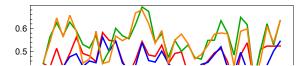
Data Import_Fixed Boundaries

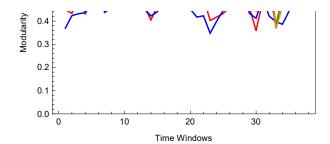
```
modularityvalues12m4p4 = Import["plot_values/(-4,4) -modularityvalues-fss.mx"];
modularityvalues12m1p1 = Import["plot_values/(-1,1) -modularityvalues-fss.mx"];
modularityvalues12m2m4 = Import["plot_values/(-2,-4) -modularityvalues-fss.mx"];
modularityvalues12p2p4 = Import["plot_values/(2,4) -modularityvalues-fss.mx"];
modularityvalues32m4p4 = Import["plot_values/(-4,4) -modularityvalues-fbs.mx"];
modularityvalues32m1p1 = Import["plot_values/(-1,1) -modularityvalues-fbs.mx"];
modularityvalues32m2m4 = Import["plot_values/(-2,-4) -modularityvalues-fbs.mx"];
modularityvalues32p2p4 = Import["plot_values/(2,4) -modularityvalues-fbs.mx"];
```

```
In[*]:= singlerandomerdrenmodularityvalues12m4p4 =
      Import["plot values/(-4,4)-singrand-erd-modularityvalues-fss.mx"];
    singlerandomcommmodularityvalues12m4p4 =
      Import["plot_values/(-4,4)-singrand-comm-modularityvalues-fss.mx"];
    singlerandomerdrenmodularityvalues12m1p1 =
      Import["plot_values/(-1,1)-singrand-erd-modularityvalues-fss.mx"];
    singlerandomcommmodularityvalues12m1p1 =
      Import["plot_values/(-1,1)-singrand-comm-modularityvalues-fss.mx"];
    singlerandomerdrenmodularityvalues12m2m4 =
      Import["plot values/(-2,-4)-singrand-erd-modularityvalues-fss.mx"];
    singlerandomcommmodularityvalues12m2m4 =
      Import["plot_values/(-2,-4)-singrand-comm-modularityvalues-fss.mx"];
    singlerandomerdrenmodularityvalues12p2p4 =
      Import["plot_values/(2,4)-singrand-erd-modularityvalues-fss.mx"];
    singlerandomcommmodularityvalues12p2p4 =
      Import["plot_values/(2,4)-singrand-comm-modularityvalues-fss.mx"];
    singlerandomerdrenmodularityvalues32m4p4 =
      Import["plot values/(-4,4)-singrand-erd-modularityvalues-fbs.mx"];
    singlerandomcommmodularityvalues32m4p4 =
      Import["plot_values/(-4,4)-singrand-comm-modularityvalues-fbs.mx"];
    singlerandomerdrenmodularityvalues32m1p1 =
      Import["plot_values/(-1,1)-singrand-erd-modularityvalues-fbs.mx"];
    singlerandomcommmodularityvalues32m1p1 =
      Import["plot_values/(-1,1)-singrand-comm-modularityvalues-fbs.mx"];
    singlerandomerdrenmodularityvalues32m2m4 =
      Import["plot_values/(-2,-4)-singrand-erd-modularityvalues-fbs.mx"];
    singlerandomcommmodularityvalues32m2m4 =
      Import["plot values/(-2,-4)-singrand-comm-modularityvalues-fbs.mx"];
    singlerandomerdrenmodularityvalues32p2p4 =
      Import["plot values/(2,4)-singrand-erd-modularityvalues-fbs.mx"];
    singlerandomcommmodularityvalues32p2p4 =
      Import["plot_values/(2,4)-singrand-comm-modularityvalues-fbs.mx"];
In[*]:= zscores12m4p4 = Import["plot_values/(-4,4)-zscores-fss.mx"];
    zscores12m1p1 = Import["plot_values/(-1,1)-zscores-fss.mx"];
    zscores12m2m4 = Import["plot_values/(-2,-4)-zscores-fss.mx"];
    zscores12p2p4 = Import["plot values/(2,4)-zscores-fss.mx"];
    zscores32m4p4 = Import["plot values/(-4,4)-zscores-fbs.mx"];
    zscores32m1p1 = Import["plot_values/(-1,1)-zscores-fbs.mx"];
    zscores32m2m4 = Import["plot_values/(-2,-4)-zscores-fbs.mx"];
    zscores32p2p4 = Import["plot values/(2,4)-zscores-fbs.mx"];
ln[-]:= win2 = 37;
```

