

# Cluster #0 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 0, from importance channel 0 (*negative*), represents a motif consisting of  $4.7 (\pm 0.8)$  nodes. The concept is generally associated with an impact of  $-1.1 (\pm 0.1)$  on the prediction outcome.

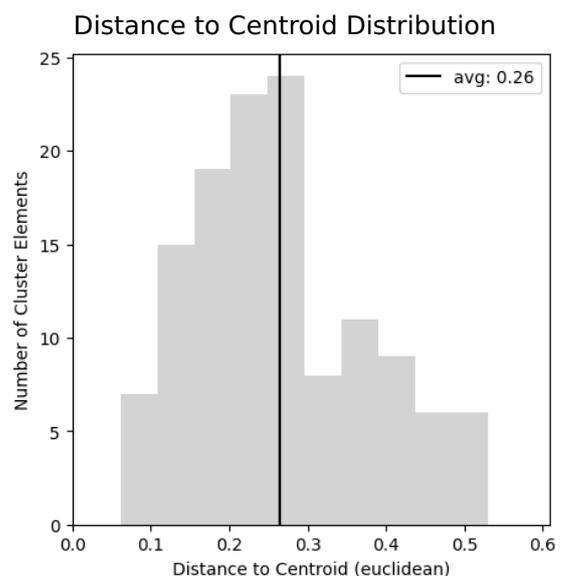
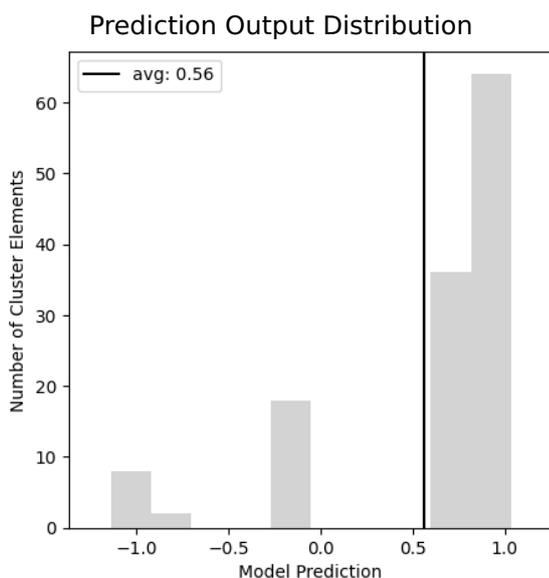
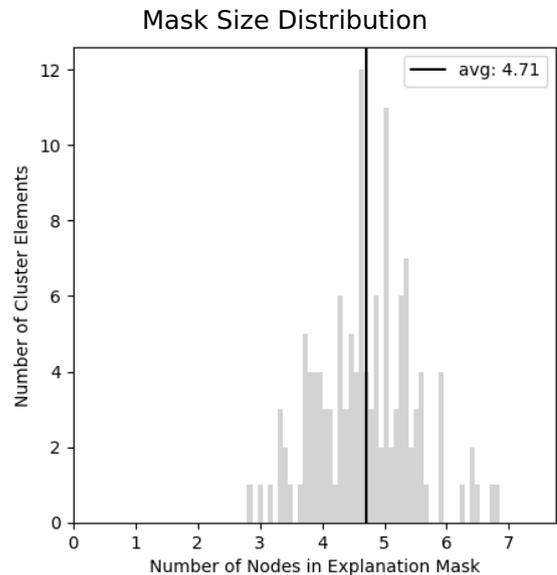
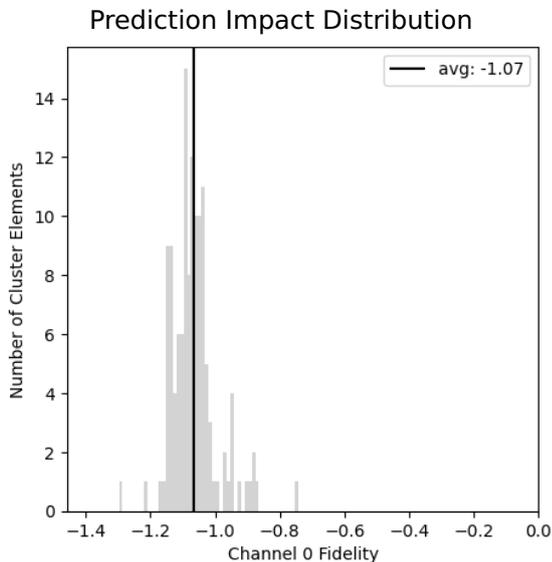
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 128       |
| Channel Index        | 0.0 (0.0) |

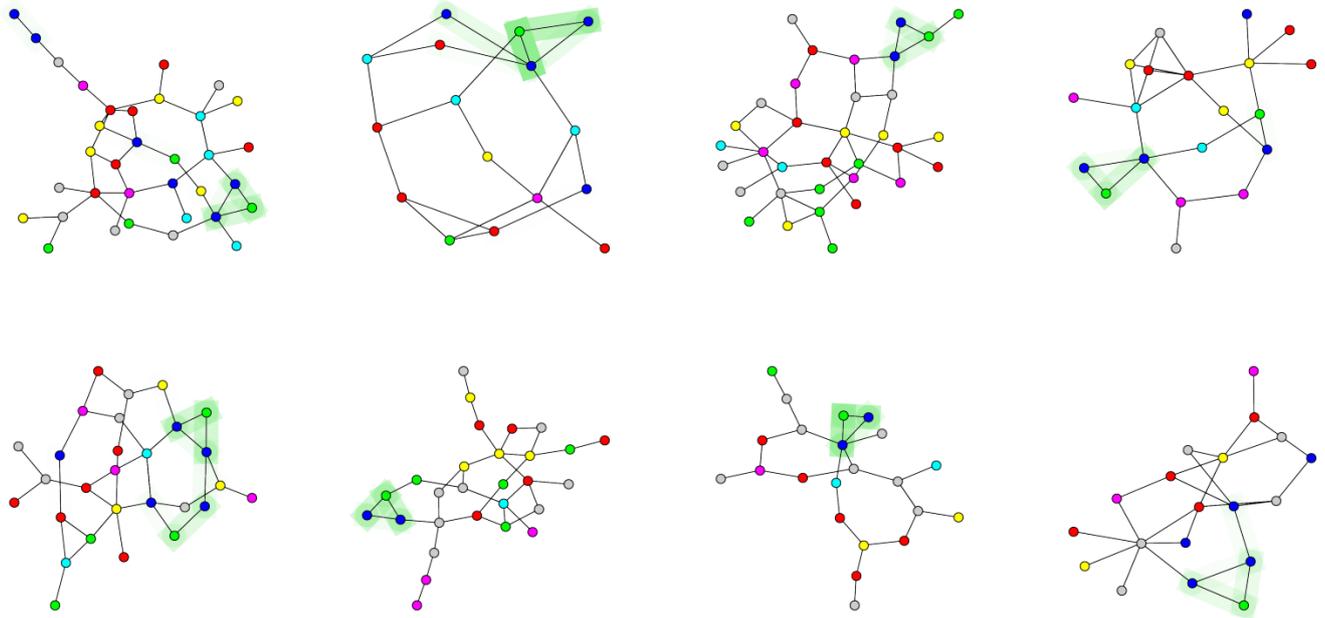
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #1 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 1, from importance channel 0 (*negative*), represents a motif consisting of  $4.2 (\pm 1.3)$  nodes. The concept is generally associated with an impact of  $-1.0 (\pm 0.1)$  on the prediction outcome.

## Properties

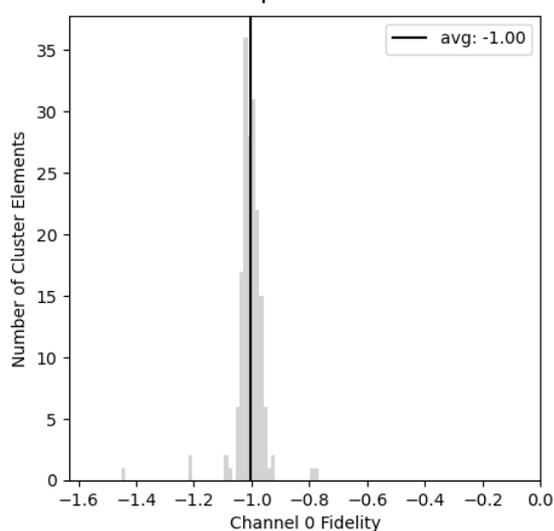
① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 172       |
| Channel Index        | 0.0 (0.0) |

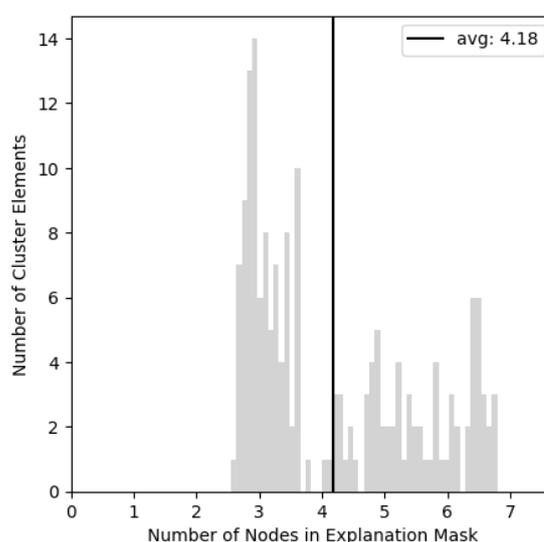
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.

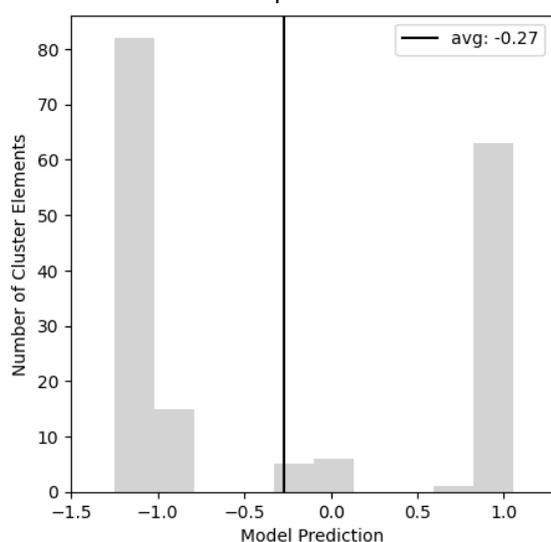
### Prediction Impact Distribution



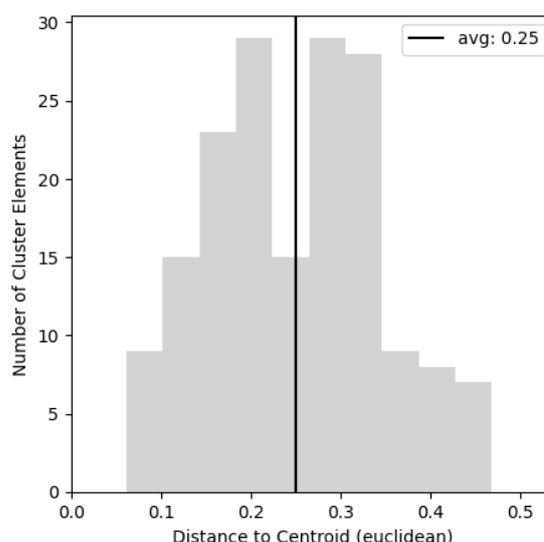
### Mask Size Distribution



### Prediction Output Distribution

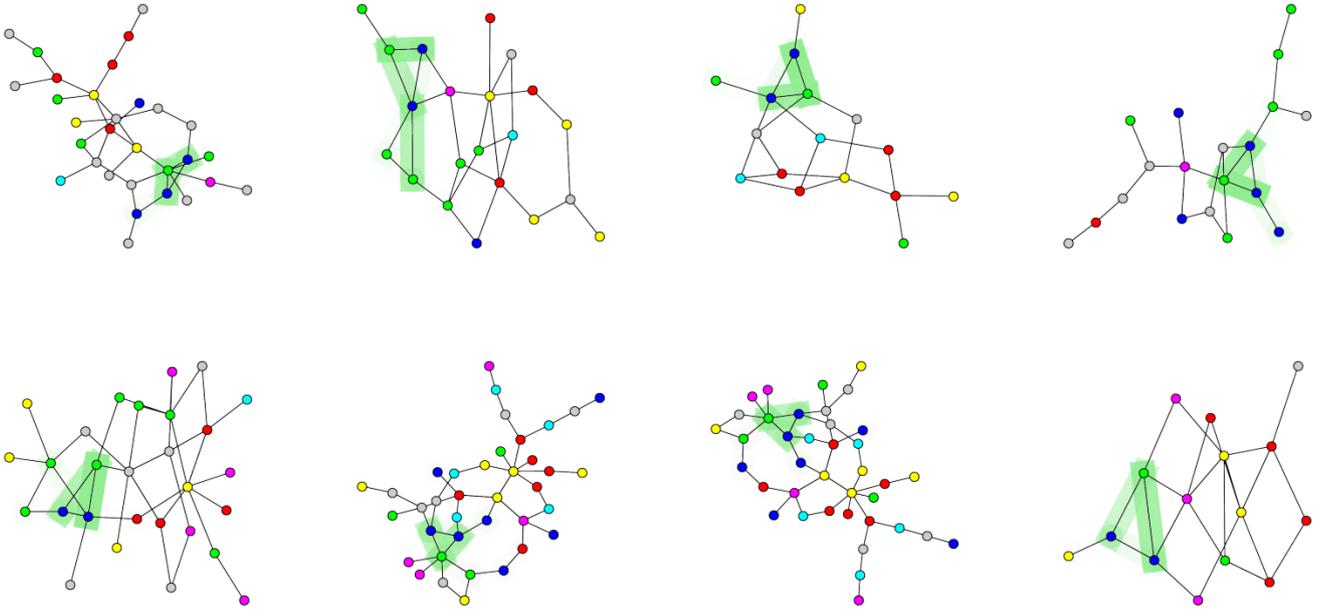


### Distance to Centroid Distribution



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #2 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 2, from importance channel 0 (*negative*), represents a motif consisting of 4.4 ( $\pm 0.9$ ) nodes. The concept is generally associated with an impact of -1.0 ( $\pm 0.1$ ) on the prediction outcome.

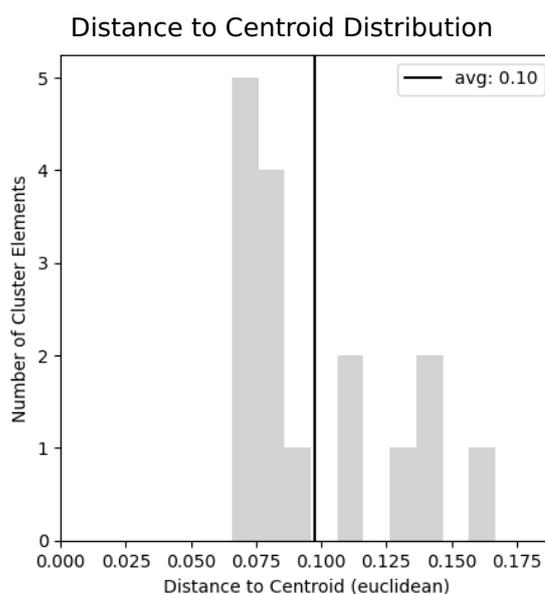
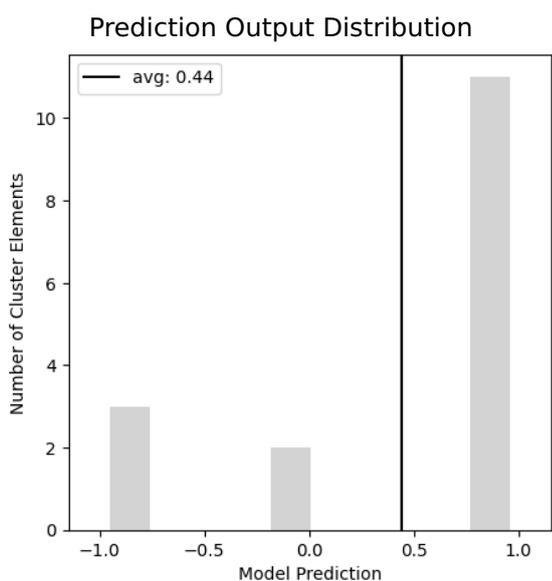
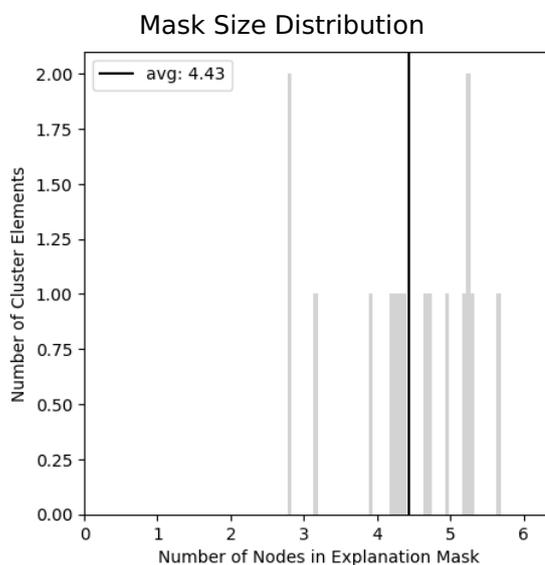
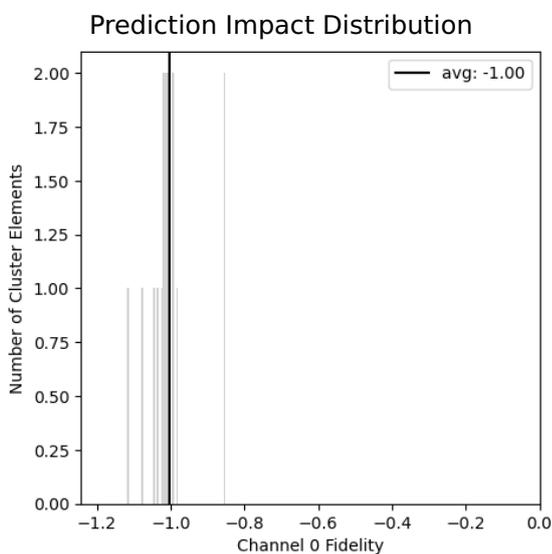
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 16        |
| Channel Index        | 0.0 (0.0) |

