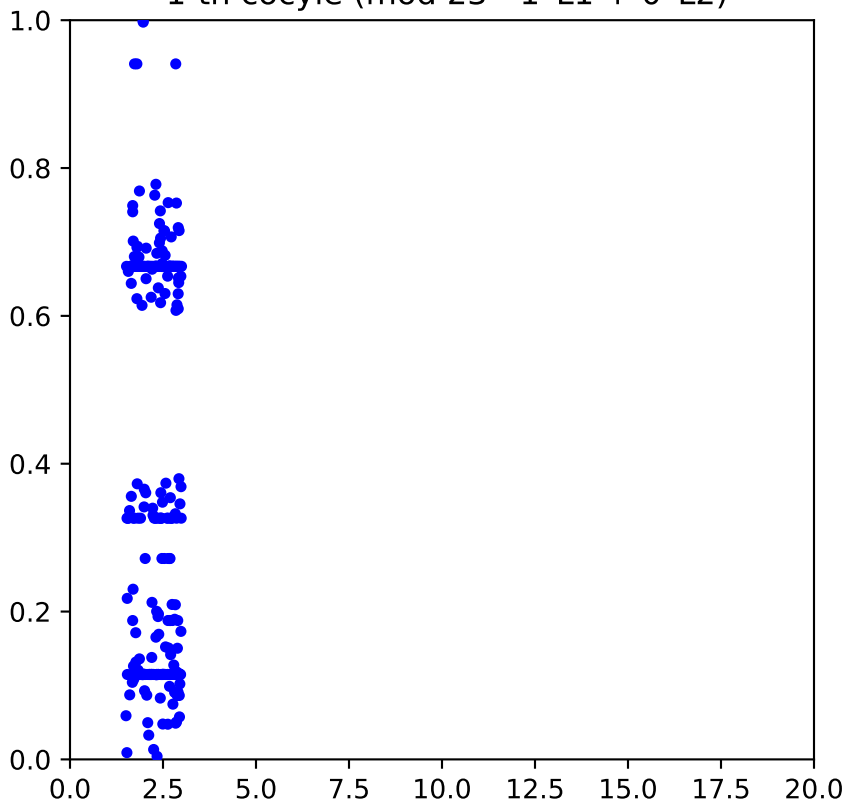1-th cocyle (mod 23 - 1*L1 + 0*L2)

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

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