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Article

Neutrosophic Messy-Style SuperHyperGraphs to Form Neutrosophic SuperHyperStable to Act on Cancer's Neutrosophic Recognitions in Special ViewPoints

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Abstract: In this research, new setting is introduced for new SuperHyperNotion, namely, Neutrosophic SuperHyperStable. In this research article, there are some research segments for “Neutrosophic SuperHyperStable” about some researches on neutrosophic SuperHyperStable. With researches on the basic properties, the research article starts to make neutrosophic SuperHyperStable theory more understandable. Assume a neutrosophic SuperHyperGraph. Then a “neutrosophic SuperHyperStable” $\mathcal{I}_n(NSHG)$ for a neutrosophic SuperHyperGraph $NSHG : (V, E)$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. A basic familiarity with SuperHyperGraph theory and neutrosophic SuperHyperGraph theory are proposed.

Keywords: neutrosophic SuperHyperGraph; neutrosophic SuperHyperStable; cancer's neutrosophic recognition

AMS Subject Classification: 05C17; 05C22; 05E45

1. Background

Look at [1–21] for some researches.

2. Neutrosophic SuperHyperStable

Assume a neutrosophic SuperHyperGraph. Then a “neutrosophic SuperHyperStable” $\mathcal{I}_n(NSHG)$ for a neutrosophic SuperHyperGraph $NSHG : (V, E)$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common.

Example 2.1. Assume the neutrosophic SuperHyperGraphs in the Figures 1–20.

- On the Figure 1, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. E_1 and E_3 neutrosophic SuperHyperStable are some empty neutrosophic SuperHyperEdges but E_2 is a loop neutrosophic SuperHyperEdge and E_4 is an neutrosophic SuperHyperEdge. Thus in the terms of SuperHyperNeighbor, there's only one neutrosophic SuperHyperEdge, namely, E_4 . The neutrosophic SuperHyperVertex, V_3 is isolated means that there's no neutrosophic SuperHyperEdge has it as an endpoint. Thus neutrosophic SuperHyperVertex, V_3 , is contained in every given neutrosophic SuperHyperStable. All the following neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices are the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable.

$$\begin{aligned} &\{V_3, V_1\} \\ &\{V_3, V_2\} \\ &\{V_3, V_4\} \end{aligned}$$

The neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, are the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSets of the neutrosophic SuperHyperVertices, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, are corresponded to a neutrosophic SuperHyperStable $\mathcal{I}(\text{NSHG})$ for a neutrosophic SuperHyperGraph NSHG : (V, E) is **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only **two** neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet **includes** only **one** neutrosophic SuperHyperVertex. But the neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, don't have less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable **are** up. To sum them up, the neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, **are** the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSets of the neutrosophic SuperHyperVertices, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, are corresponded to a neutrosophic SuperHyperStable $\mathcal{I}(\text{NSHG})$ for a neutrosophic SuperHyperGraph NSHG : (V, E) is the neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common **and** they are corresponded to a **neutrosophic SuperHyperStable**. Since They've **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSets, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, are up. The obvious simple type-neutrosophic SuperHyperSets of the neutrosophic SuperHyperStable, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, are neutrosophic SuperHyperSets, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, don't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . It's interesting to mention that the only obvious simple type-neutrosophic SuperHyperSets of the neutrosophic neutrosophic SuperHyperStable amid those obvious simple type-neutrosophic SuperHyperSets of the neutrosophic SuperHyperStable, is only $\{V_3, V_4\}$.

- On the Figure 2, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. E_1 and E_3 neutrosophic SuperHyperStable are some empty neutrosophic SuperHyperEdges but E_2 is a loop neutrosophic SuperHyperEdge and E_4 is an neutrosophic SuperHyperEdge. Thus in the terms of SuperHyperNeighbor, there's only one neutrosophic SuperHyperEdge, namely, E_4 . The neutrosophic SuperHyperVertex, V_3 is isolated means that there's no neutrosophic SuperHyperEdge has it as an endpoint. Thus neutrosophic SuperHyperVertex, V_3 , is contained in every given neutrosophic SuperHyperStable. All the following neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices are the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable.

$$\{V_3, V_1\}$$

$$\{V_3, V_2\}$$

$$\{V_3, V_4\}$$

The neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, are the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSets of the neutrosophic SuperHyperVertices, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, are corresponded to a neutrosophic SuperHyperStable $\mathcal{I}(\text{NSHG})$ for a neutrosophic SuperHyperGraph NSHG : (V, E) is **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic

SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only **two** neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet **includes** only **one** neutrosophic SuperHyperVertex. But the neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, don't have less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable **are** up. To sum them up, the neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, **are** the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSets of the neutrosophic SuperHyperVertices, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, are corresponded to a neutrosophic SuperHyperStable $\mathcal{I}(\text{NSHG})$ for a neutrosophic SuperHyperGraph NSHG : (V, E) is the neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common **and** they are corresponded to a **neutrosophic SuperHyperStable**. Since They've **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSets, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, are up. The obvious simple type-neutrosophic SuperHyperSets of the neutrosophic SuperHyperStable, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, are neutrosophic SuperHyperSets, $\{V_3, V_1\}, \{V_3, V_2\}, \{V_3, V_4\}$, don't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . It's interesting to mention that the only obvious simple type-neutrosophic SuperHyperSets of the neutrosophic neutrosophic SuperHyperStable amid those obvious simple type-neutrosophic SuperHyperSets of the neutrosophic SuperHyperStable, is only $\{V_3, V_4\}$.

- On the Figure 3, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. E_1, E_2 and E_3 are some empty neutrosophic SuperHyperEdges but E_4 is an neutrosophic SuperHyperEdge. Thus in the terms of SuperHyperNeighbor, there's only one neutrosophic SuperHyperEdge, namely, E_4 . The neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices, $\{V_1\}, \{V_2\}, \{V_3\}$, are the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSets of the neutrosophic SuperHyperVertices, $\{V_1\}, \{V_2\}, \{V_3\}$, are **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only **one** neutrosophic SuperHyperVertex **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable **aren't** up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet **includes** only **one** neutrosophic SuperHyperVertex in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices, $\{V_1\}, \{V_2\}, \{V_3\}$, don't have more than one neutrosophic SuperHyperVertex **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSets of the neutrosophic SuperHyperStable **aren't** up. To sum them up, the neutrosophic SuperHyperSets of neutrosophic SuperHyperVertices, $\{V_1\}, \{V_2\}, \{V_3\}$, **aren't** the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSets of the neutrosophic SuperHyperVertices, $\{V_1\}, \{V_2\}, \{V_3\}$, are corresponded to a neutrosophic SuperHyperStable $\mathcal{I}(\text{NSHG})$ for a neutrosophic SuperHyperGraph NSHG : (V, E) is the neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common **and** they are **neutrosophic SuperHyperStable**. Since they've **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic

SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There are only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSets, $\{V_1\}, \{V_2\}, \{V_3\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_1\}, \{V_2\}, \{V_3\}$, aren't up. The obvious simple type-neutrosophic SuperHyperSets of the neutrosophic SuperHyperStable, $\{V_1\}, \{V_2\}, \{V_3\}$, are the neutrosophic SuperHyperSets, $\{V_1\}, \{V_2\}, \{V_3\}$, don't include only more than one neutrosophic SuperHyperVertex in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . It's interesting to mention that the only obvious simple type-neutrosophic SuperHyperSets of the neutrosophic neutrosophic SuperHyperStable amid those obvious simple type-neutrosophic SuperHyperSets of the neutrosophic SuperHyperStable, is only $\{V_3\}$.

- On the Figure 4, the neutrosophic SuperHyperNotion, namely, a neutrosophic SuperHyperStable, is up. There's no empty neutrosophic SuperHyperEdge but E_3 are a loop neutrosophic SuperHyperEdge on $\{F\}$, and there are some neutrosophic SuperHyperEdges, namely, E_1 on $\{H, V_1, V_3\}$, alongside E_2 on $\{O, H, V_4, V_3\}$ and E_4, E_5 on $\{N, V_1, V_2, V_3, F\}$. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_4\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_4\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable isn't up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet includes only one neutrosophic SuperHyperVertex since it doesn't form any kind of pairs titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_4\}$, doesn't have less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable isn't up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_4\}$, is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_4\}$, is the neutrosophic SuperHyperSet S_s of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common and it's neutrosophic SuperHyperStable. Since it's the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet, $\{V_2, V_4\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_2, V_4\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_2, V_4\}$, is a neutrosophic SuperHyperSet, $\{V_2, V_4\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) .
- On the Figure 5, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_6, V_9, V_{15}\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_6, V_9, V_{15}\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only one neutrosophic SuperHyperVertex inside the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet includes only one neutrosophic SuperHyperVertex thus it doesn't form any kind of pairs titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_6, V_9, V_{15}\}$, doesn't have less than two neutrosophic SuperHyperVertices inside

the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_6, V_9, V_{15}\}$, is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_6, V_9, V_{15}\}$, is the neutrosophic SuperHyperSet S_s of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. and it's neutrosophic SuperHyperStable. Since it's the maximum neutrosophic cardinality of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet, $\{V_2, V_6, V_9, V_{15}\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_2, V_6, V_9, V_{15}\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_2, V_6, V_9, V_{15}\}$, is a neutrosophic SuperHyperSet, $\{V_2, V_6, V_9, V_{15}\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) is mentioned as the SuperHyperModel NSHG : (V, E) in the Figure 5.