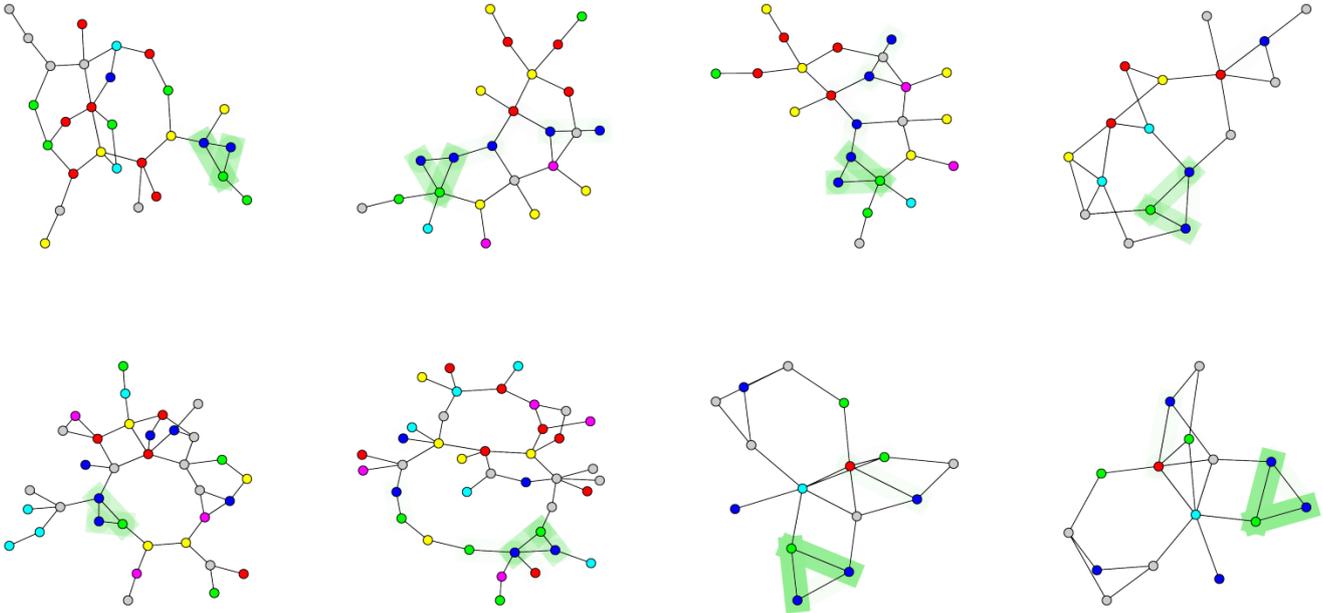
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #3 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 3, from importance channel 0 (negative), represents a motif consisting of 4.9 ( $\pm 1.1$ ) nodes. The concept is generally associated with an impact of -2.0 ( $\pm 0.1$ ) on the prediction outcome.

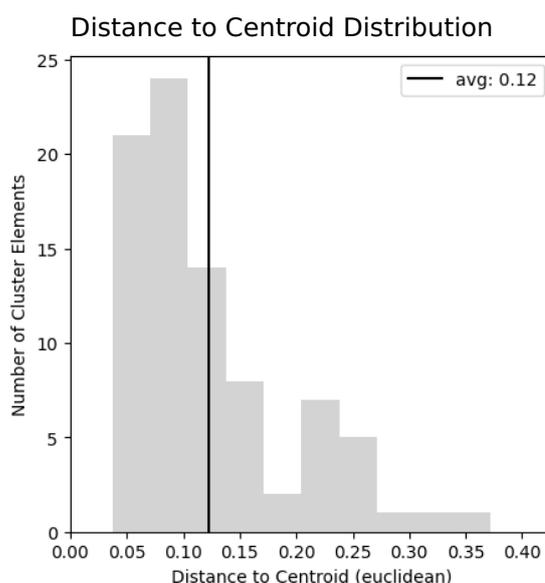
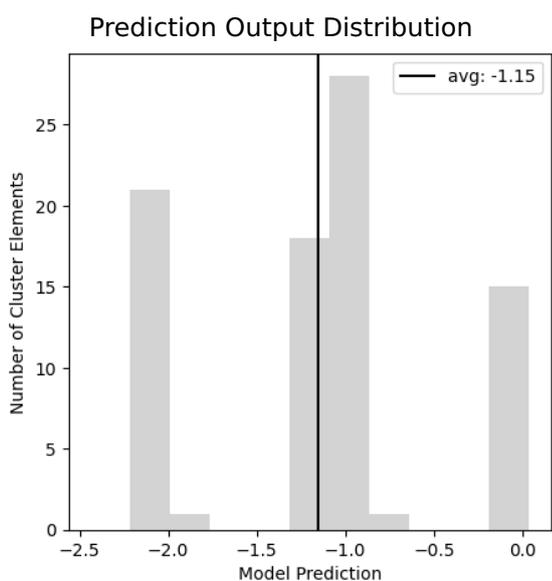
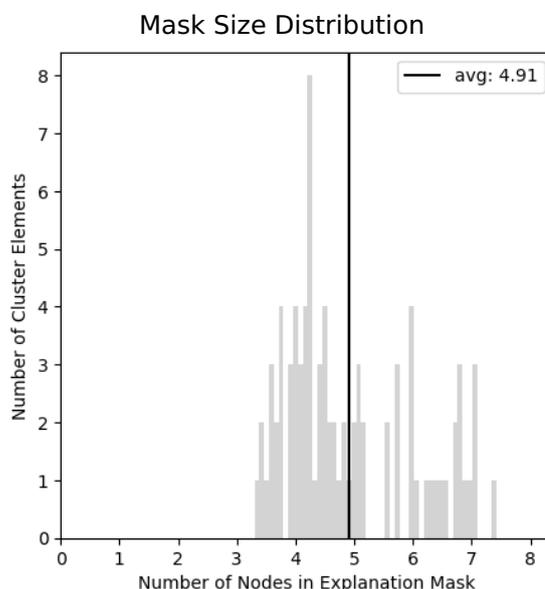
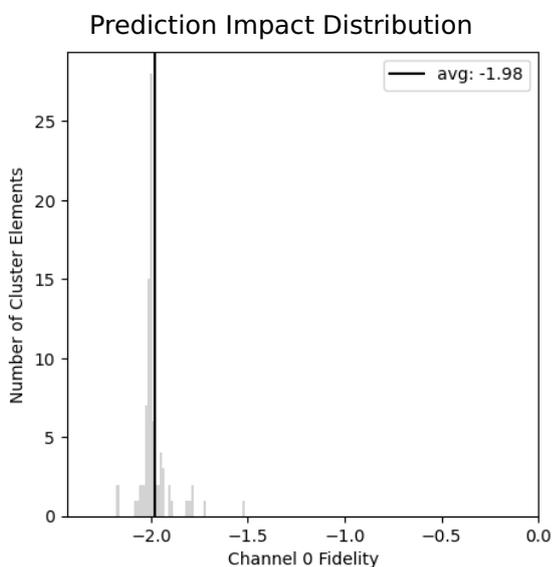
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 84        |
| Channel Index        | 0.0 (0.0) |

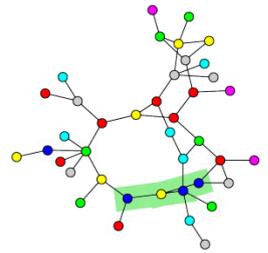
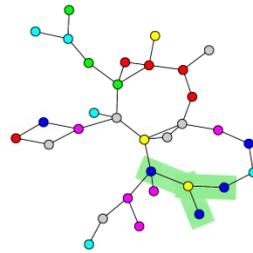
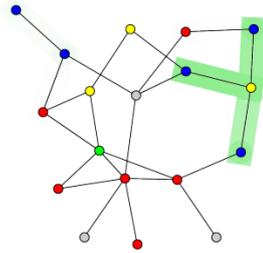
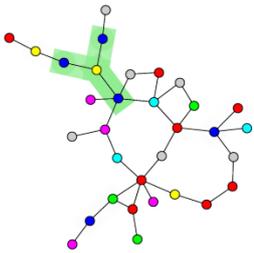
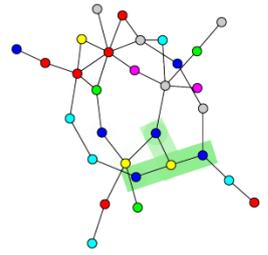
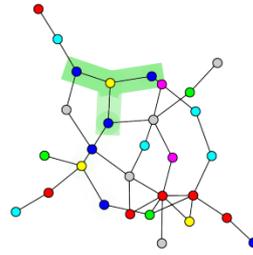
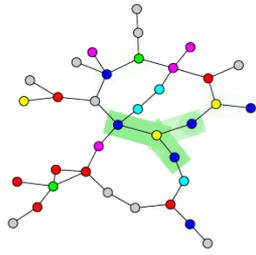
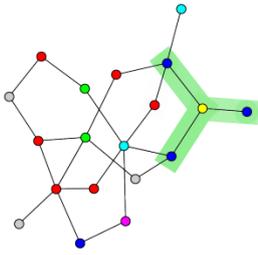
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #4 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 4, from importance channel 0 (*negative*), represents a motif consisting of  $3.6 (\pm 0.7)$  nodes. The concept is generally associated with an impact of  $-2.0 (\pm 0.1)$  on the prediction outcome.

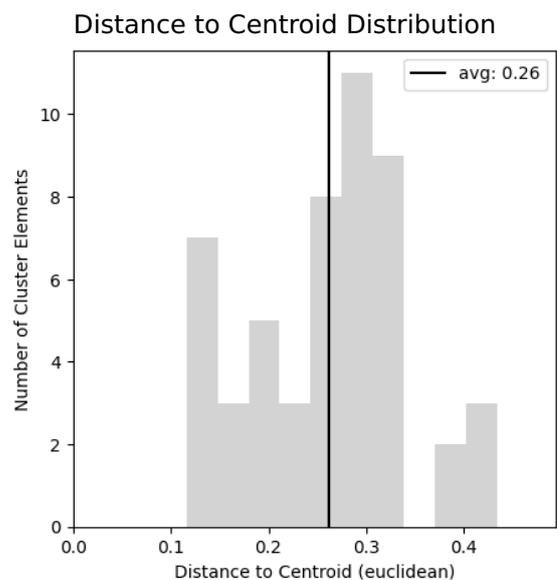
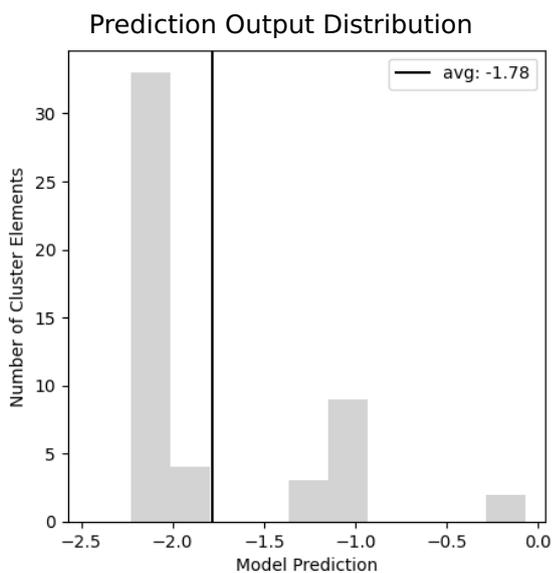
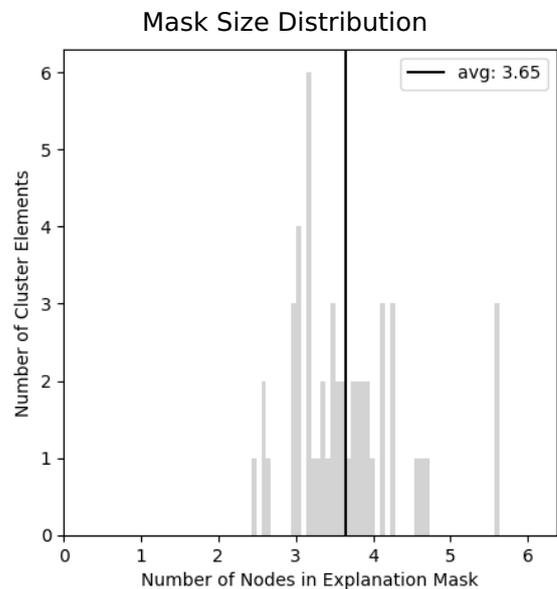
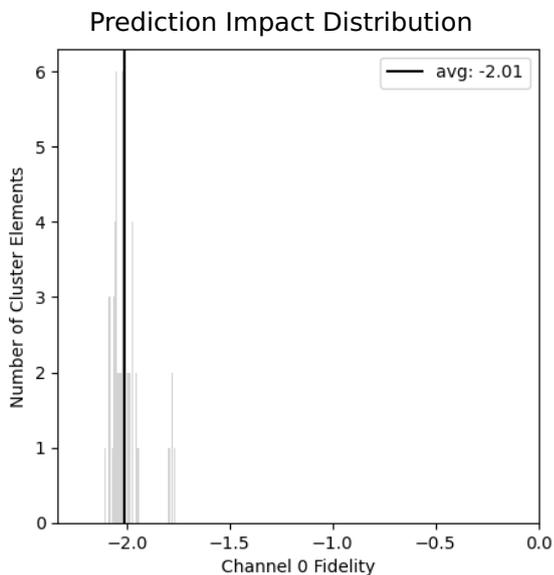
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 51        |
| Channel Index        | 0.0 (0.0) |

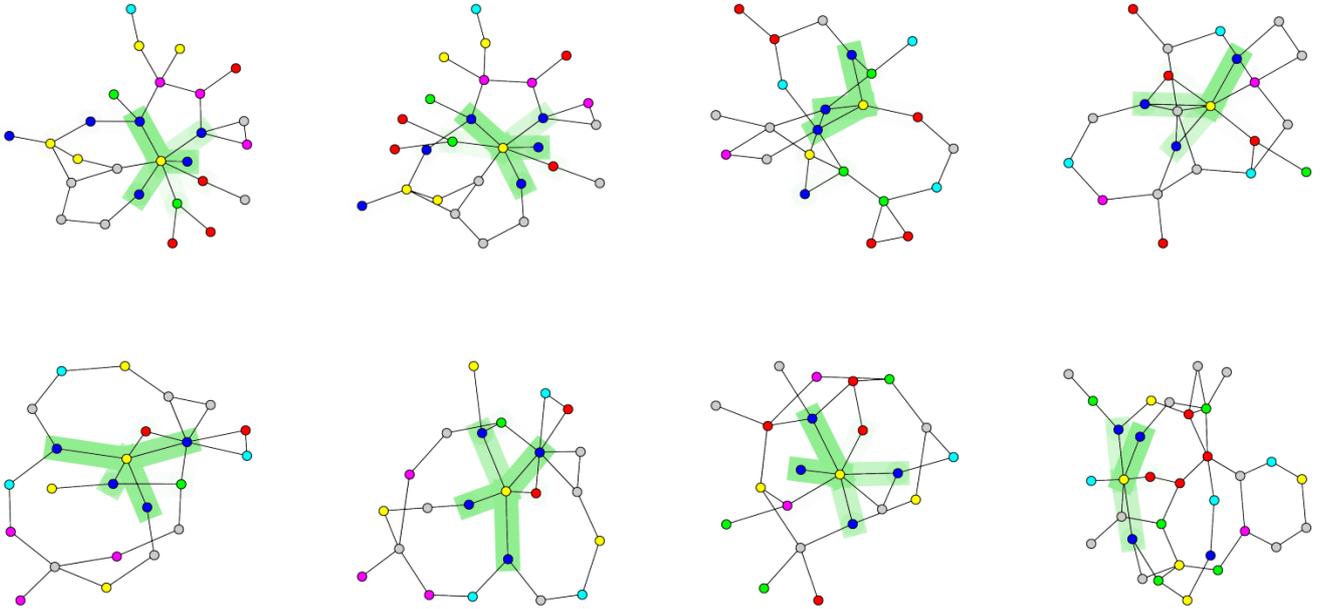
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #5 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 5, from importance channel 0 (*negative*), represents a motif consisting of 5.2 ( $\pm 0.5$ ) nodes. The concept is generally associated with an impact of -3.1 ( $\pm 0.1$ ) on the prediction outcome.