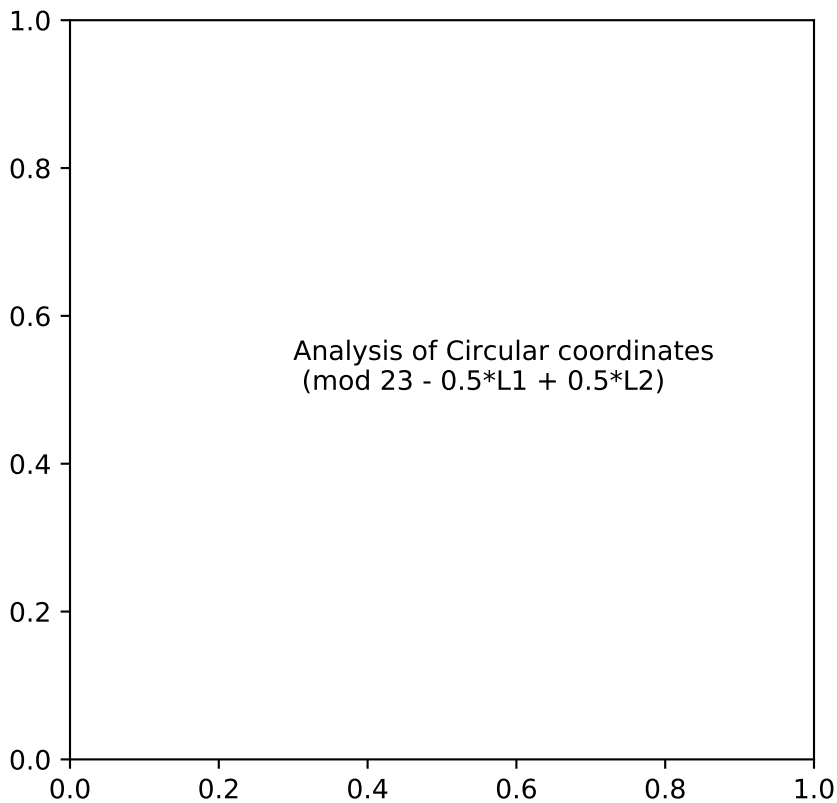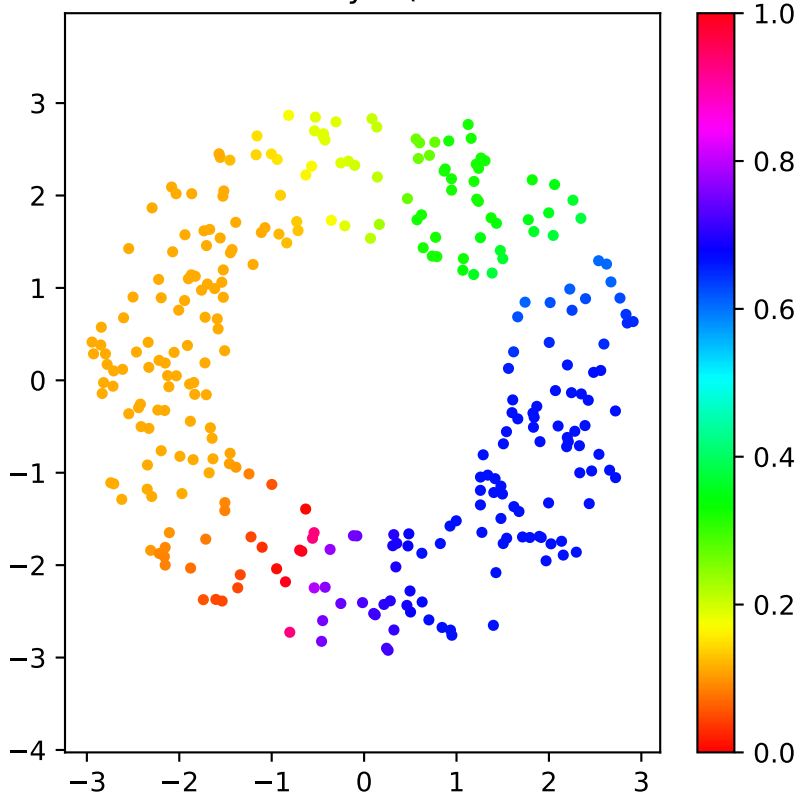(mod 23 - 1*L1 + 0*L2)

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

Analysis of Circular coordinates