- On the Figure 6, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is the maximum neutrosophic cardinality of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only only neutrosophic SuperHyperVertex inside the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet includes only one neutrosophic SuperHyperVertex doesn't form any kind of pairs titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

doesn't have less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is the neutrosophic SuperHyperSet S_s of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common and it's a neutrosophic SuperHyperStable. Since it's the maximum neutrosophic cardinality of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

Thus the non-obvious neutrosophic SuperHyperStable,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is a neutrosophic SuperHyperSet,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) with a illustrated SuperHyperModeling of the Figure 6.

- On the Figure 7, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5, V_9\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_5, V_9\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only one neutrosophic SuperHyperVertex inside the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet includes only one neutrosophic SuperHyperVertex doesn't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5, V_9\}$, doesn't have less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5, V_9\}$, is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_5, V_9\}$, is the neutrosophic SuperHyperSet S_s of

neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common and it's a neutrosophic SuperHyperStable. Since it's the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet, $\{V_2, V_5, V_9\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_2, V_5, V_9\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_2, V_5, V_9\}$, is a neutrosophic SuperHyperSet, $\{V_2, V_5, V_9\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) of depicted SuperHyperModel as the Figure 7.

- On the Figure 8, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5, V_8\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_5, V_8\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're not only two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet includes only two neutrosophic SuperHyperVertices doesn't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5, V_8\}$, doesn't have less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5, V_8\}$, is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_5, V_8\}$, is the neutrosophic SuperHyperSet S s of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common and it's a neutrosophic SuperHyperStable. Since it's the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet, $\{V_2, V_5, V_8\}$, Thus the non-obvious neutrosophic SuperHyperStable, $\{V_2, V_5, V_8\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_2, V_5, V_8\}$, is a neutrosophic SuperHyperSet, $\{V_2, V_5, V_8\}$, doesn't exclude only more than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) of dense SuperHyperModel as the Figure 8.
- On the Figure 9, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is **the maximum neutrosophic cardinality** of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only **only** neutrosophic SuperHyperVertex **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable **is** up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet **includes** only **one** neutrosophic SuperHyperVertex doesn't form any kind of pairs titled to **SuperHyperNeighbors** in a connected neutrosophic SuperHyperGraph NSHG : (V, E). But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

doesn't have less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable **is** up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is the neutrosophic SuperHyperSet Ss of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common **and** it's a **neutrosophic SuperHyperStable**. Since it's **the maximum neutrosophic cardinality** of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

Thus the non-obvious neutrosophic SuperHyperStable,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

is a neutrosophic SuperHyperSet,

$$\{V_2, V_4, V_6, V_8, V_{10}, \\ V_{22}, V_{19}, V_{17}, V_{15}, V_{13}, \},$$

- doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic neutrosophic SuperHyperGraph NSHG : (V, E) with a messy SuperHyperModeling of the Figure 9.
- On the Figure 10, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5, V_8\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_5, V_8\}$, is **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're not only **two** neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable **is** up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet **includes** only **two** neutrosophic SuperHyperVertices doesn't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5, V_8\}$, doesn't have less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable **is** up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5, V_8\}$, **is** the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_5, V_8\}$, is the neutrosophic SuperHyperSet S s of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common **and** it's a **neutrosophic SuperHyperStable**. Since it's **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet, $\{V_2, V_5, V_8\}$, Thus the non-obvious neutrosophic SuperHyperStable, $\{V_2, V_5, V_8\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_2, V_5, V_8\}$, is a neutrosophic SuperHyperSet, $\{V_2, V_5, V_8\}$, doesn't exclude only more than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) of highly-embedding-connected SuperHyperModel as the Figure 10.
 - On the Figure 11, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_5\}$, is **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only **two** neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable **is** up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet **includes** only less than **two** neutrosophic SuperHyperVertices don't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5\}$, doesn't have less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable **is** up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5\}$, **is** the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_5\}$, is the neutrosophic SuperHyperSet S s of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common **and** it's a **neutrosophic SuperHyperStable**. Since it's **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic

SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet, $\{V_2, V_5\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_2, V_5\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_2, V_5\}$, is a neutrosophic SuperHyperSet, $\{V_2, V_5\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) .