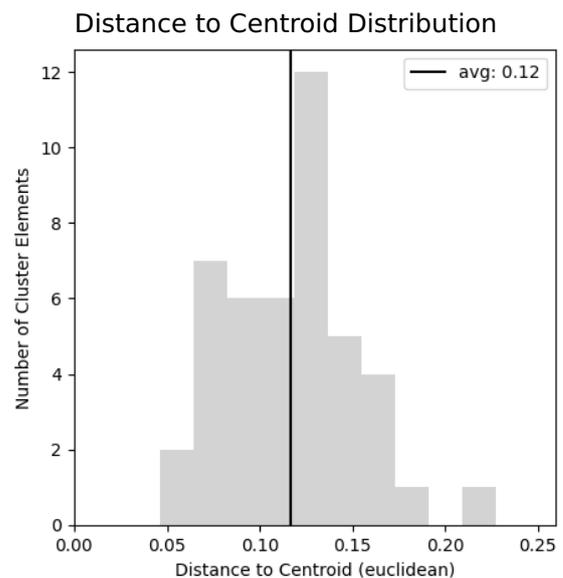
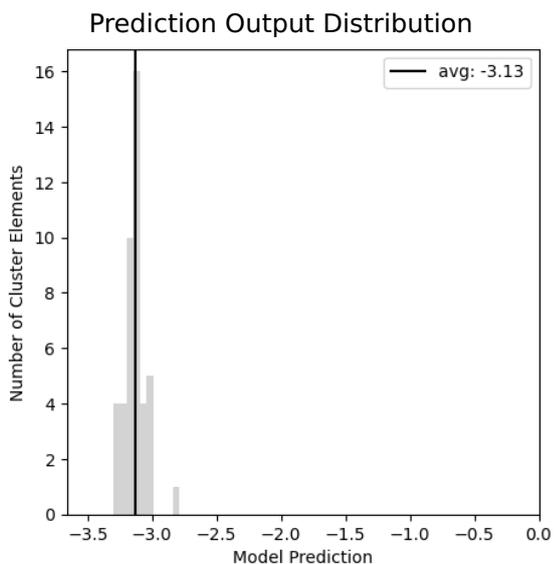
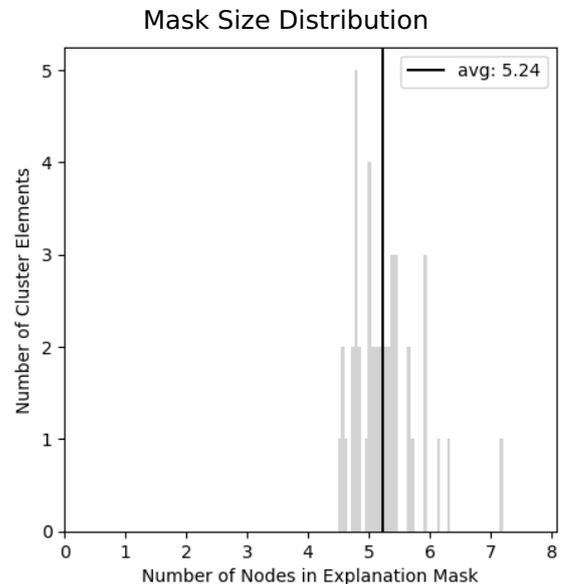
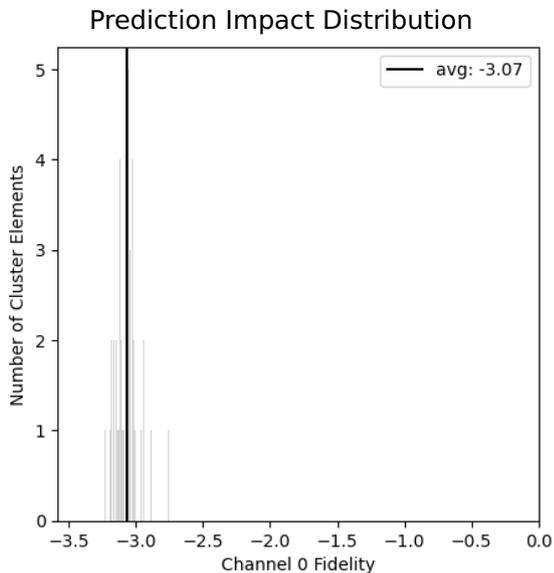
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 44        |
| Channel Index        | 0.0 (0.0) |

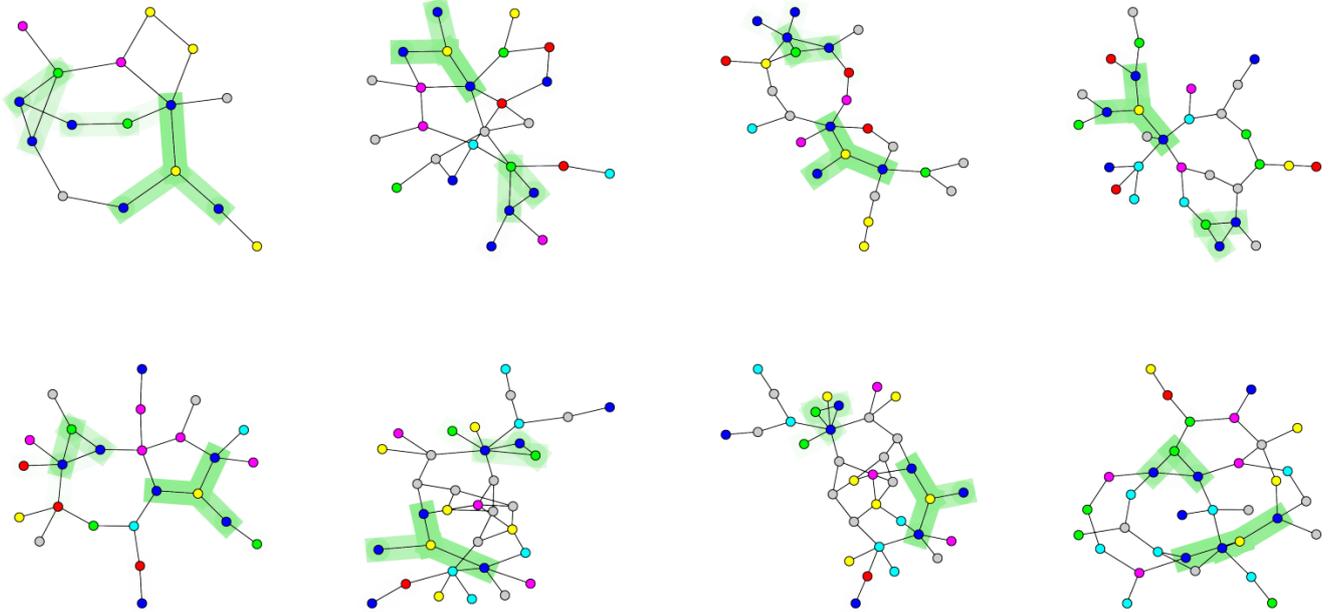
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #6 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 6, from importance channel 0 (*negative*), represents a motif consisting of  $5.2 (\pm 1.1)$  nodes. The concept is generally associated with an impact of  $-3.0 (\pm 0.1)$  on the prediction outcome.

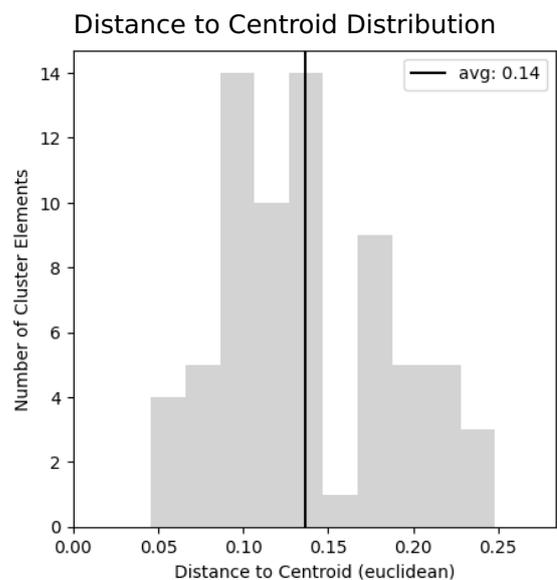
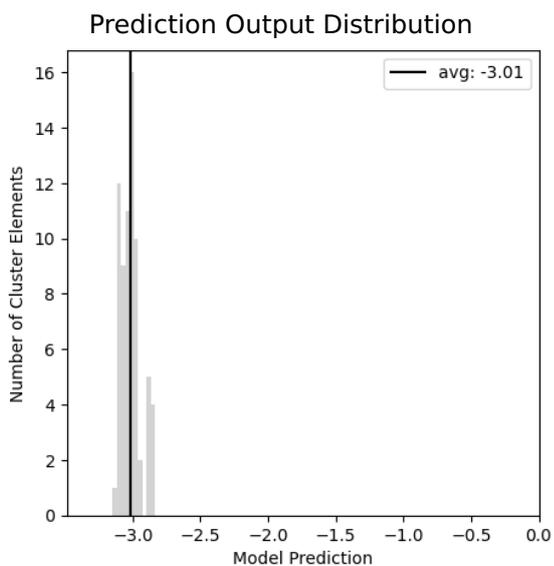
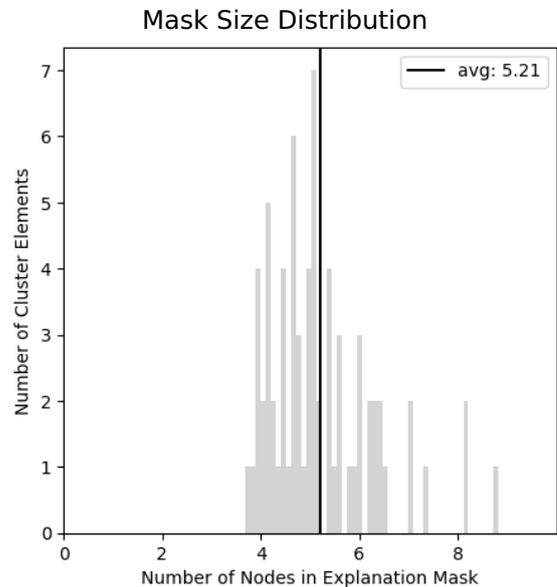
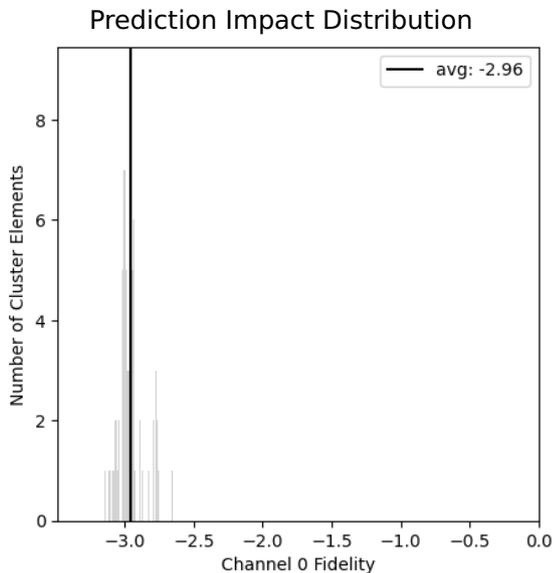
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 70        |
| Channel Index        | 0.0 (0.0) |

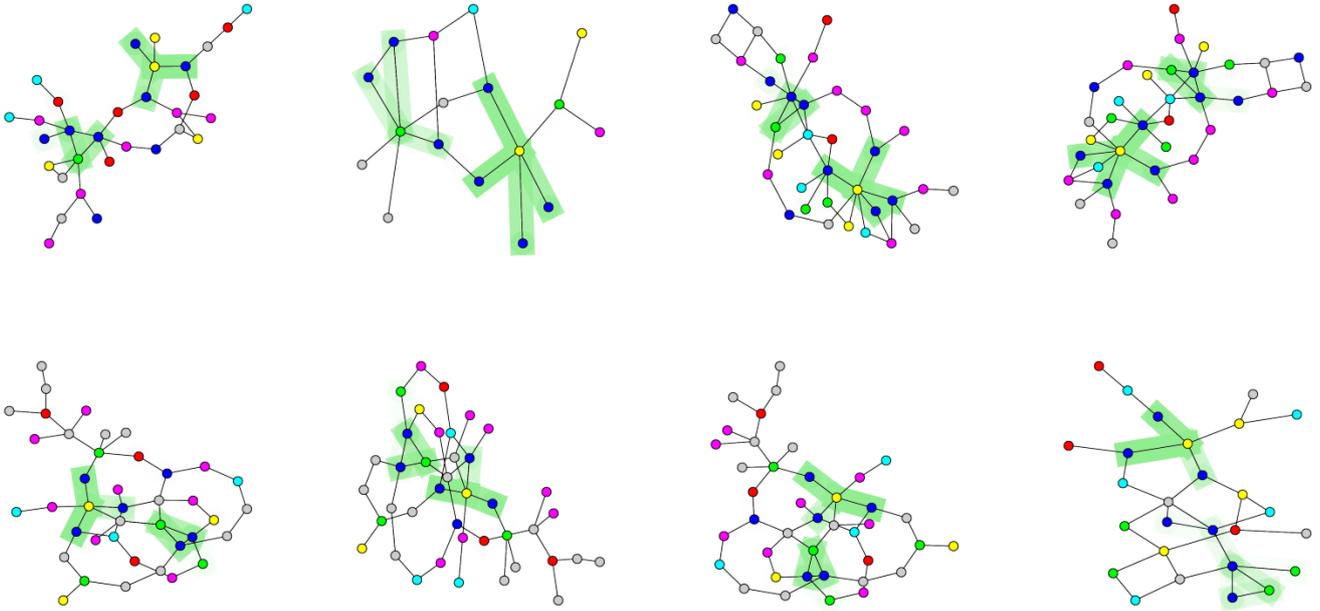
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #7 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 7, from importance channel 0 (*negative*), represents a motif consisting of  $5.4 (\pm 0.7)$  nodes. The concept is generally associated with an impact of  $-3.0 (\pm 0.1)$  on the prediction outcome.

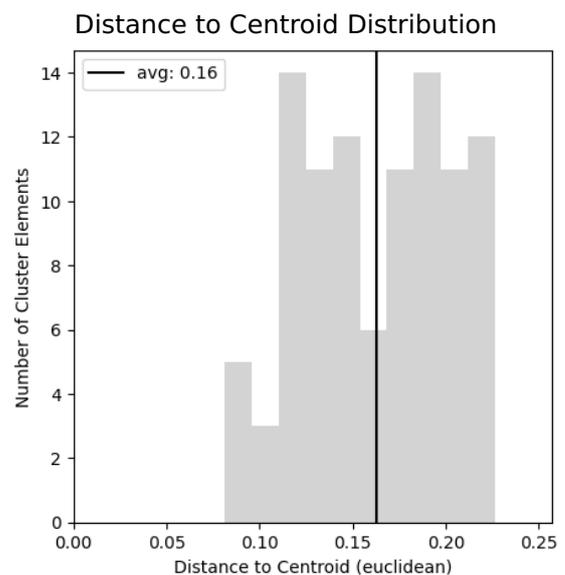
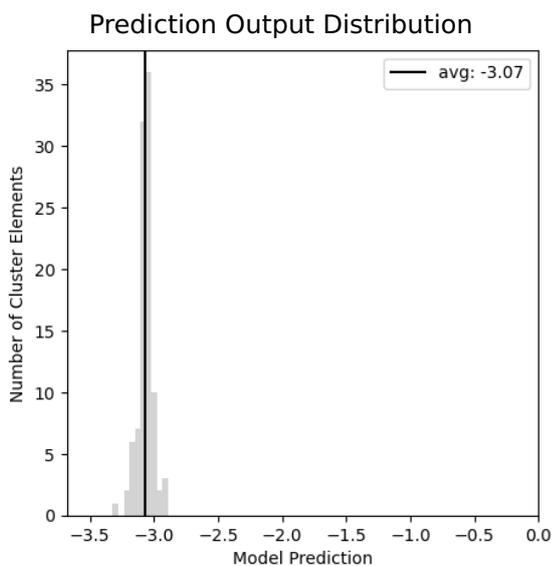
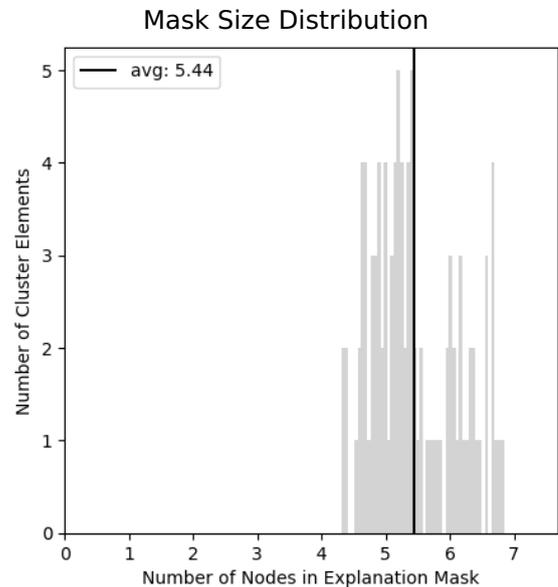
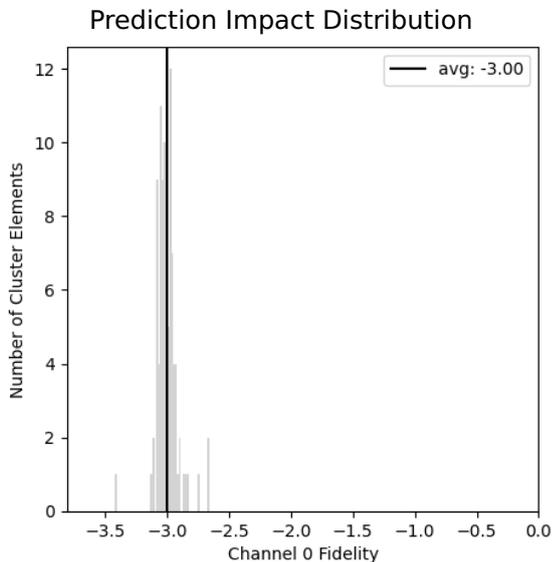
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 99        |
| Channel Index        | 0.0 (0.0) |