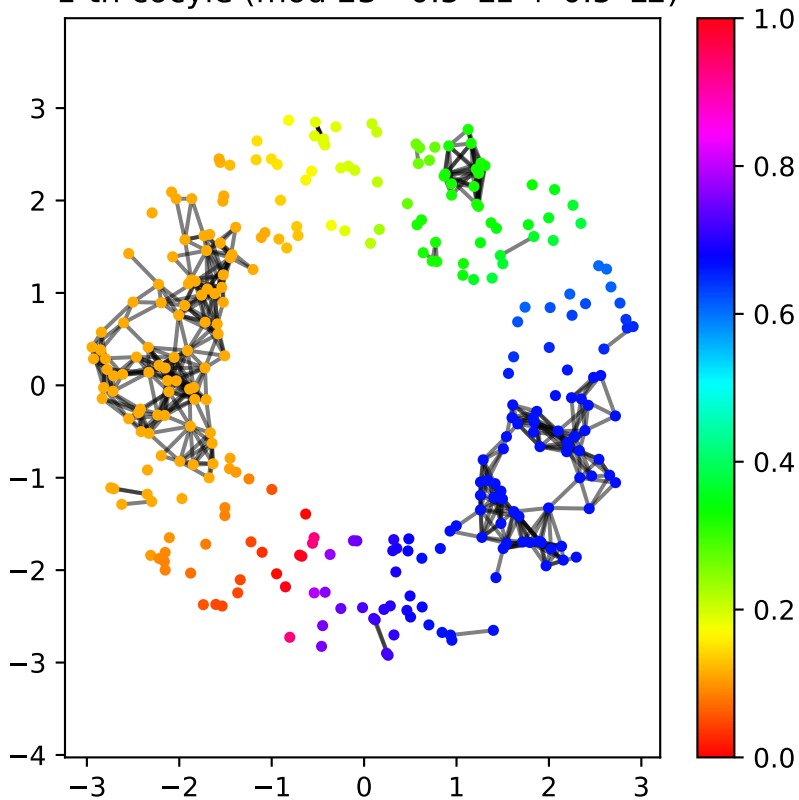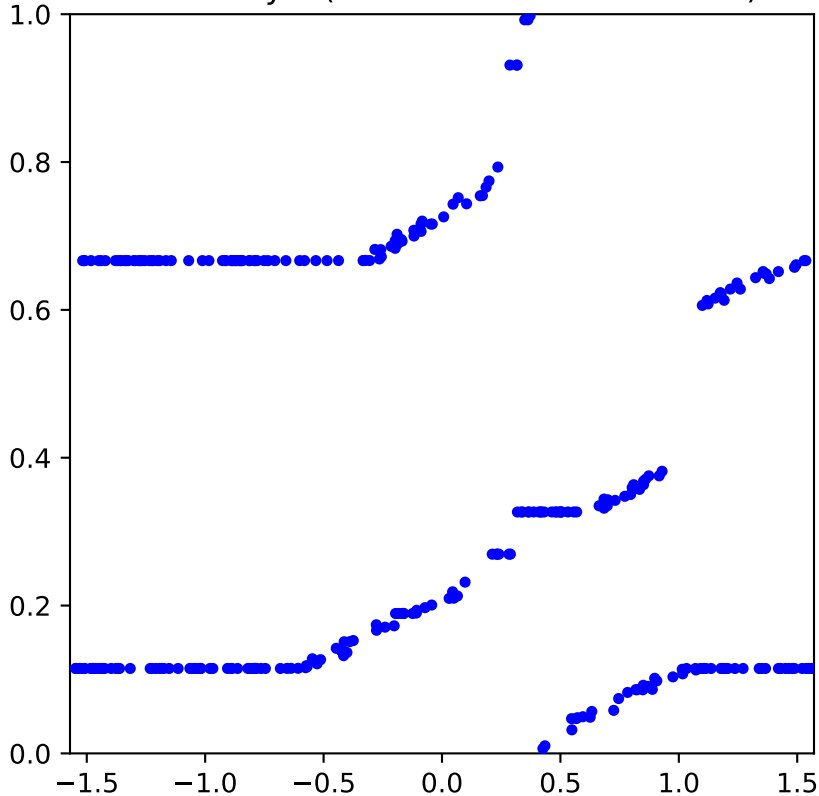(mod 23 - 0.5*L1 + 0.5*L2)

Circular 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 aginst distance,