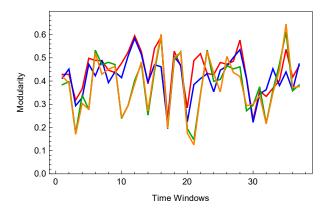
```
In[@]:= modularityvalues12 = {Thread[{Range@win2, modularityvalues12m4p4}], Thread[
         {Range@win2, modularityvalues12m1p1}], Thread[{Range@win2, modularityvalues12m2m4}],
       Thread[{Range@win2, modularityvalues12p2p4}]};
    modularityvalues32 = {Thread[{Range@win2, modularityvalues32m4p4}], Thread[
         {Range@win2, modularityvalues32m1p1}], Thread[{Range@win2, modularityvalues32m2m4}],
       Thread[{Range@win2, modularityvalues32p2p4}]};
In[@]:= singlerandommodularityvalues12 =
       {Thread[{Range@win2, singlerandomerdrenmodularityvalues12m4p4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues12m4p4}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues12m1p1}],
       Thread[{Range@win2, singlerandomcommmodularityvalues12m1p1}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues12m2m4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues12m2m4}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues12p2p4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues12p2p4}]};
    singlerandommodularityvalues32 =
       {Thread[{Range@win2, singlerandomerdrenmodularityvalues32m4p4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues32m4p4}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues32m1p1}],
       Thread[{Range@win2, singlerandomcommmodularityvalues32m1p1}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues32m2m4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues32m2m4}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues32p2p4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues32p2p4}]};
In[*]:= zscores12 = {Thread[{Range@win2, zscores12m4p4[[All, 1]]}}],
       Thread[{Range@win2, zscores12m4p4[[All, 2]]}],
       Thread[{Range@win2, zscores12m1p1[[All, 1]]}],
       Thread[{Range@win2, zscores12m1p1[[All, 2]]}],
       Thread[{Range@win2, zscores12m2m4[[All, 1]]}],
       Thread[{Range@win2, zscores12m2m4[[All, 2]]}],
       Thread[{Range@win2, zscores12p2p4[[All, 1]]}],
       Thread[{Range@win2, zscores12p2p4[[All, 2]]}]};
    zscores32 = {Thread[{Range@win2, zscores32m4p4[[All, 1]]}],
       Thread[{Range@win2, zscores32m4p4[[All, 2]]}],
       Thread[{Range@win2, zscores32m1p1[[All, 1]]}],
       Thread[{Range@win2, zscores32m1p1[[All, 2]]}],
       Thread[{Range@win2, zscores32m2m4[[All, 1]]}],
       Thread[{Range@win2, zscores32m2m4[[All, 2]]}],
       Thread[{Range@win2, zscores32p2p4[[All, 1]]}],
       Thread[{Range@win2, zscores32p2p4[[All, 2]]}];
```