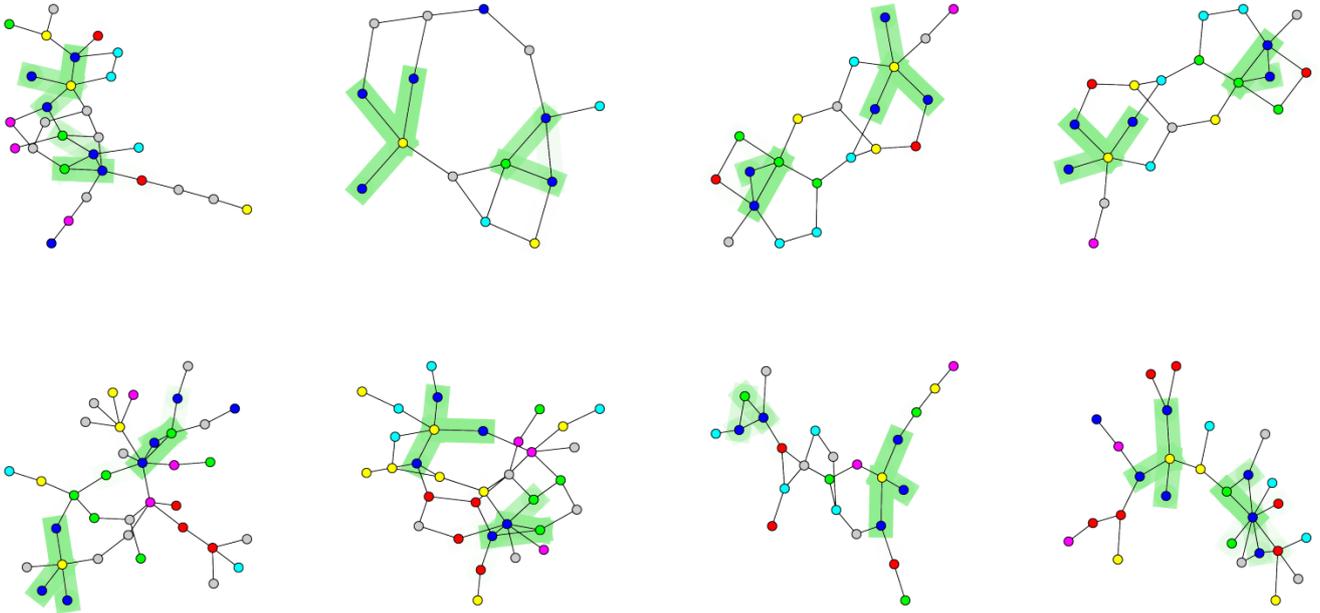
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #8 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 8, from importance channel 0 (*negative*), represents a motif consisting of  $3.6 (\pm 1.0)$  nodes. The concept is generally associated with an impact of  $-2.0 (\pm 0.2)$  on the prediction outcome.

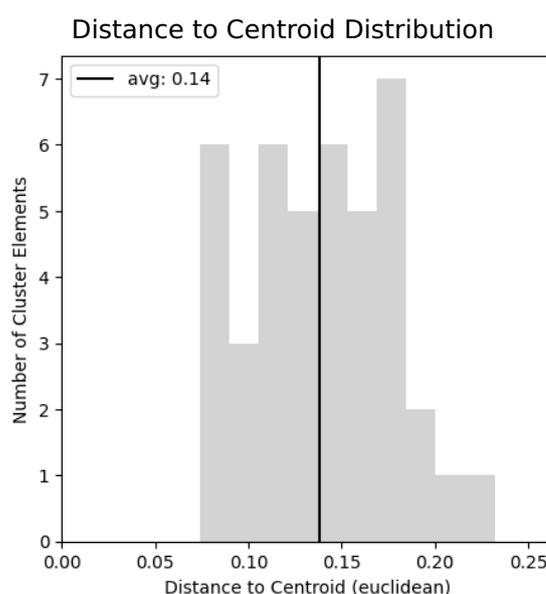
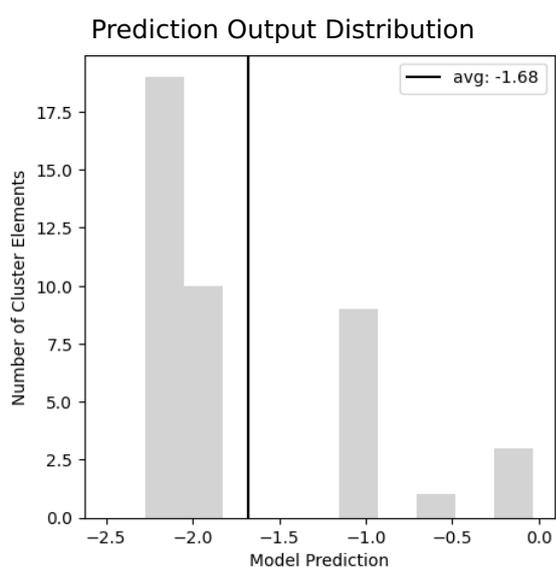
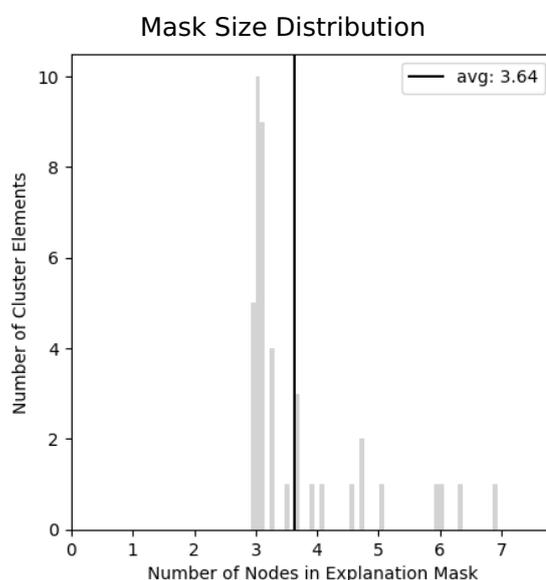
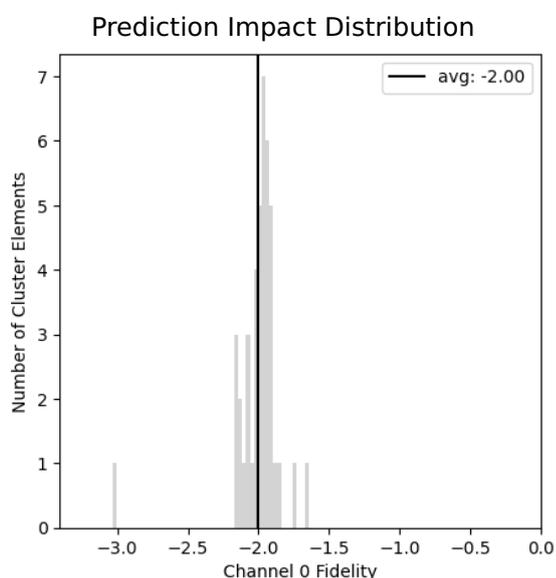
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 42        |
| Channel Index        | 0.0 (0.0) |

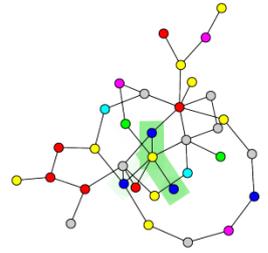
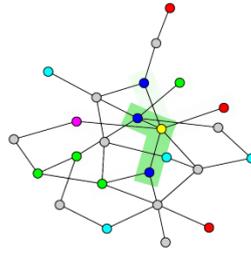
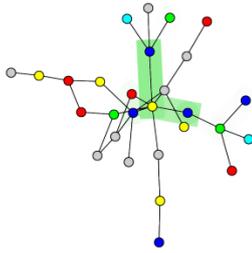
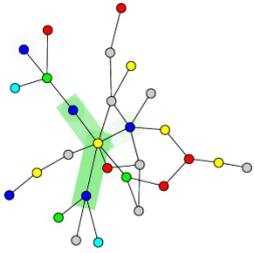
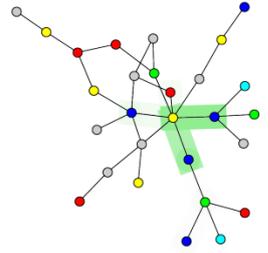
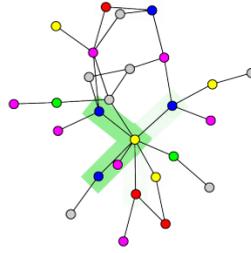
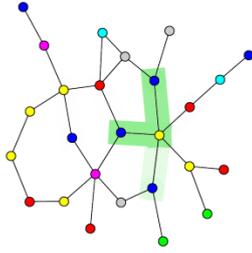
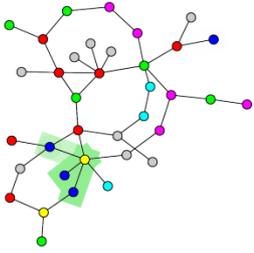
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #9 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 9, from importance channel 0 (*negative*), represents a motif consisting of  $4.6 (\pm 1.0)$  nodes. The concept is generally associated with an impact of  $-2.0 (\pm 0.1)$  on the prediction outcome.

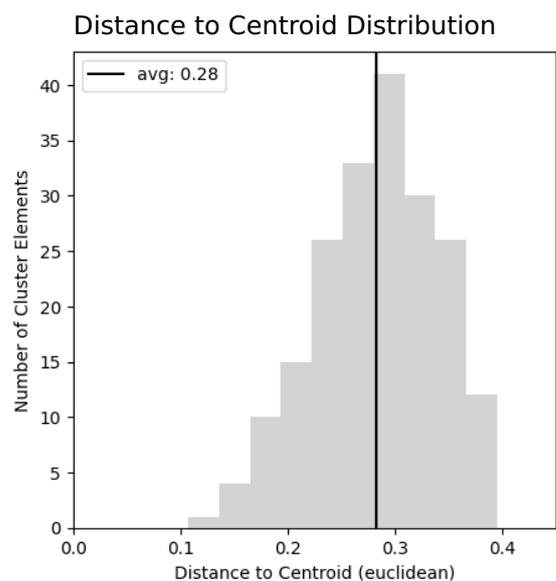
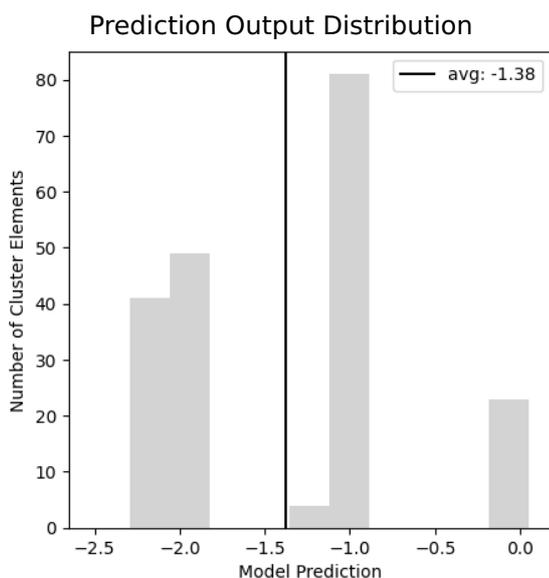
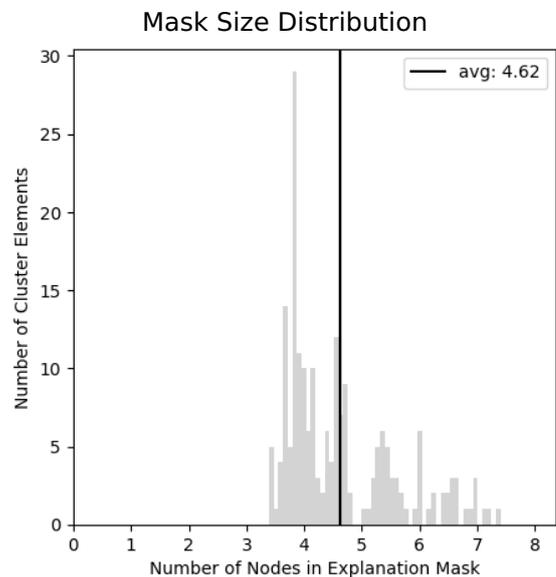
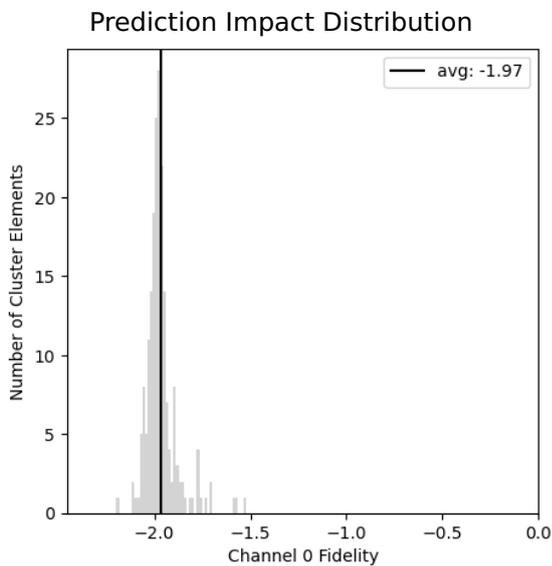
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 198       |
| Channel Index        | 0.0 (0.0) |

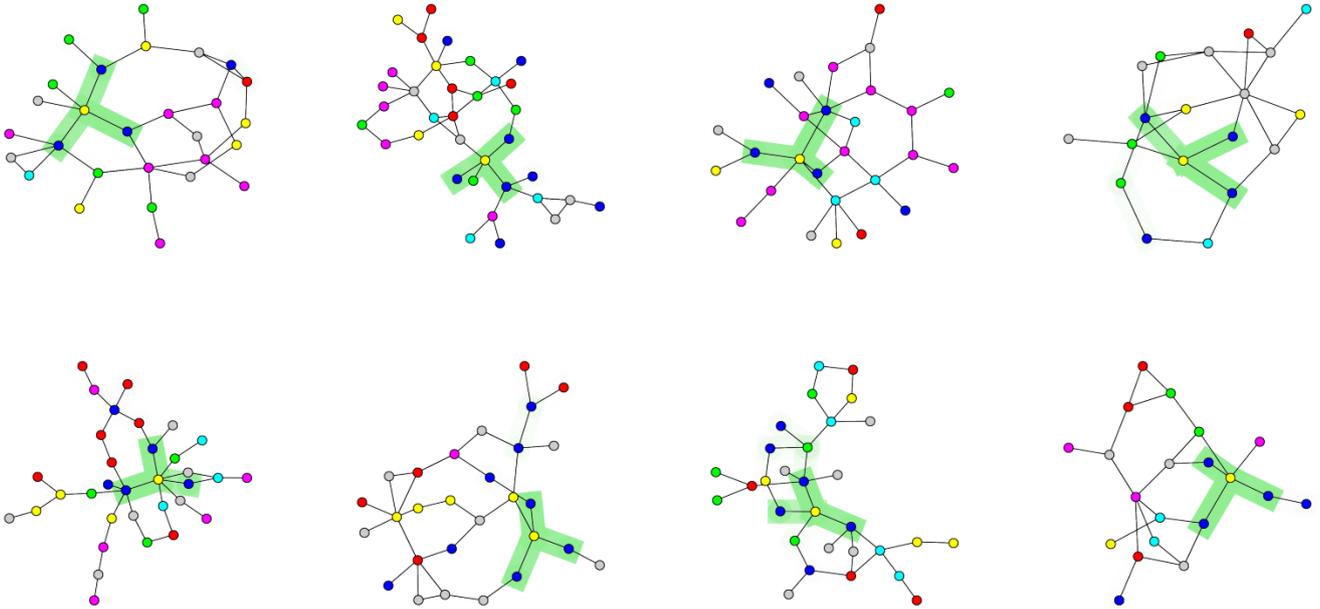
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #10 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 10, from importance channel 0 (*negative*), represents a motif consisting of  $3.9 (\pm 0.8)$  nodes. The concept is generally associated with an impact of  $-2.0 (\pm 0.1)$  on the prediction outcome.