1-th cocyle (mod 23 - 0.5*L1 + 0.5*L2)

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

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

Analysis of Circular coordinates
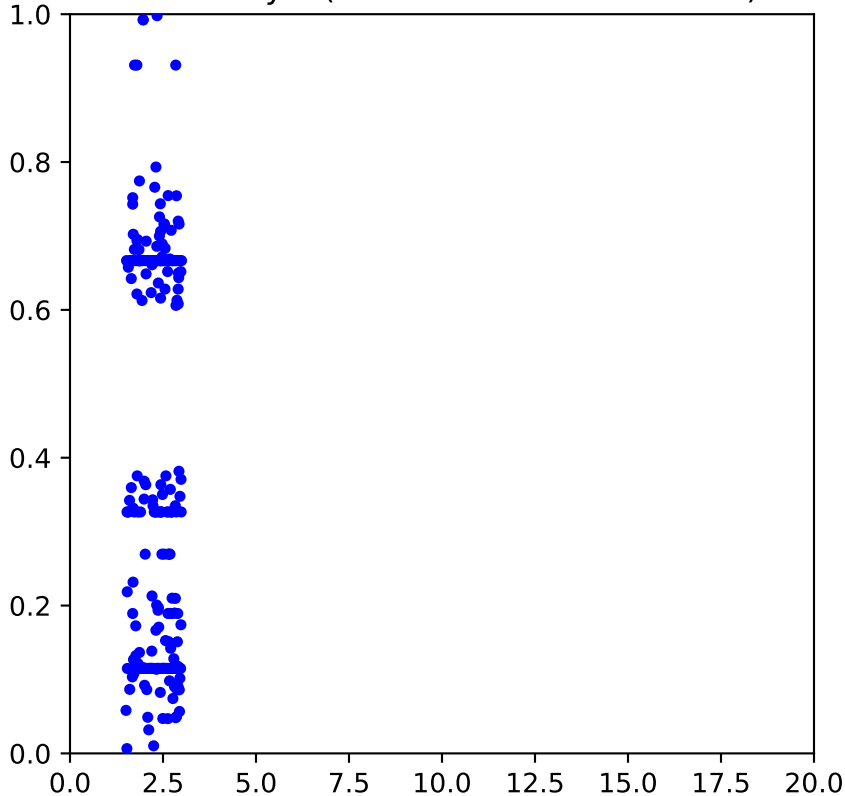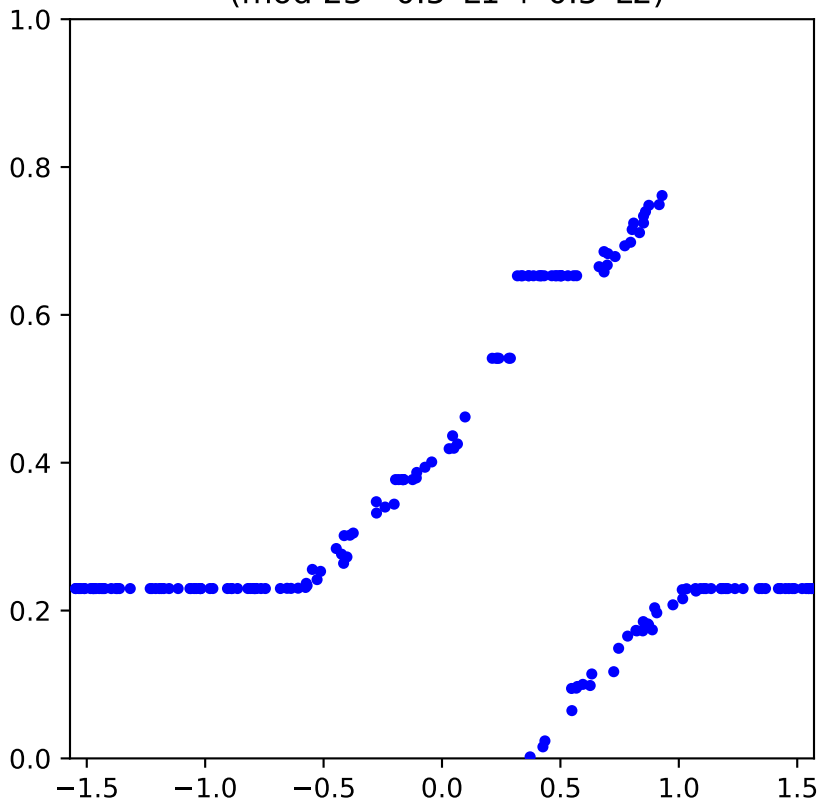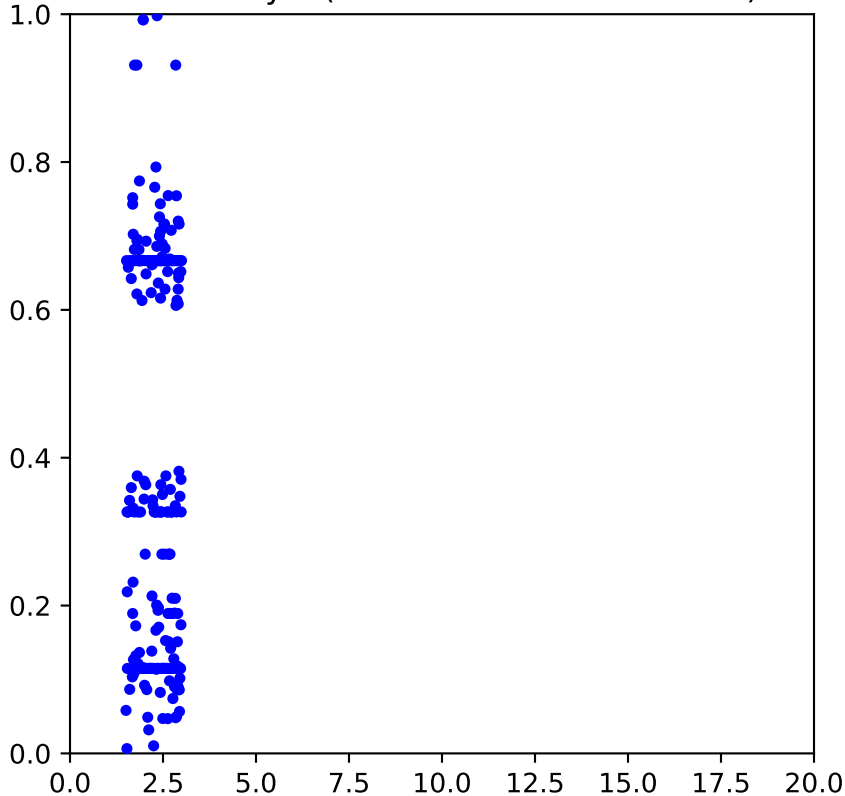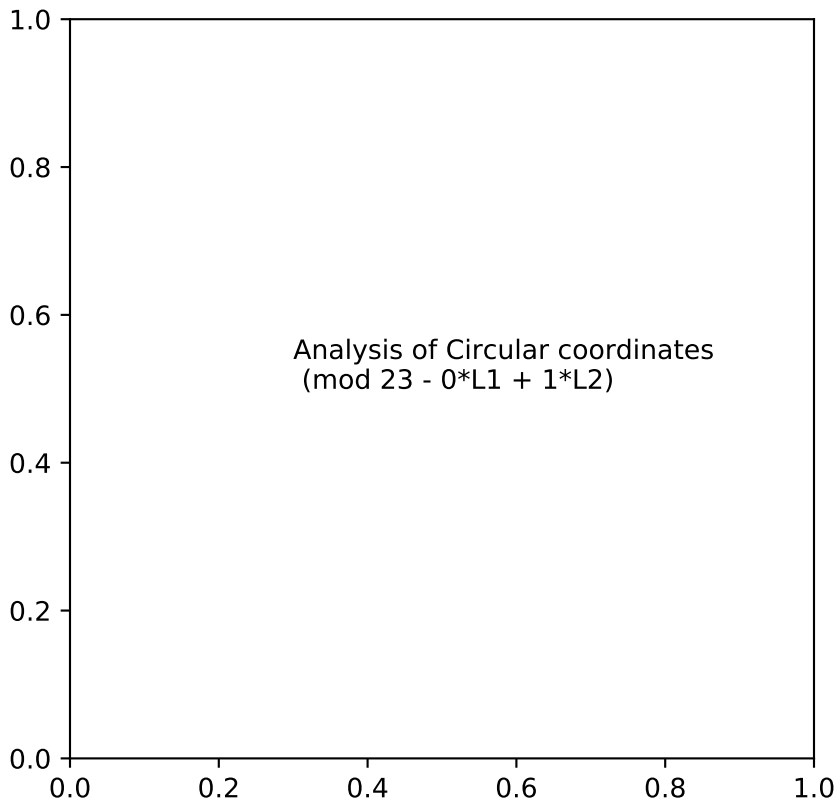