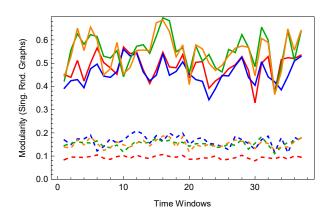
```
In[*]:= padding = 38;
    modularityplotrange = {0, 0.7};
    Row [ {
      Column[{ListLinePlot[modularityvalues12, Frame → True,
          ImagePadding → padding, FrameTicks → {{All, None}},
          PlotStyle → {Red, Blue, Darker@Green, Orange}, ImageSize → 350,
          PlotRange → {{-1, win2 + 2}, modularityplotrange}], ListLinePlot[modularityvalues32,
          Frame \rightarrow True, ImagePadding \rightarrow padding, FrameTicks \rightarrow {{All, None}}, {All, None}},
          FrameLabel → {{"Modularity", None}, {"Time Windows", None}},
          PlotStyle → {Red, Blue, Darker@Green, Orange}, ImageSize → 350,
          PlotRange → {{-1, win2 + 2}, modularityplotrange}]}],
      Column[{ListLinePlot[singlerandommodularityvalues12, Frame → True,
          ImagePadding → padding, FrameTicks → {{All, None}},
          FrameLabel → {{"Modularity (Sing. Rnd. Graphs)", None}, {"Time Windows", None}},
          PlotStyle → {{Dashed, Red}, Red, {Dashed, Blue}, Blue,
            {Dashed, Darker@Green}, Darker@Green, {Dashed, Orange}, Orange},
          ImageSize \rightarrow 350, PlotRange \rightarrow {{-1, win2 + 2}, modularityplotrange}],
         ListLinePlot[singlerandommodularityvalues32, Frame → True,
          ImagePadding → padding, FrameTicks → {{All, None}}, {All, None}},
          FrameLabel → {{"Modularity (Sing. Rnd. Graphs)", None}, {"Time Windows", None}},
          PlotStyle → {{Dashed, Red}, Red, {Dashed, Blue}, Blue,
            {Dashed, Darker@Green}, Darker@Green, {Dashed, Orange}, Orange},
          ImageSize → 350, PlotRange → {{-1, win2 + 2}, modularityplotrange}]}],
      Column[{ListLinePlot[zscores12, Frame → True, ImagePadding → padding,
          FrameTicks → {{All, None}, {All, None}},
          FrameLabel → {{"Z-Scores", None}, {"Time Windows", None}}, PlotStyle →
           {{Dashed, Red}, Red, {Dashed, Blue}, Blue, {Dashed, Darker@Green}, Darker@Green,
            {Dashed, Orange}, Orange}, ImageSize \rightarrow 350, PlotRange \rightarrow {{-1, win2 + 2}, MinMax[
             Flatten[{zscores12m1p1, zscores12m2m4, zscores12m4p4, zscores12p2p4}], 1]}],
         ListLinePlot[zscores32, Frame → True, ImagePadding → padding,
          FrameTicks → {{All, None}}, {All, None}},
          FrameLabel → {{"Z-Scores", None}, {"Time Windows", None}}, PlotStyle →
           {{Dashed, Red}, Red, {Dashed, Blue}, Blue, {Dashed, Darker@Green}, Darker@Green,
            {Dashed, Orange}, Orange}, ImageSize → 350, PlotRange → {{-1, win2 + 2}, MinMax[
             Flatten[{zscores32m1p1, zscores32m2m4, zscores32m4p4, zscores32p2p4}], 1]}]}]
      , Column[{LineLegend[{Darker@Green, Blue, Orange, Red}, {"[-4,-2]", "[-1,1]",
           "[2,4]", "[-4,4]"}, LegendLayout \rightarrow "Column", LegendFunction \rightarrow "Frame", LegendLabel \rightarrow
           "Objective Function\nCoefficient Intervals", LegendMarkerSize → {20, 20}],
         LineLegend[{Dashed, Black}, {"Degrees Fixed\nNull Model", "Modularity\nNull Model"},
          LegendLayout → "Column", LegendFunction → "Frame", LegendMarkerSize → {20, 20}]}]]]
```