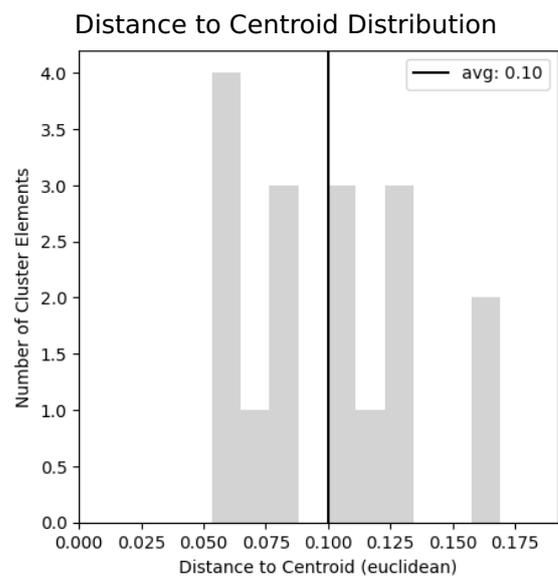
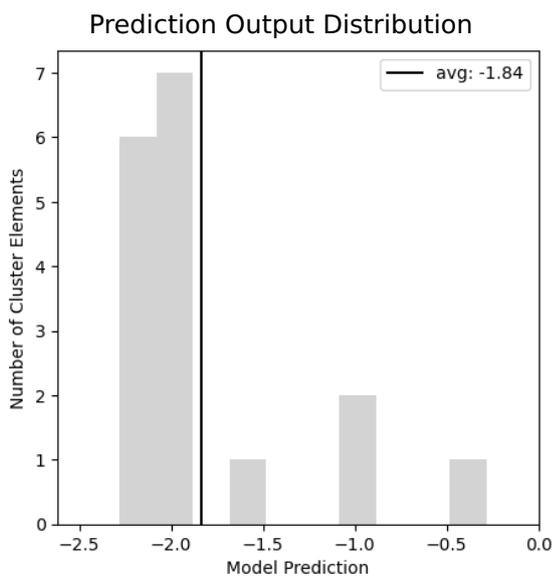
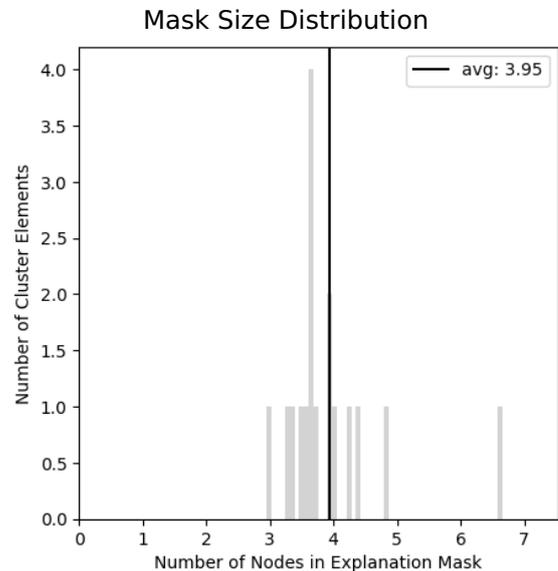
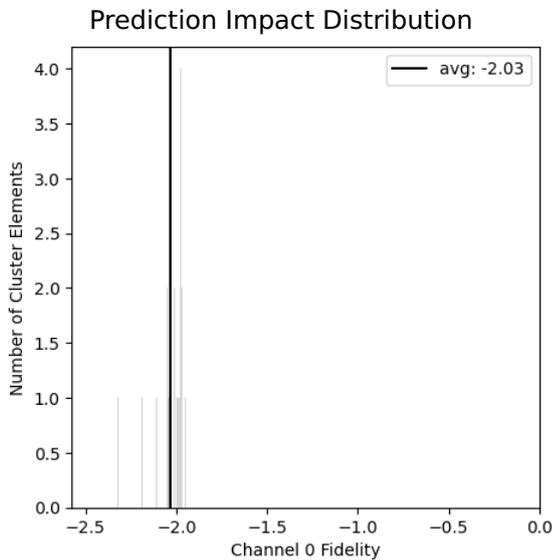
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 17        |
| Channel Index        | 0.0 (0.0) |

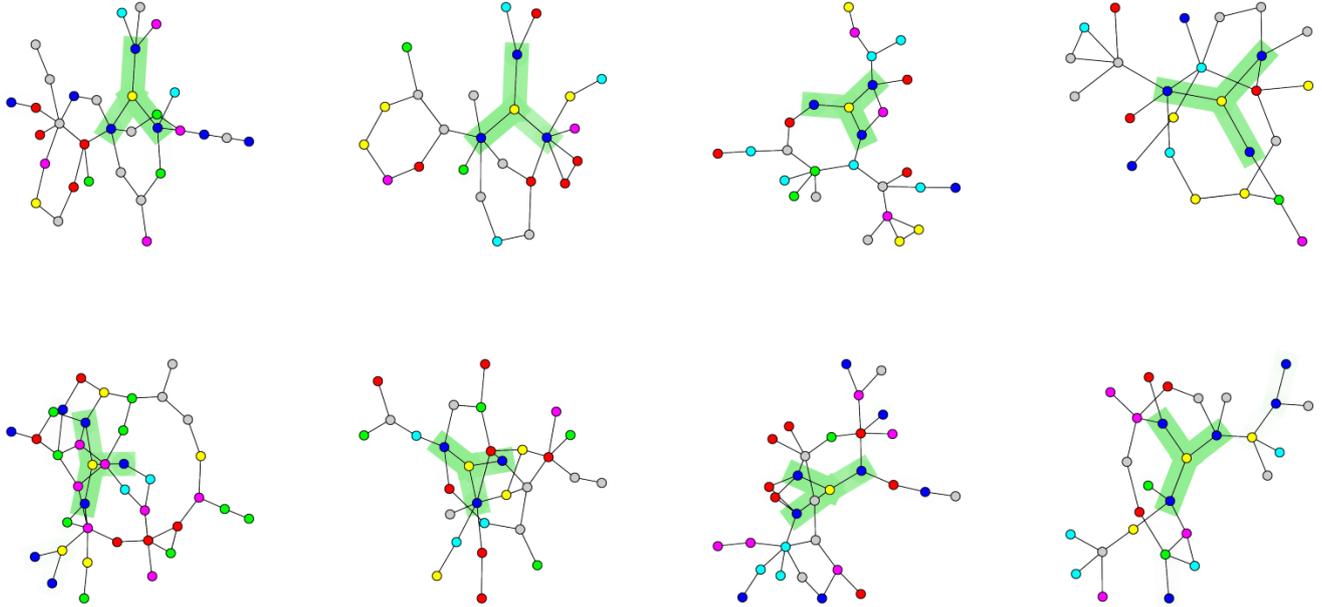
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

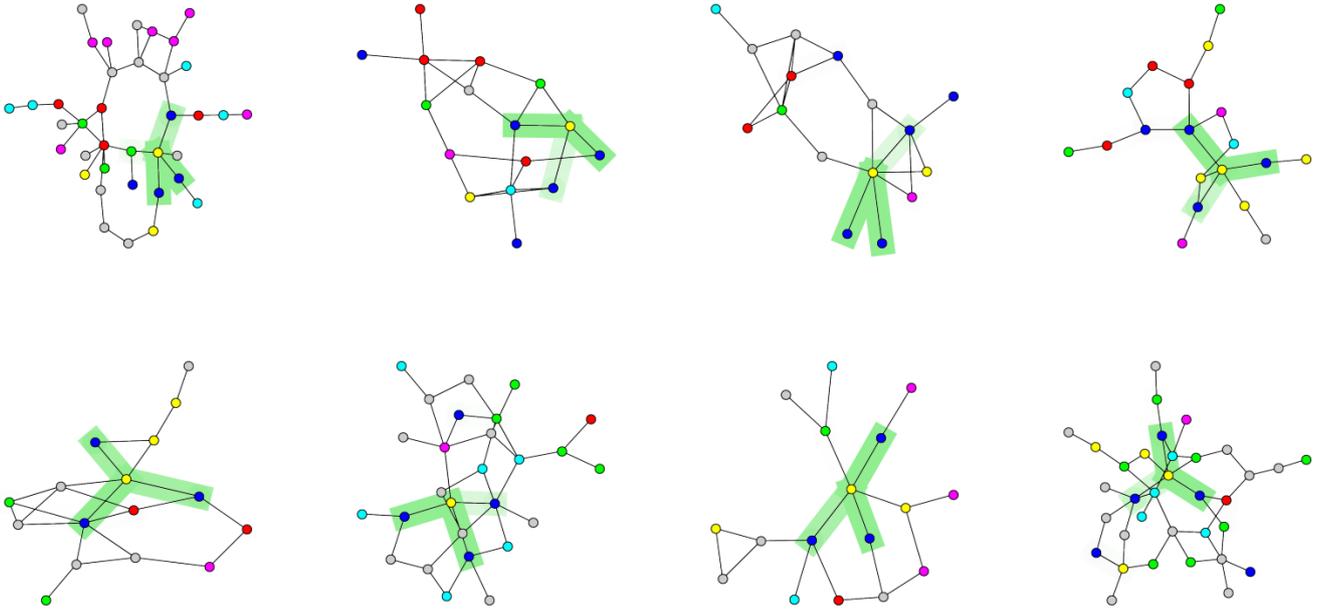
① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.





## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #12 - negative

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 12, from importance channel 0 (*negative*), represents a motif consisting of  $3.9 (\pm 0.9)$  nodes. The concept is generally associated with an impact of  $-2.0 (\pm 0.1)$  on the prediction outcome.

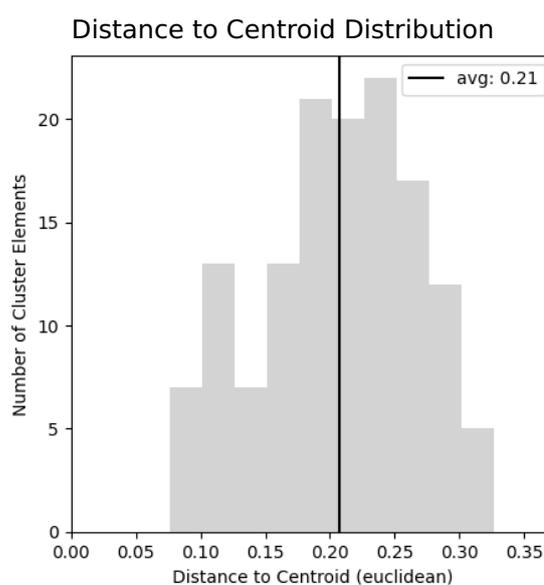
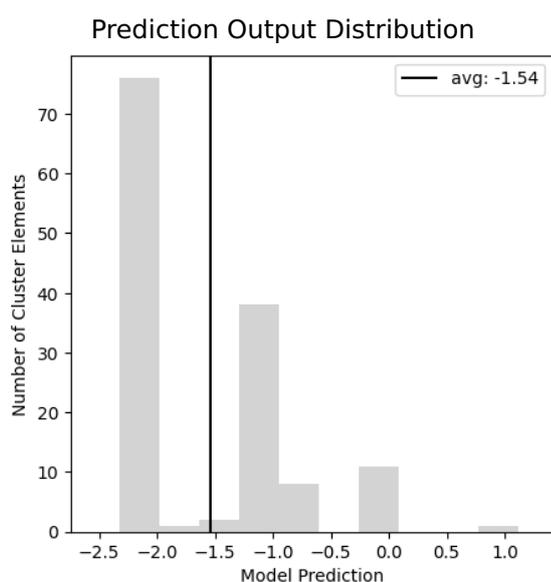
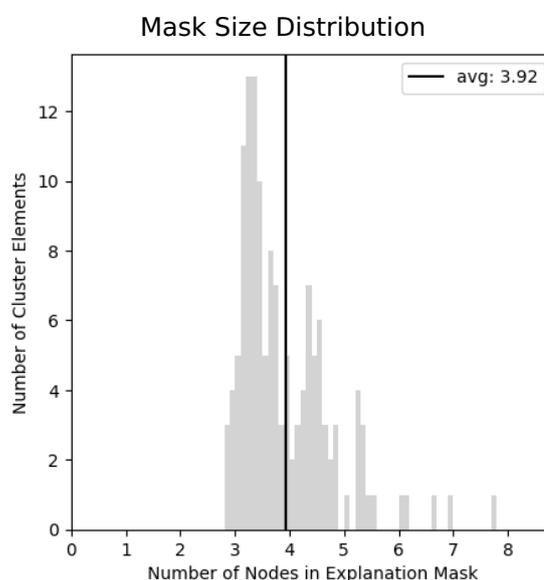
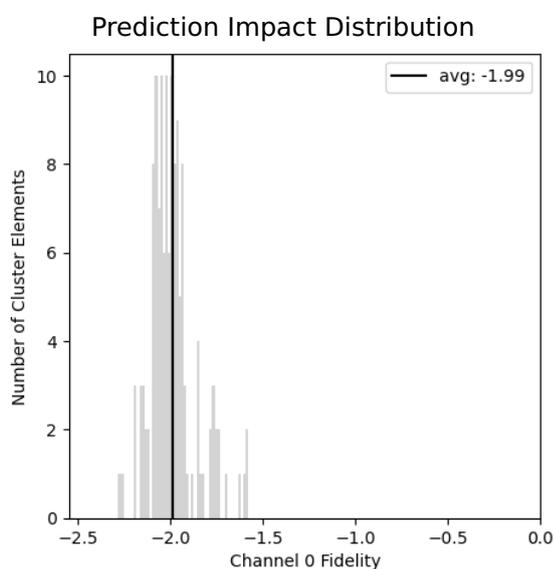
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 137       |
| Channel Index        | 0.0 (0.0) |

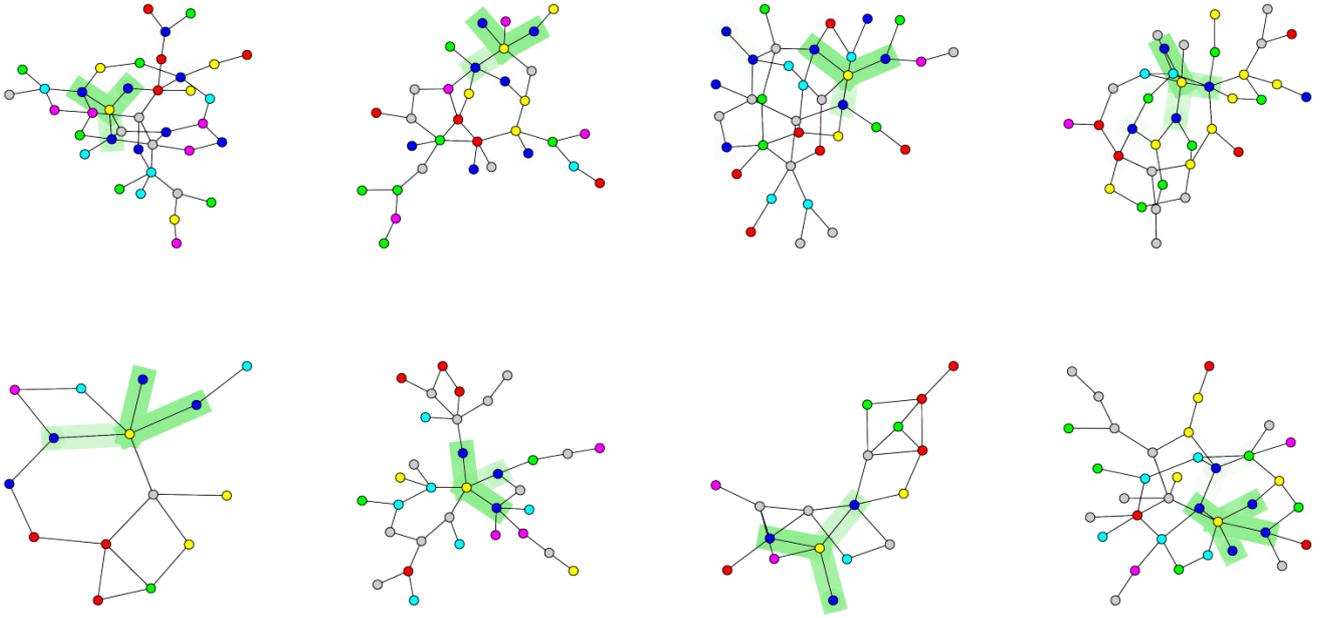
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #13 - positive

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 13, from importance channel 1 (*positive*), represents a motif consisting of  $4.1 (\pm 0.7)$  nodes. The concept is generally associated with an impact of  $1.0 (\pm 0.2)$  on the prediction outcome.