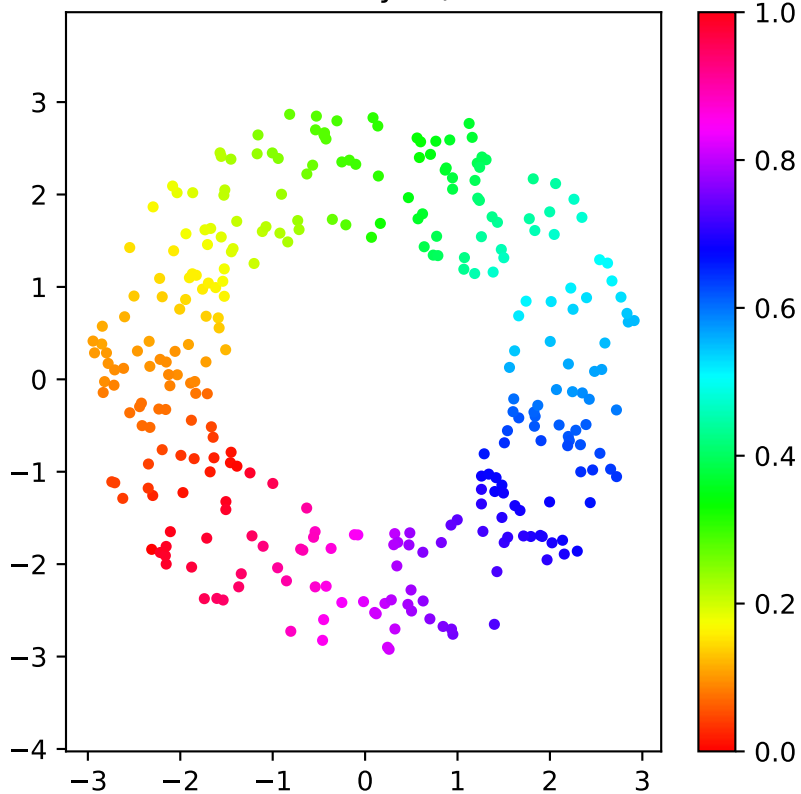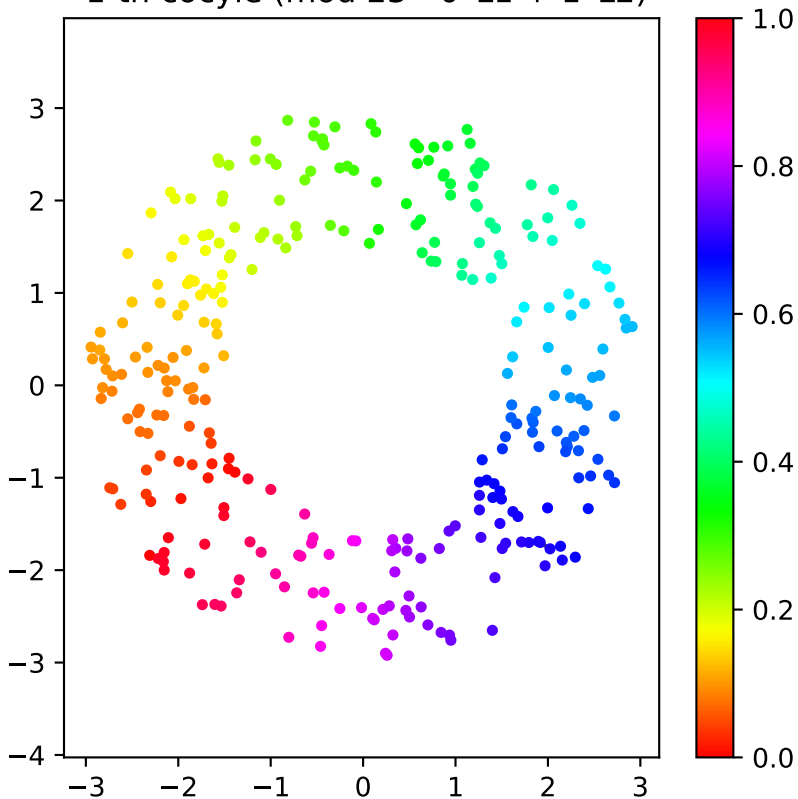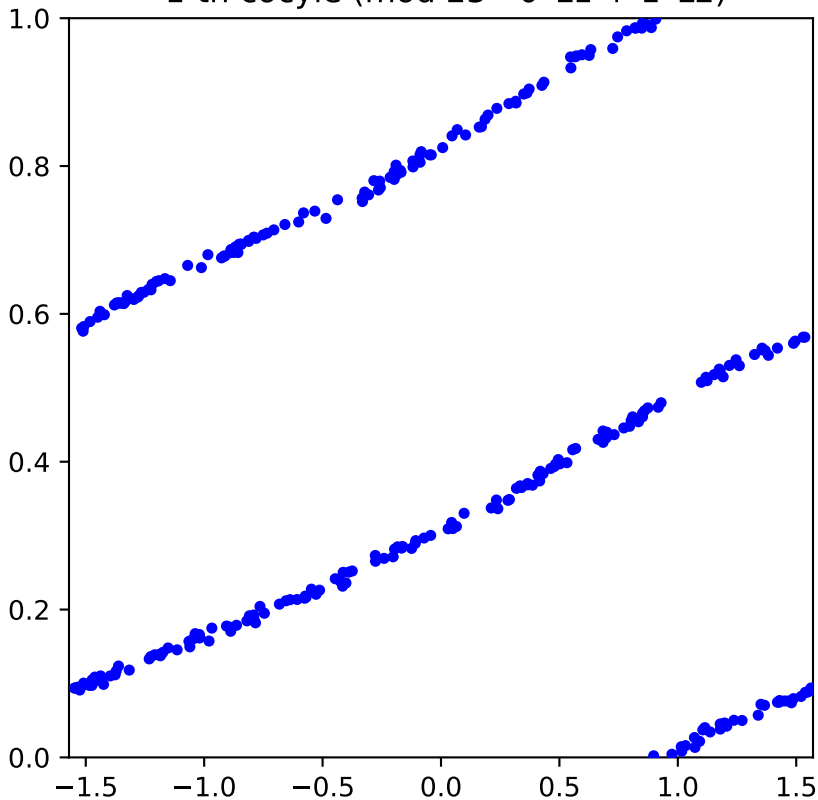(mod 23 - 0*L1 + 1*L2)

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