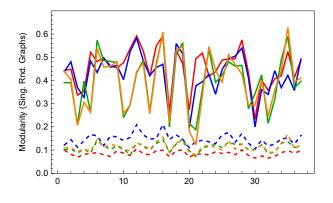




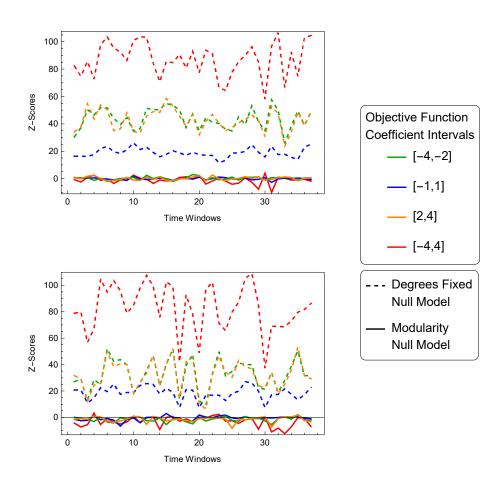
Out[@]=



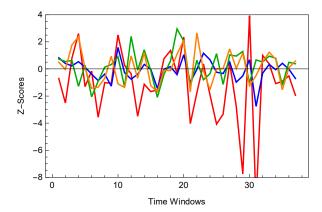




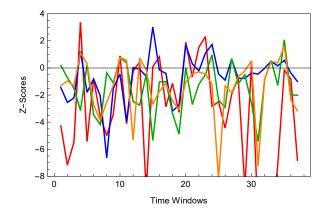
Time Windows



```
In[*]:= Column[{ListLinePlot[zscores12, Frame → True,
        ImagePadding → padding, FrameTicks → {{All, None}}, {All, None}},
        FrameLabel → {{"Z-Scores", None}, {"Time Windows", None}},
        PlotStyle → {{Dashed, Red}, Red, {Dashed, Blue}, Blue, {Dashed, Darker@Green},
           Darker@Green, {Dashed, Orange}, Orange}, ImageSize → 350,
        PlotRange \rightarrow \{\{-1, win2 + 2\}, \{-8, 4\}\}\}, ListLinePlot[zscores32, Frame \rightarrow True,
        ImagePadding → padding, FrameTicks → {{All, None}}, {All, None}},
        FrameLabel → {{"Z-Scores", None}, {"Time Windows", None}},
        PlotStyle → {{Dashed, Red}, Red, {Dashed, Blue}, Blue,
           {Dashed, Darker@Green}, Darker@Green, {Dashed, Orange}, Orange},
        ImageSize \rightarrow 350, PlotRange \rightarrow {{-1, win2 + 2}, {-8, 4}}]}]
```



Out[@]=



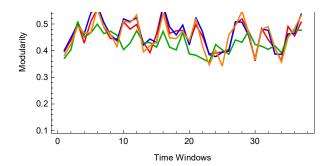
Data Import_Fixed Objective Function Coefficients

```
In[*]:= modularityvalues12m4p4 =
      Import["plot_values/boundaries_(-0.5,0.5) -modularityvalues-fss.mx"];
    modularityvalues12m1p1 = Import[
       "plot_values/boundaries_(-50,50)-modularityvalues-fss.mx"];
    modularityvalues12m2m4 = Import[
        "plot_values/boundariesdouble_(-0.5,0.5)-modularityvalues-fss.mx"];
    modularityvalues12p2p4 = Import[
       "plot_values/boundariesdouble_(-50,50)-modularityvalues-fss.mx"];
    modularityvalues32m4p4 =
      Import["plot_values/boundaries_(-0.5,0.5) -modularityvalues-fbs.mx"];
    modularityvalues32m1p1 = Import[
       "plot_values/boundaries_(-50,50)-modularityvalues-fbs.mx"];
    modularityvalues32m2m4 = Import[
       "plot_values/boundariesdouble_(-0.5,0.5)-modularityvalues-fbs.mx"];
    modularityvalues32p2p4 = Import[
       "plot_values/boundariesdouble_(-50,50)-modularityvalues-fbs.mx"];
```