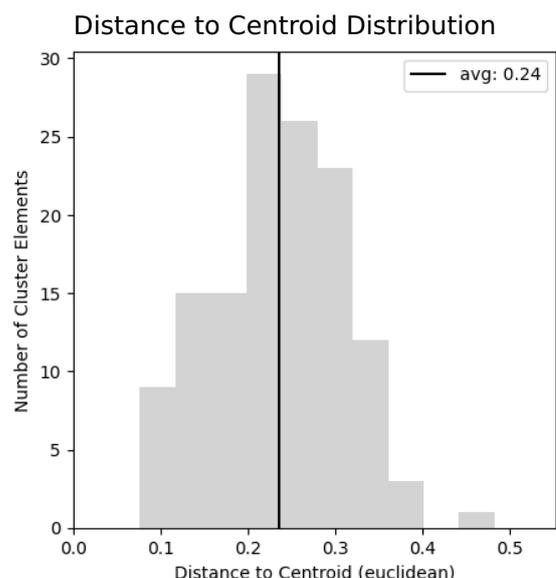
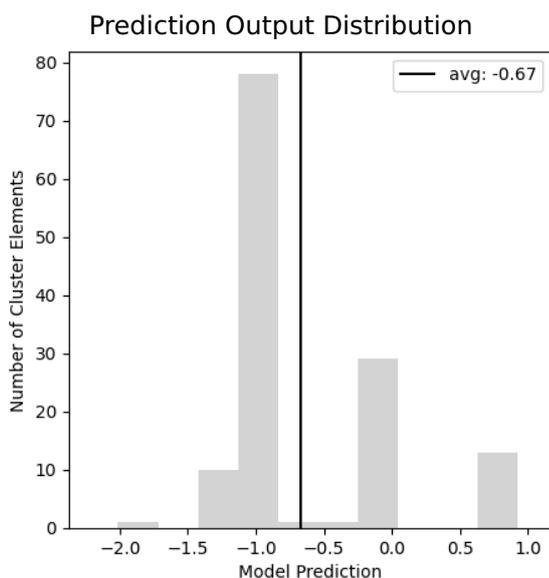
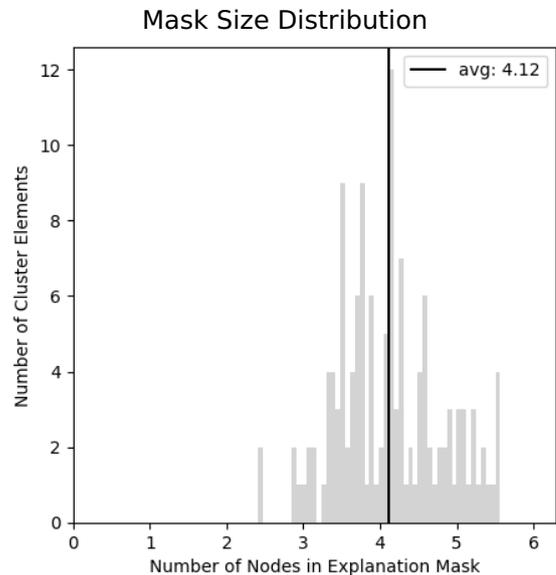
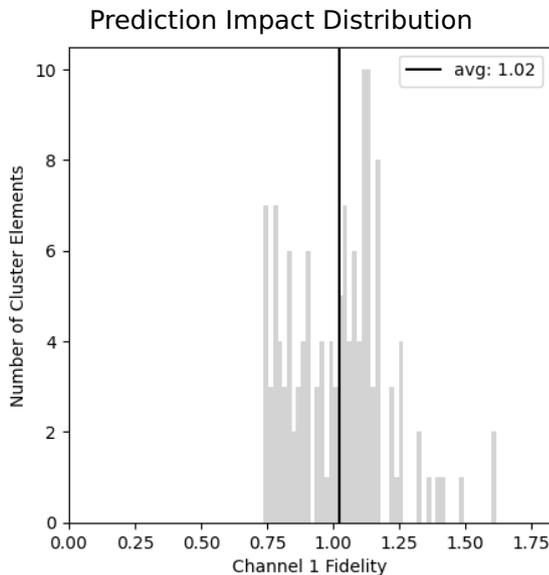
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 133       |
| Channel Index        | 1.0 (0.0) |

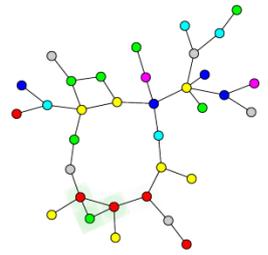
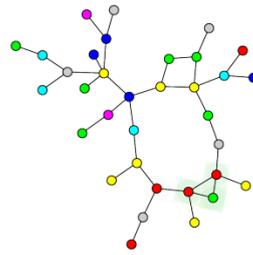
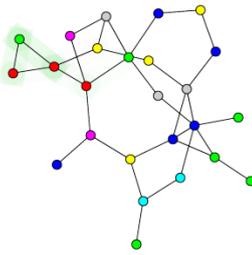
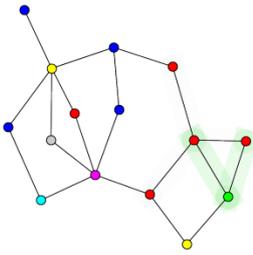
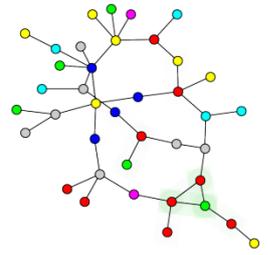
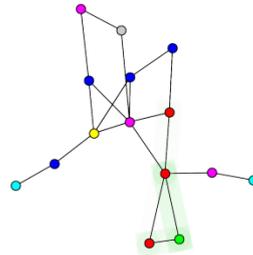
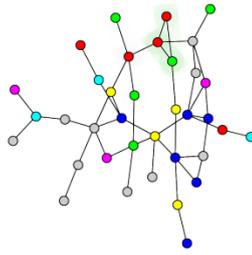
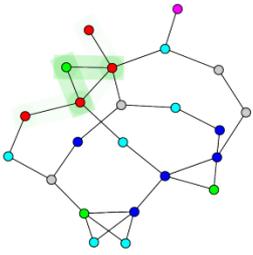
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #14 - positive

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 14, from importance channel 1 (*positive*), represents a motif consisting of  $3.6 (\pm 0.9)$  nodes. The concept is generally associated with an impact of  $1.0 (\pm 0.1)$  on the prediction outcome.

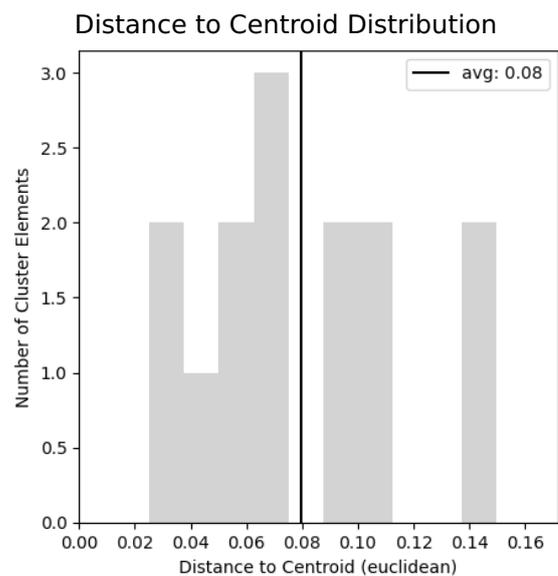
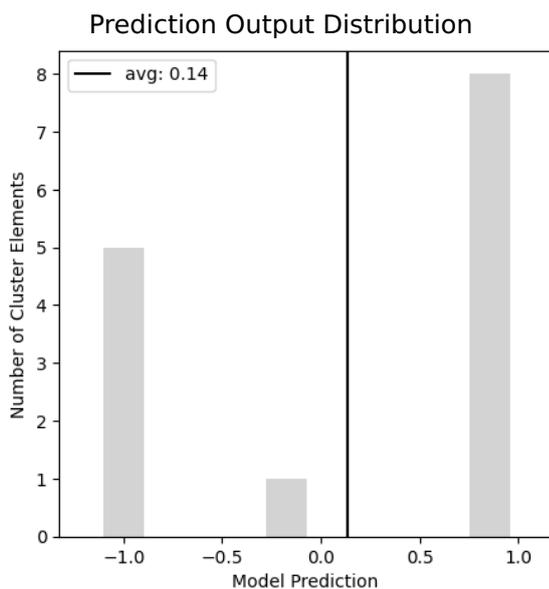
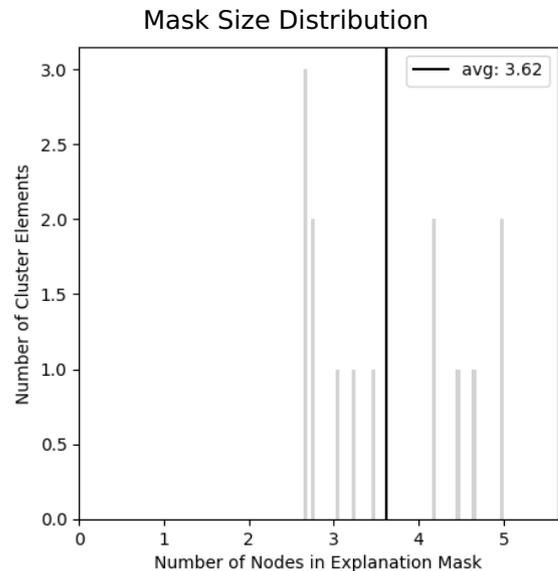
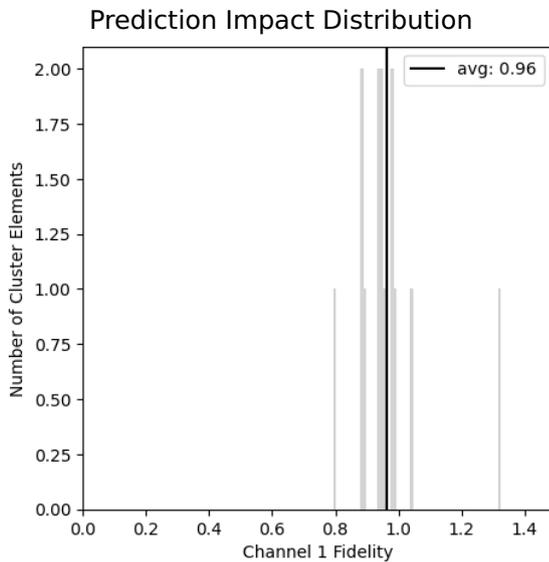
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 14        |
| Channel Index        | 1.0 (0.0) |

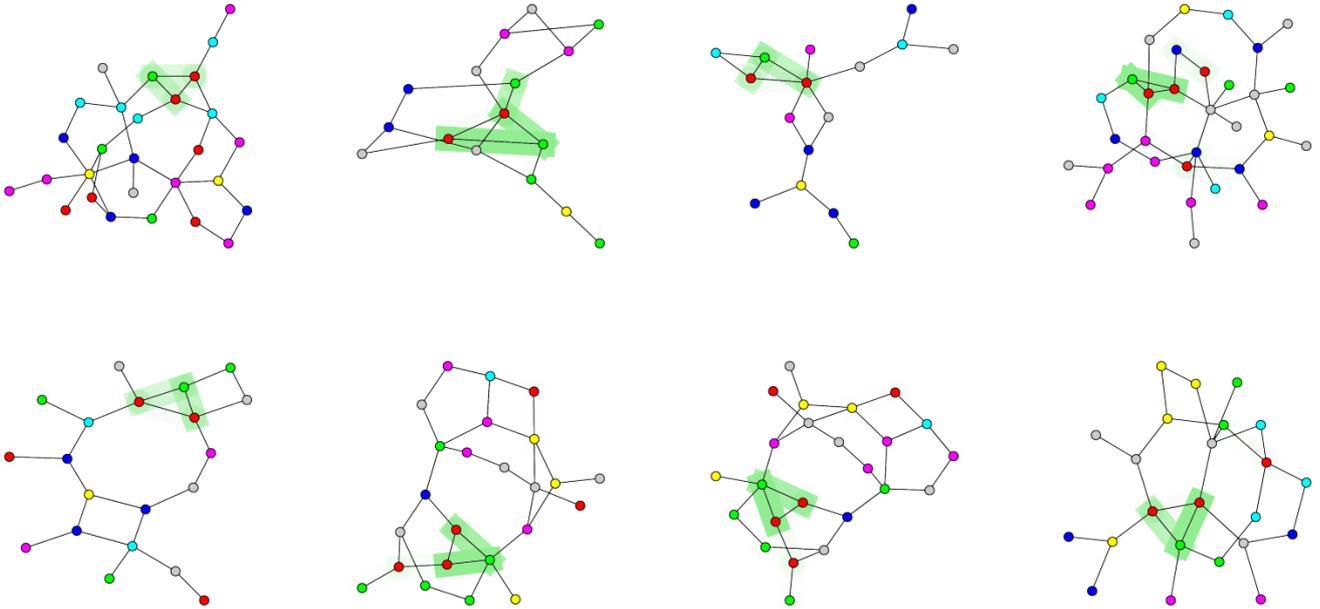
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #15 - positive

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 15, from importance channel 1 (*positive*), represents a motif consisting of  $4.2 (\pm 0.7)$  nodes. The concept is generally associated with an impact of  $1.1 (\pm 0.1)$  on the prediction outcome.

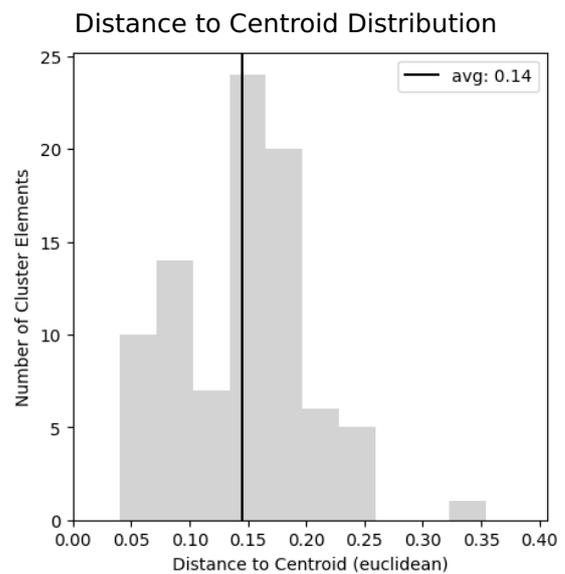
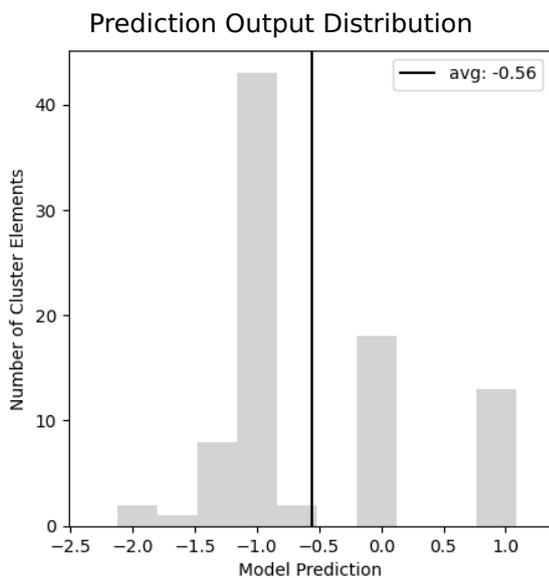
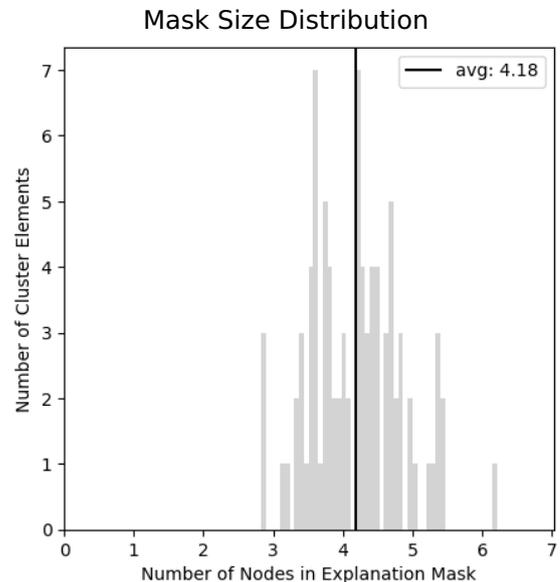
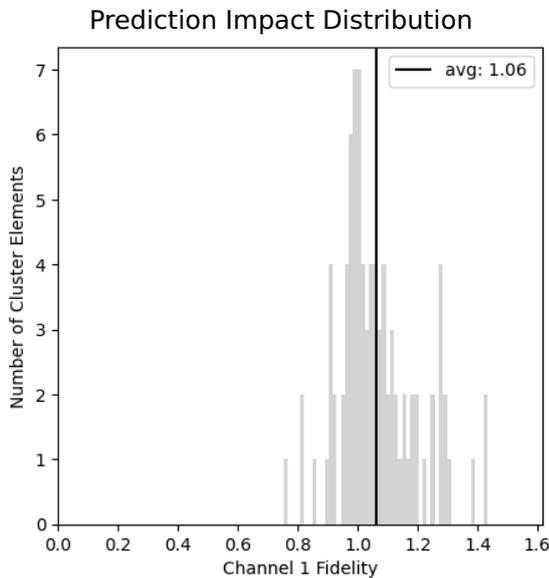
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 87        |
| Channel Index        | 1.0 (0.0) |

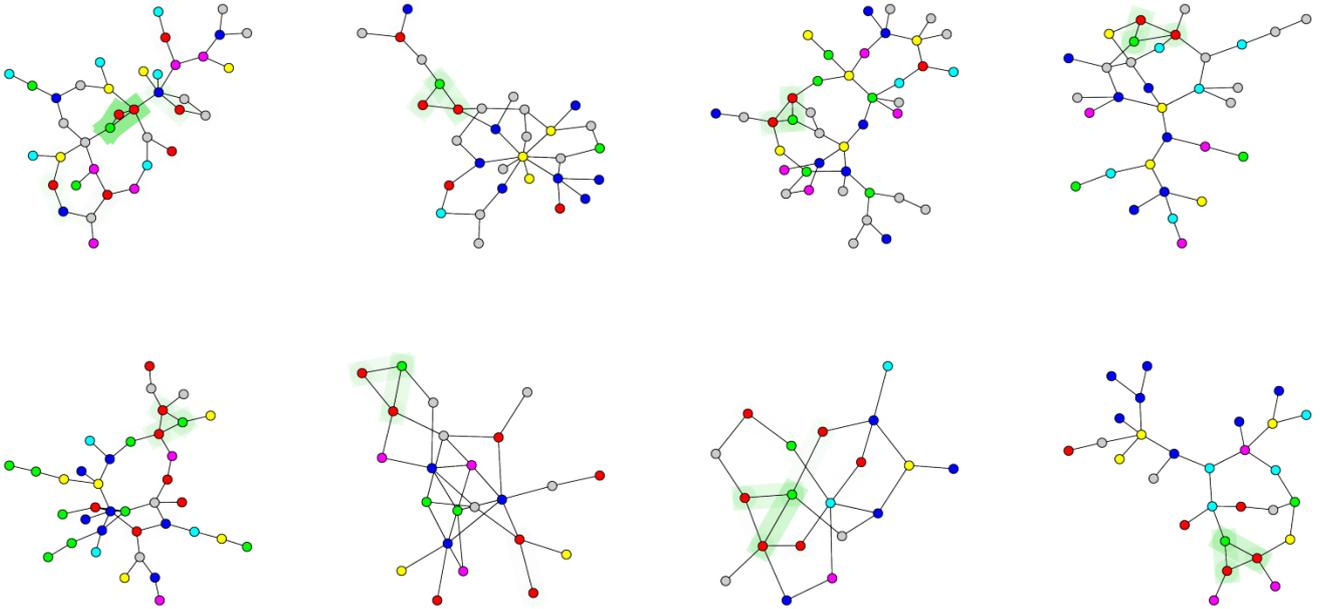
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #16 - positive

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 16, from importance channel 1 (*positive*), represents a motif consisting of  $5.1 (\pm 0.9)$  nodes. The concept is generally associated with an impact of  $3.0 (\pm 0.1)$  on the prediction outcome.