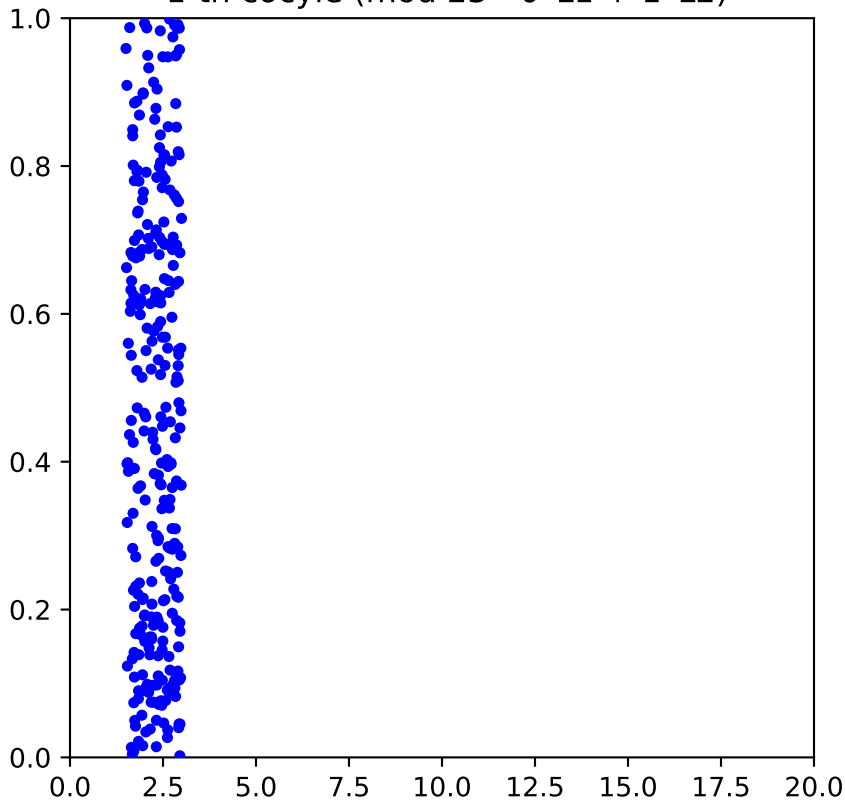
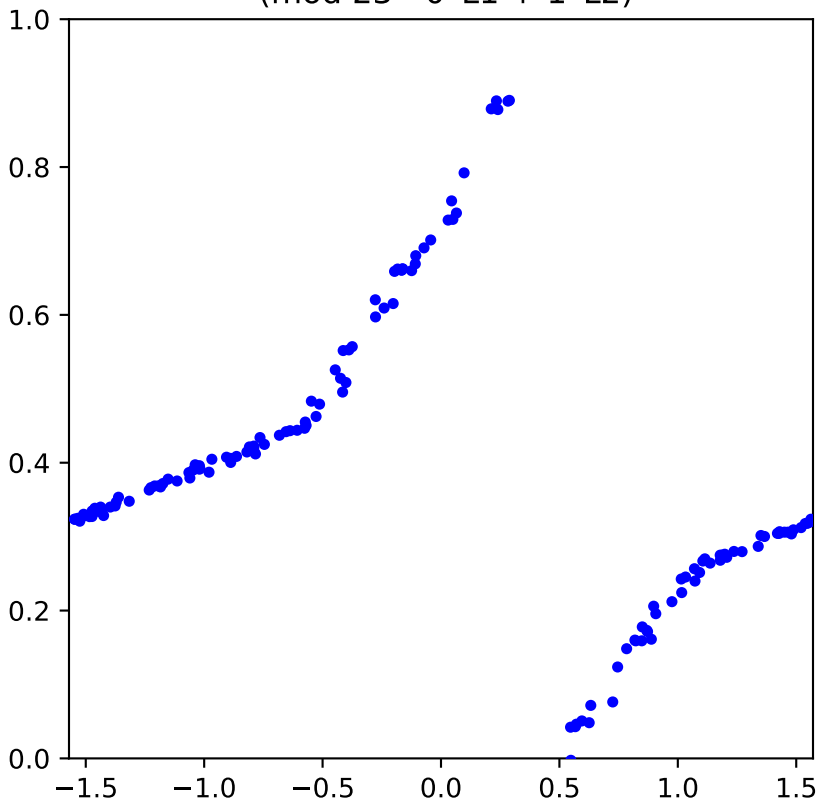Circular coordinates/constant edges,
1-th cocyle (mod 23 - 0*L1 + 1*L2)

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

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

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

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