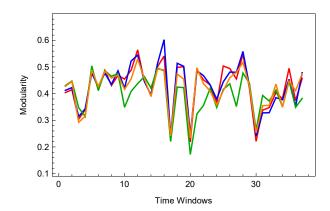
```
In[*]:= singlerandomerdrenmodularityvalues12m4p4 =
      Import["plot_values/boundaries_(-0.5,0.5)-singrand-erd-modularityvalues-fss.mx"];
    singlerandomcommmodularityvalues12m4p4 =
      Import["plot_values/boundaries_(-0.5,0.5)-singrand-comm-modularityvalues-fss.mx"];
    singlerandomerdrenmodularityvalues12m1p1 =
      Import["plot_values/boundaries_(-50,50)-singrand-erd-modularityvalues-fss.mx"];
    singlerandomcommmodularityvalues12m1p1 =
      Import["plot_values/boundaries_(-50,50)-singrand-comm-modularityvalues-fss.mx"];
    singlerandomerdrenmodularityvalues12m2m4 = Import[
        "plot_values/boundariesdouble_(-0.5,0.5)-singrand-erd-modularityvalues-fss.mx"];
    singlerandomcommmodularityvalues12m2m4 = Import[
        "plot_values/boundariesdouble_(-0.5,0.5)-singrand-comm-modularityvalues-fss.mx"];
    singlerandomerdrenmodularityvalues12p2p4 =
      Import["plot_values/boundariesdouble_(-50,50)-singrand-erd-modularityvalues-fss.mx"];
    singlerandomcommmodularityvalues12p2p4 = Import[
        "plot_values/boundariesdouble_(-50,50)-singrand-comm-modularityvalues-fss.mx"];
    singlerandomerdrenmodularityvalues32m4p4 =
      Import["plot values/boundaries (-0.5,0.5)-singrand-erd-modularityvalues-fbs.mx"];
    singlerandomcommmodularityvalues32m4p4 =
      Import["plot_values/boundaries_(-0.5,0.5)-singrand-comm-modularityvalues-fbs.mx"];
    singlerandomerdrenmodularityvalues32m1p1 =
      Import["plot_values/boundaries_(-50,50)-singrand-erd-modularityvalues-fbs.mx"];
    singlerandomcommmodularityvalues32m1p1 =
      Import["plot_values/boundaries_(-50,50)-singrand-comm-modularityvalues-fbs.mx"];
    singlerandomerdrenmodularityvalues32m2m4 = Import[
       "plot_values/boundariesdouble_(-0.5,0.5)-singrand-erd-modularityvalues-fbs.mx"];
    singlerandomcommmodularityvalues32m2m4 = Import[
        "plot values/boundariesdouble (-0.5,0.5)-singrand-comm-modularityvalues-fbs.mx"];
    singlerandomerdrenmodularityvalues32p2p4 =
      Import["plot values/boundariesdouble (-50,50)-singrand-erd-modularityvalues-fbs.mx"];
    singlerandomcommmodularityvalues32p2p4 =
      Import["plot_values/boundariesdouble_(-50,50)-singrand-comm-modularityvalues-fbs.mx"];
In[*]: zscores12m4p4 = Import["plot_values/boundaries_(-0.5,0.5) -zscores-fss.mx"];
    zscores12m1p1 = Import["plot_values/boundaries_(-50,50)-zscores-fss.mx"];
    zscores12m2m4 = Import["plot_values/boundariesdouble_(-0.5,0.5) -zscores-fss.mx"];
    zscores12p2p4 = Import["plot values/boundariesdouble (-50,50)-zscores-fss.mx"];
    zscores32m4p4 = Import["plot_values/boundaries_(-0.5,0.5) -zscores-fbs.mx"];
    zscores32m1p1 = Import["plot_values/boundaries_(-50,50) -zscores-fbs.mx"];
    zscores32m2m4 = Import["plot_values/boundariesdouble_(-0.5,0.5) -zscores-fbs.mx"];
    zscores32p2p4 = Import["plot values/boundariesdouble (-50,50)-zscores-fbs.mx"];
ln[-]:= win2 = 37;
```