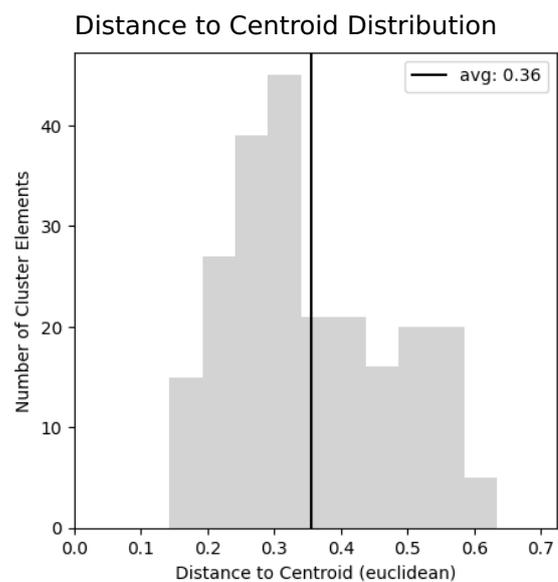
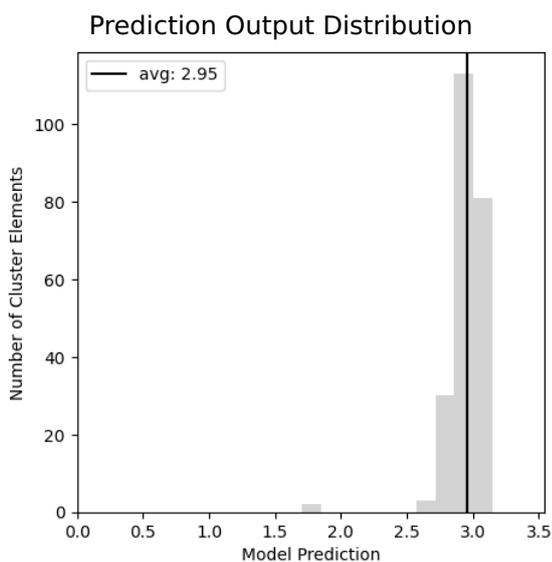
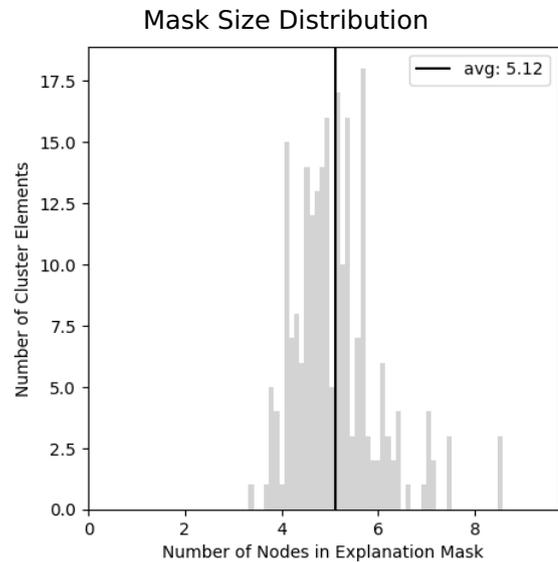
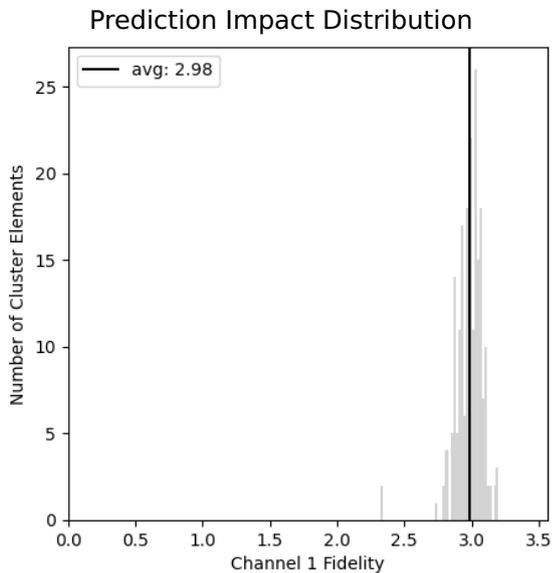
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 229       |
| Channel Index        | 1.0 (0.0) |

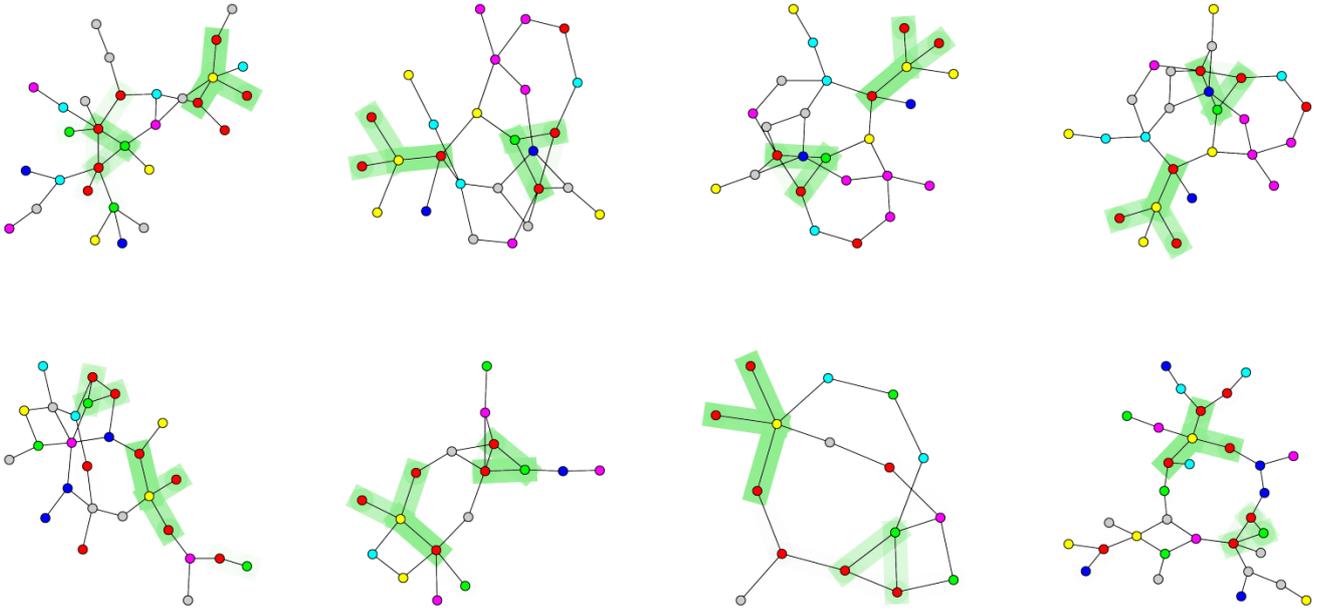
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #17 - positive

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 17, from importance channel 1 (*positive*), represents a motif consisting of  $5.2 (\pm 1.2)$  nodes. The concept is generally associated with an impact of  $2.0 (\pm 0.1)$  on the prediction outcome.

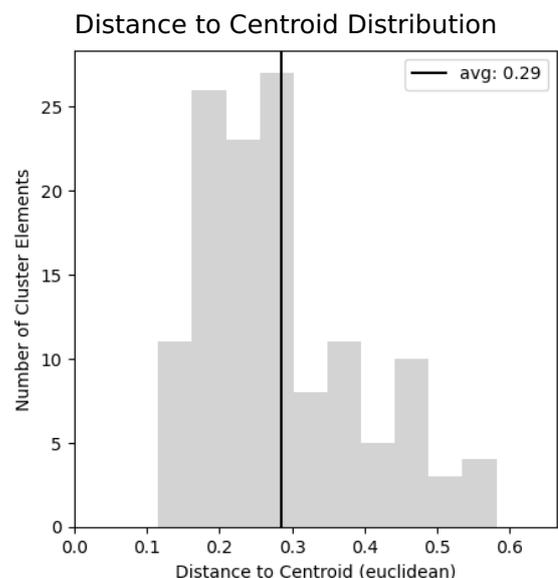
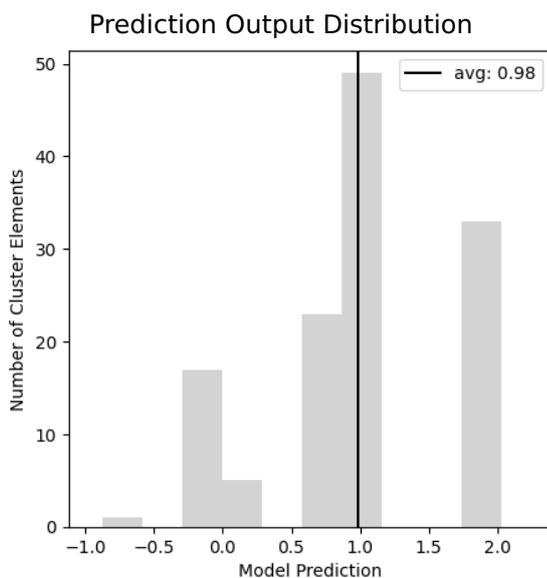
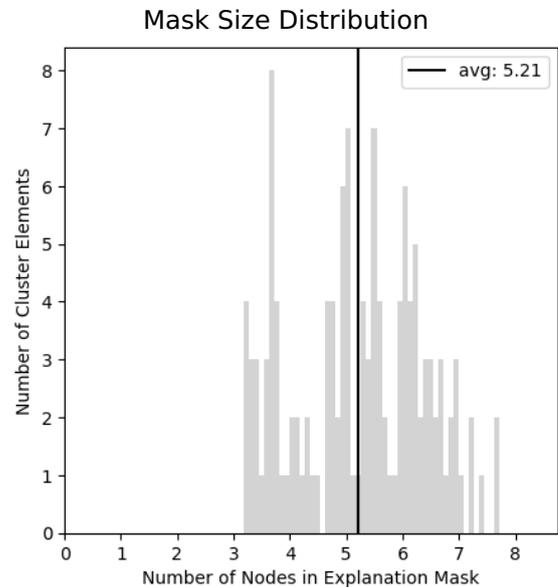
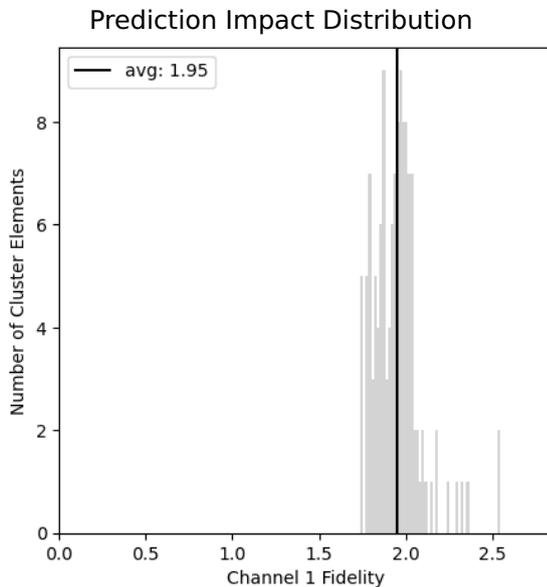
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 128       |
| Channel Index        | 1.0 (0.0) |

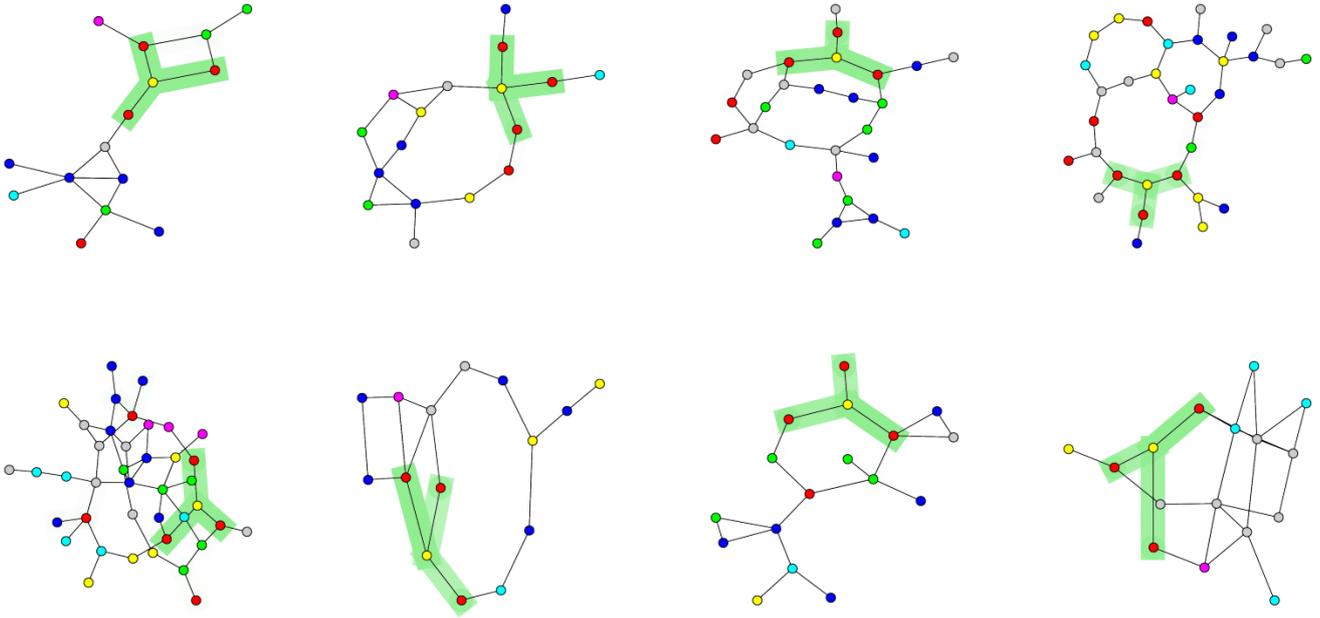
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #18 - positive

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 18, from importance channel 1 (*positive*), represents a motif consisting of  $4.8 (\pm 1.1)$  nodes. The concept is generally associated with an impact of  $1.9 (\pm 0.1)$  on the prediction outcome.

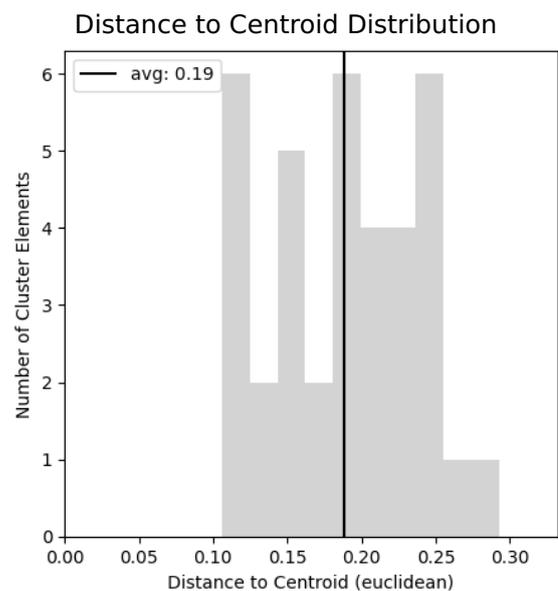
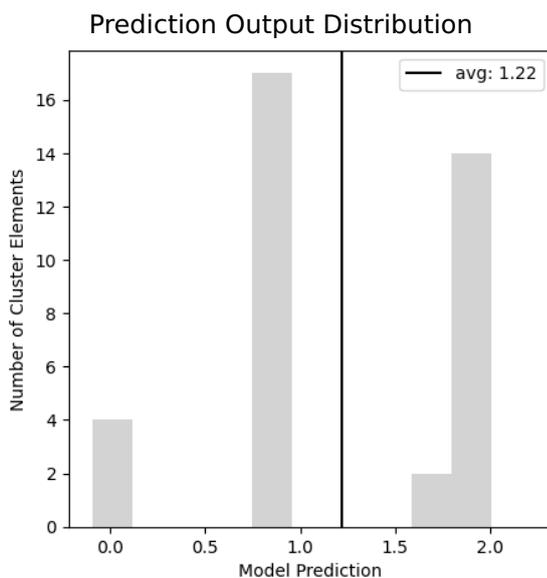
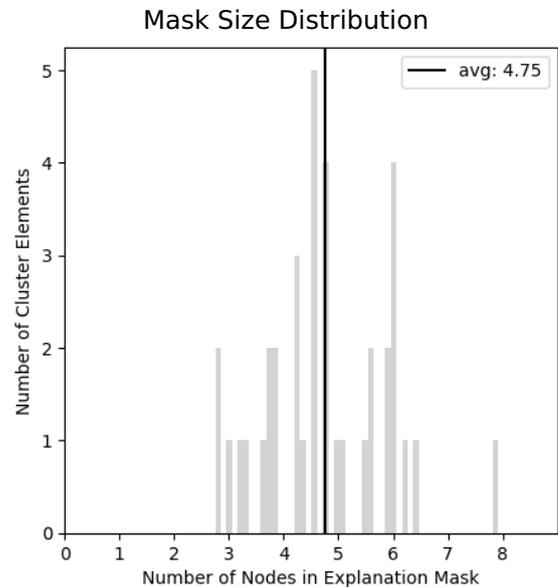
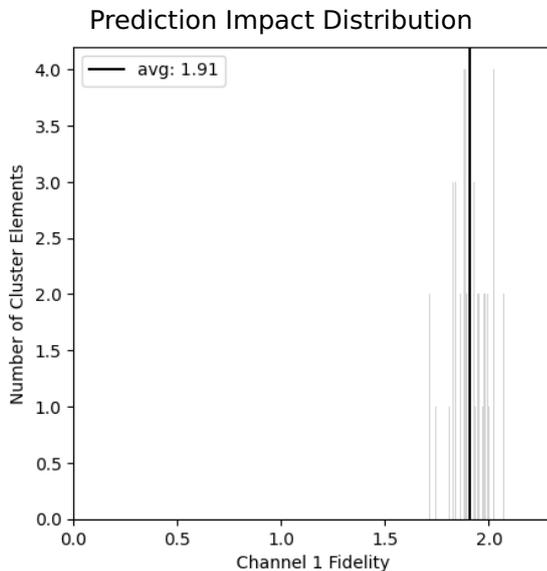
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 37        |
| Channel Index        | 1.0 (0.0) |

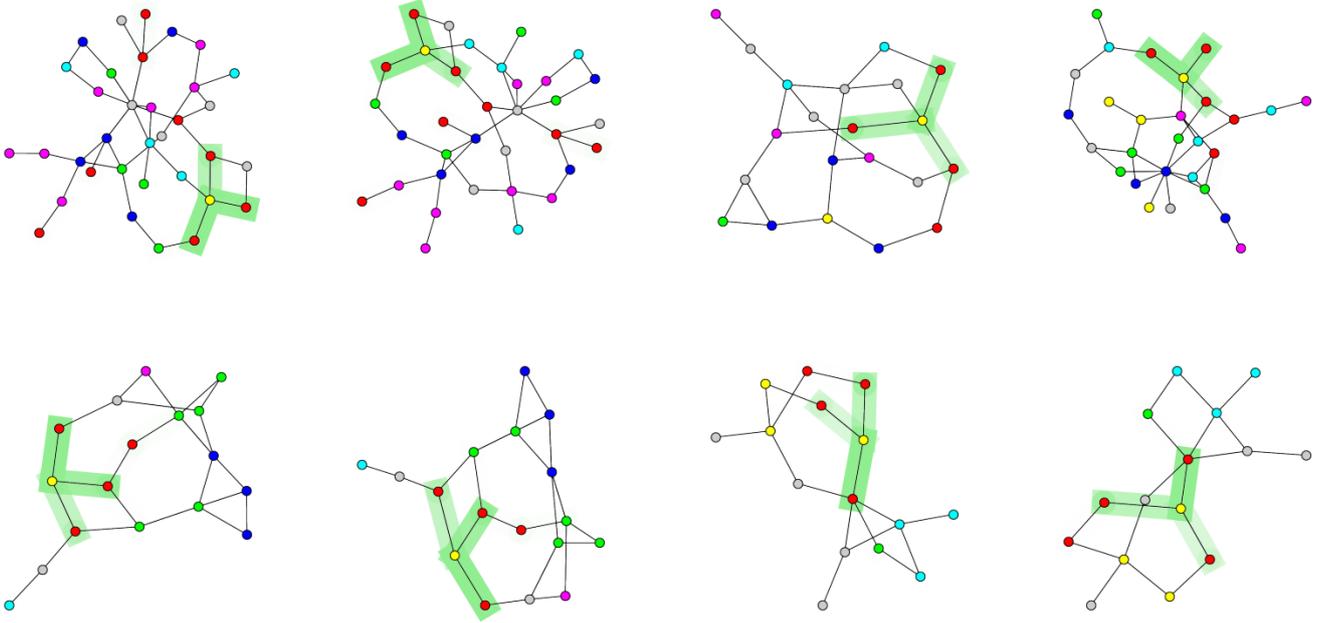
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #19 - positive

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 19, from importance channel 1 (*positive*), represents a motif consisting of  $3.6 (\pm 0.7)$  nodes. The concept is generally associated with an impact of  $2.0 (\pm 0.1)$  on the prediction outcome.

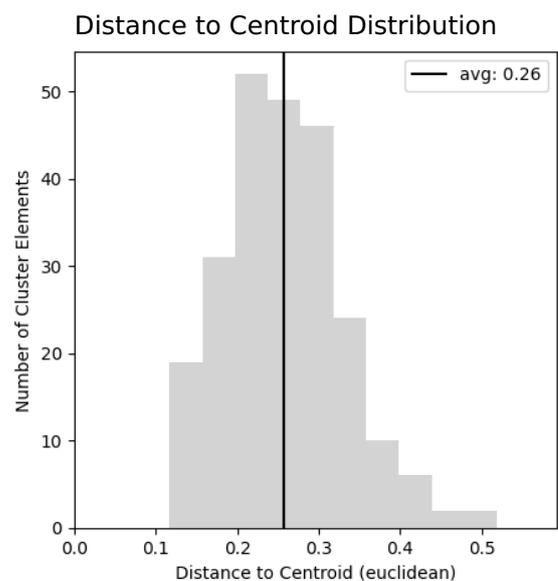
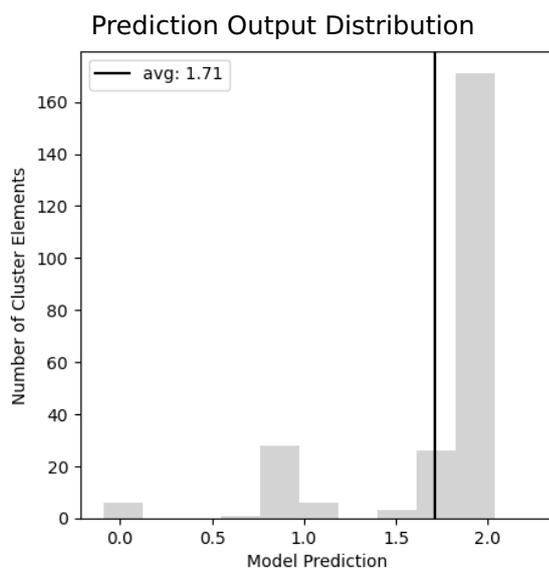
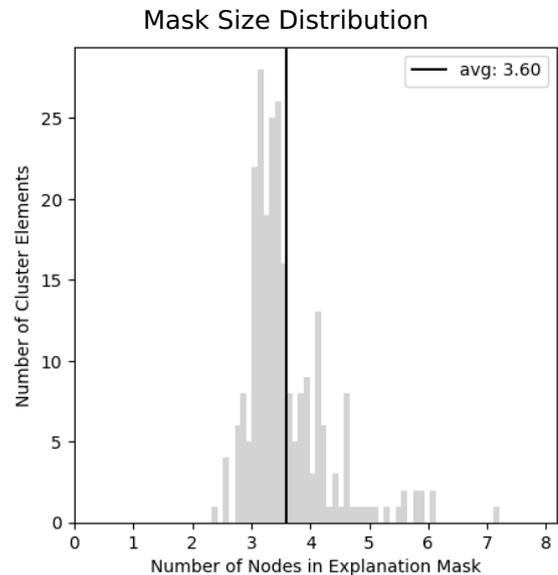
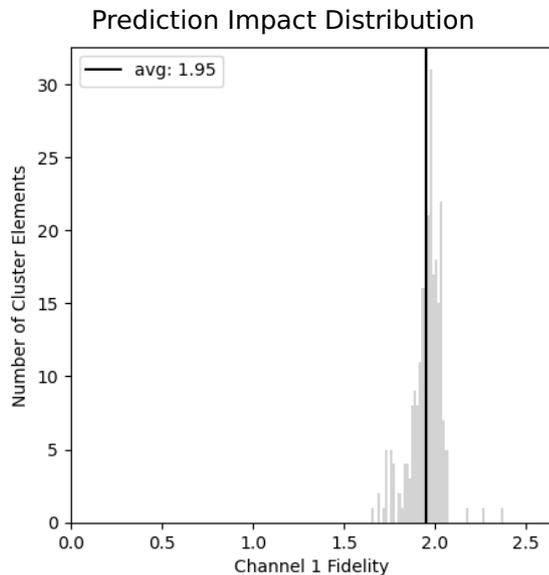
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 241       |
| Channel Index        | 1.0 (0.0) |

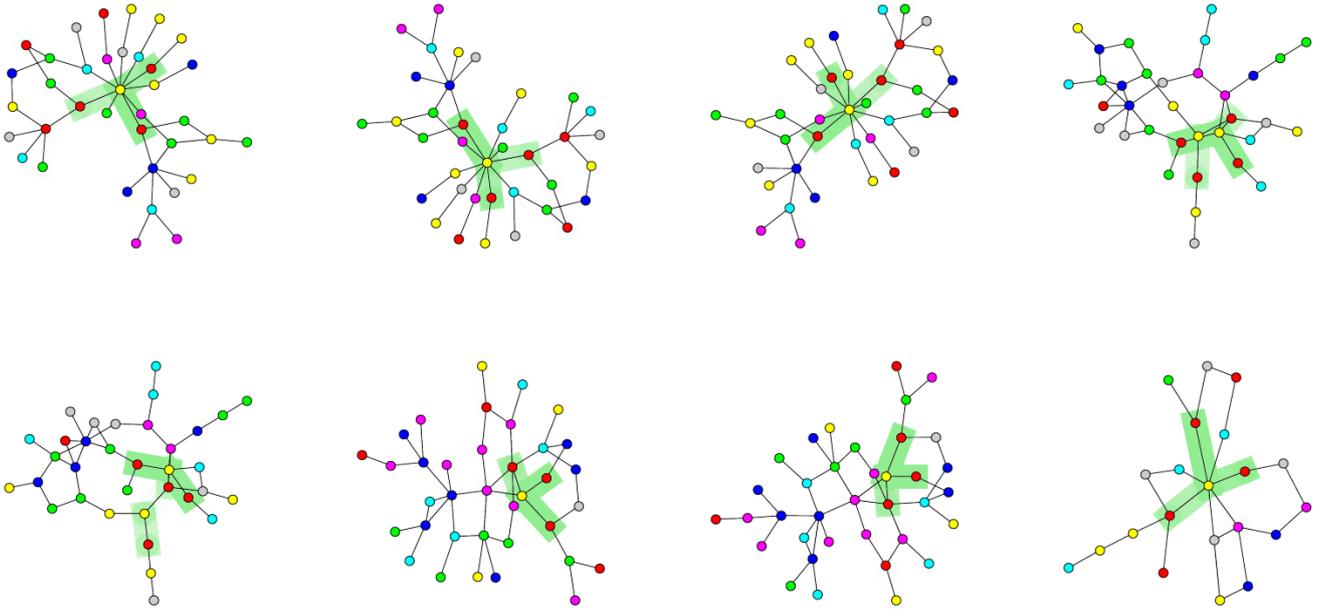
## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.



# Cluster #20 - positive

## Summary

① This is a summary about the most important properties of the cluster. It lists which explanation channel the cluster is from, what the average size of the explanation is as well as the average impact of this clusters members to the prediction outcome.

Cluster 20, from importance channel 1 (*positive*), represents a motif consisting of  $3.8 (\pm 0.7)$  nodes. The concept is generally associated with an impact of  $1.9 (\pm 0.0)$  on the prediction outcome.

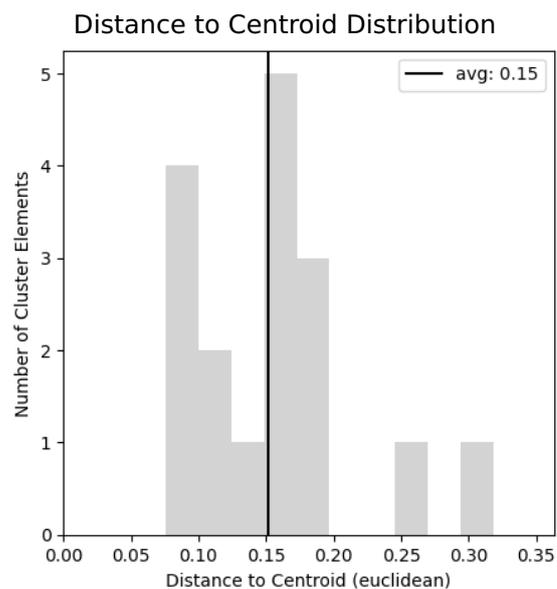
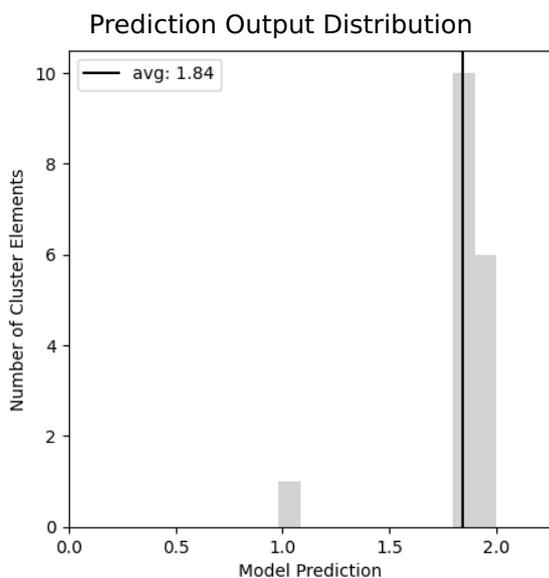
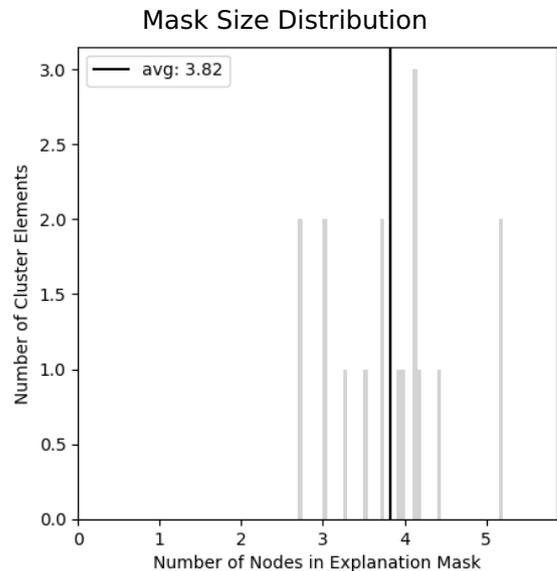
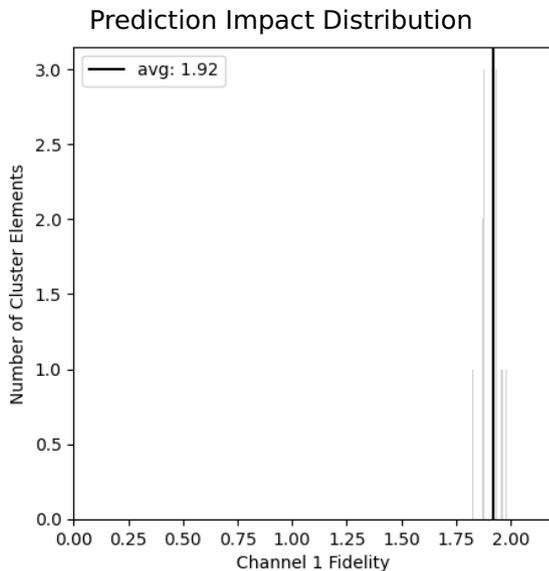
## Properties

① This section shows some numeric information about the cluster in a tabular format. The left column is a description of the property and the right column shows the value of that property.

|                      |           |
|----------------------|-----------|
| No. Cluster Members: | 17        |
| Channel Index        | 1.0 (0.0) |

## Member Statistics

① This section shows various statistical distributions about some aspects of the various cluster members. As distributions over the cluster members, the vertical axis always shows the number of elements associated with a certain properties and the horizontal axis shows the different values that the properties can take.



## Example Elements

① This section shows the visualization of some example members of the cluster. A cluster member is a combination of a base graph and an explanation mask, whereby the masks indicates what kind of motif the cluster represents. In the best case, the explanation masks (highlighted nodes and edges) show some sort of common pattern even though the base graphs may differ.