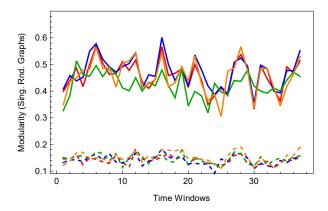
```
In[@]:= modularityvalues12 = {Thread[{Range@win2, modularityvalues12m4p4}], Thread[
         {Range@win2, modularityvalues12m1p1}], Thread[{Range@win2, modularityvalues12m2m4}],
       Thread[{Range@win2, modularityvalues12p2p4}]};
    modularityvalues32 = {Thread[{Range@win2, modularityvalues32m4p4}], Thread[
         {Range@win2, modularityvalues32m1p1}], Thread[{Range@win2, modularityvalues32m2m4}],
       Thread[{Range@win2, modularityvalues32p2p4}]};
In[@]:= singlerandommodularityvalues12 =
       {Thread[{Range@win2, singlerandomerdrenmodularityvalues12m4p4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues12m4p4}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues12m1p1}],
       Thread[{Range@win2, singlerandomcommmodularityvalues12m1p1}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues12m2m4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues12m2m4}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues12p2p4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues12p2p4}]};
    singlerandommodularityvalues32 =
       {Thread[{Range@win2, singlerandomerdrenmodularityvalues32m4p4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues32m4p4}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues32m1p1}],
       Thread[{Range@win2, singlerandomcommmodularityvalues32m1p1}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues32m2m4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues32m2m4}],
       Thread[{Range@win2, singlerandomerdrenmodularityvalues32p2p4}],
       Thread[{Range@win2, singlerandomcommmodularityvalues32p2p4}]};
In[*]:= zscores12 = {Thread[{Range@win2, zscores12m4p4[[All, 1]]}}],
       Thread[{Range@win2, zscores12m4p4[[All, 2]]}],
       Thread[{Range@win2, zscores12m1p1[[All, 1]]}],
       Thread[{Range@win2, zscores12m1p1[[All, 2]]}],
       Thread[{Range@win2, zscores12m2m4[[All, 1]]}],
       Thread[{Range@win2, zscores12m2m4[[All, 2]]}],
       Thread[{Range@win2, zscores12p2p4[[All, 1]]}],
       Thread[{Range@win2, zscores12p2p4[[All, 2]]}]};
    zscores32 = {Thread[{Range@win2, zscores32m4p4[[All, 1]]}],
       Thread[{Range@win2, zscores32m4p4[[All, 2]]}],
       Thread[{Range@win2, zscores32m1p1[[All, 1]]}],
       Thread[{Range@win2, zscores32m1p1[[All, 2]]}],
       Thread[{Range@win2, zscores32m2m4[[All, 1]]}],
       Thread[{Range@win2, zscores32m2m4[[All, 2]]}],
       Thread[{Range@win2, zscores32p2p4[[All, 1]]}],
       Thread[{Range@win2, zscores32p2p4[[All, 2]]}];
```

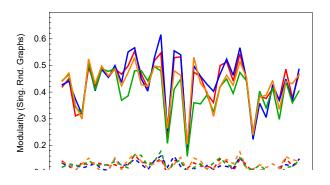
```
In[*]:= padding = 38;
    modularityplotrange = {0.09, 0.7};
    Row [ {
      Column[{ListLinePlot[modularityvalues12, Frame → True,
          ImagePadding → padding, FrameTicks → {{All, None}},
          FrameLabel → {{"Modularity", None}, {"Time Windows", None}},
          PlotStyle → {Red, Blue, Darker@Green, Orange}, ImageSize → 350,
          PlotRange → {{-1, win2 + 2}, modularityplotrange}], ListLinePlot[modularityvalues32,
          Frame → True, ImagePadding → padding, FrameTicks → {{All, None}}, {All, None}},
          FrameLabel → {{"Modularity", None}, {"Time Windows", None}},
          PlotStyle → {Red, Blue, Darker@Green, Orange}, ImageSize → 350,
          PlotRange \rightarrow \{\{-1, win2 + 2\}, modularityplotrange\}\}\}
      Column[{ListLinePlot[singlerandommodularityvalues12, Frame → True,
          Image Padding \rightarrow padding, Frame Ticks \rightarrow \{\{All, None\}, \{All, None\}\},\
          FrameLabel → {{"Modularity (Sing. Rnd. Graphs)", None}, {"Time Windows", None}},
          PlotStyle → {{Dashed, Red}, Red, {Dashed, Blue}, Blue,
            {Dashed, Darker@Green}, Darker@Green, {Dashed, Orange}, Orange},
          ImageSize → 350, PlotRange → {{-1, win2 + 2}, modularityplotrange}],
         ListLinePlot[singlerandommodularityvalues32, Frame → True,
          ImagePadding → padding, FrameTicks → {{All, None}},
          FrameLabel → {{"Modularity (Sing. Rnd. Graphs)", None}, {"Time Windows", None}},
          PlotStyle → {{Dashed, Red}, Red, {Dashed, Blue}, Blue,
             {Dashed, Darker@Green}, Darker@Green, {Dashed, Orange}, Orange},
          ImageSize \rightarrow 350, PlotRange \rightarrow {{-1, win2 + 2}, modularityplotrange}]}],
      Column[{ListLinePlot[zscores12, Frame → True, ImagePadding → padding,
          FrameTicks → {{All, None}, {All, None}},
          FrameLabel → {{"Z-Scores", None}, {"Time Windows", None}}, PlotStyle →
           {{Dashed, Red}, Red, {Dashed, Blue}, Blue, {Dashed, Darker@Green}, Darker@Green,
             {Dashed, Orange}, Orange}, ImageSize \rightarrow 350, PlotRange \rightarrow {{-1, win2 + 2}, MinMax[
              Flatten[{zscores12m1p1, zscores12m2m4, zscores12m4p4, zscores12p2p4}], 1]}],
         ListLinePlot[zscores32, Frame → True, ImagePadding → padding,
          FrameTicks → {{All, None}}, {All, None}},
          FrameLabel → {{"Z-Scores", None}, {"Time Windows", None}}, PlotStyle →
           {{Dashed, Red}, Red, {Dashed, Blue}, Blue, {Dashed, Darker@Green}, Darker@Green,
             {Dashed, Orange}, Orange}, ImageSize → 350, PlotRange → {{-1, win2 + 2}, MinMax[
             Flatten[{zscores32m1p1, zscores32m2m4, zscores32m4p4, zscores32p2p4}], 1]}]]
       , Column[{LineLegend[{Red, Darker@Green, Blue, Orange}, {"[-0.5,0.5] -> 105pcs",
           "[-0.5,0.5] -> 210pcs", "[-50,50] -> 105pcs", "[-50,50] -> 210pcs"},
          LegendLayout → "Column", LegendFunction → "Frame",
          LegendLabel → "Constrained\nBound Intervals", LegendMarkerSize → {20, 20}],
         LineLegend[{Dashed, Black}, {"Degrees Fixed\nNull Model", "Modularity\nNull Model"},
          LegendLayout → "Column", LegendFunction → "Frame", LegendMarkerSize → {20, 20}]}]}]
```



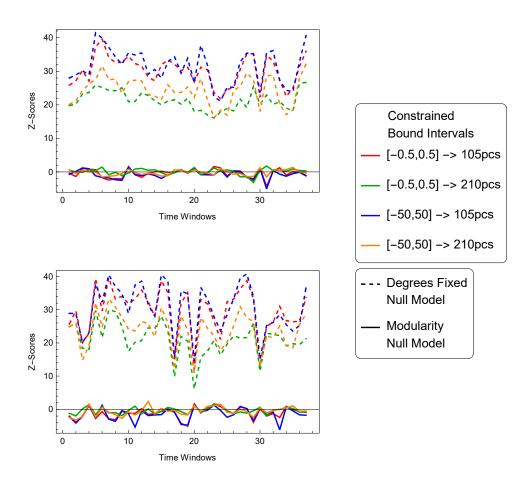
Out[@]=



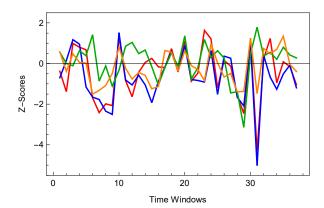








```
In[*]:= Column[{ListLinePlot[zscores12, Frame → True,
        ImagePadding → padding, FrameTicks → {{All, None}}, {All, None}},
        FrameLabel → {{"Z-Scores", None}, {"Time Windows", None}},
        PlotStyle → {{Dashed, Red}, Red, {Dashed, Blue}, Blue, {Dashed, Darker@Green},
          Darker@Green, {Dashed, Orange}, Orange}, ImageSize → 350,
        PlotRange \rightarrow {{-1, win2 + 2}, {-5.5, 2.5}}], ListLinePlot[zscores32,
        Frame → True, ImagePadding → padding, FrameTicks → {{All, None}}, {All, None}},
        FrameLabel → {{"Z-Scores", None}, {"Time Windows", None}},
        PlotStyle → {{Dashed, Red}, Red, {Dashed, Blue}, Blue,
           {Dashed, Darker@Green}, Darker@Green, {Dashed, Orange}, Orange},
        ImageSize \rightarrow 350, PlotRange \rightarrow {{-1, win2 + 2}, {-5.5, 2.5}}]}]
```



Out[=]=