- On the Figure 12, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_2, V_3, V_7, V_8\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_1, V_2, V_3, V_7, V_8\}$, is **the maximum neutrosophic cardinality** of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're not only **two** neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable **is** up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet **includes** only **two** neutrosophic SuperHyperVertices doesn't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_2, V_3, V_7, V_8\}$, doesn't have less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable **is** up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_2, V_3, V_7, V_8\}$, **is** the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_1, V_2, V_3, V_7, V_8\}$, is the neutrosophic SuperHyperSet Ss of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common **and** they are **neutrosophic SuperHyperStable**. Since it's **the maximum neutrosophic cardinality** of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet, $\{V_1, V_2, V_3, V_7, V_8\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_1, V_2, V_3, V_7, V_8\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_1, V_2, V_3, V_7, V_8\}$, is a neutrosophic SuperHyperSet, $\{V_1, V_2, V_3, V_7, V_8\}$, doesn't include only more than one neutrosophic SuperHyperVertex in a connected neutrosophic SuperHyperGraph NSHG : (V, E) in highly-multiple-connected-style SuperHyperModel On the Figure 12.
- On the Figure 13, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2, V_5\}$, is **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only **two** neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable **is** up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet **includes** only less than **two** neutrosophic SuperHyperVertices don't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5\}$, doesn't have less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable **is** up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2, V_5\}$, **is** the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic

SuperHyperVertices, $\{V_2, V_5\}$, is the neutrosophic SuperHyperSet Ss of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common **and** it's a **neutrosophic SuperHyperStable**. Since it's **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet, $\{V_2, V_5\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_2, V_5\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_2, V_5\}$, is a neutrosophic SuperHyperSet, $\{V_2, V_5\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) .

- On the Figure 14, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_3, V_2\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_3, V_2\}$, is **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only **two** neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable **is** up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet **includes** only less than **two** neutrosophic SuperHyperVertices don't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_3, V_2\}$, doesn't have less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable **is** up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_3, V_2\}$, **is** the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_3, V_2\}$, is the neutrosophic SuperHyperSet Ss of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common **and** it's a **neutrosophic SuperHyperStable**. Since it's **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet, $\{V_3, V_2\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_3, V_2\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_3, V_2\}$, is a neutrosophic SuperHyperSet, $\{V_3, V_2\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) .
- On the Figure 15, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_5, V_2, V_6\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_5, V_2, V_6\}$, is **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only **two** neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable **is** up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet **includes** only less than **two** neutrosophic SuperHyperVertices don't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_5, V_2, V_6\}$, doesn't have less than two neutrosophic SuperHyperVertices **inside** the intended neutrosophic SuperHyperSet. Thus the

non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_5, V_2, V_6\}$, is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_5, V_2, V_6\}$, is the neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common and it's a **neutrosophic SuperHyperStable**. Since it's the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet, $\{V_5, V_2, V_6\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_5, V_2, V_6\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_5, V_2, V_6\}$, is a neutrosophic SuperHyperSet, $\{V_5, V_2, V_6\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) as Linearly-Connected SuperHyperModel On the Figure 15.

- On the Figure 16, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_2, V_8, V_{22}\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_1, V_2, V_8, V_{22}\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet includes only less than two neutrosophic SuperHyperVertices don't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_2, V_8, V_{22}\}$, doesn't have less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_2, V_8, V_{22}\}$, is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_1, V_2, V_8, V_{22}\}$, is the neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common and it's a **neutrosophic SuperHyperStable**. Since it's the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet, $\{V_1, V_2, V_8, V_{22}\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_1, V_2, V_8, V_{22}\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_1, V_2, V_8, V_{22}\}$, is a neutrosophic SuperHyperSet, $\{V_1, V_2, V_8, V_{22}\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) .
- On the Figure 17, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_2, V_8, V_{22}\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_1, V_2, V_8, V_{22}\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic

- SuperHyperStable is a neutrosophic SuperHyperSet includes only less than two neutrosophic SuperHyperVertices don't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_2, V_8, V_{22}\}$, doesn't have less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_2, V_8, V_{22}\}$, is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_1, V_2, V_8, V_{22}\}$, is the neutrosophic SuperHyperSet Ss of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common and it's a neutrosophic SuperHyperStable. Since it's the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet, $\{V_1, V_2, V_8, V_{22}\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_1, V_2, V_8, V_{22}\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_1, V_2, V_8, V_{22}\}$, is a neutrosophic SuperHyperSet, $\{V_1, V_2, V_8, V_{22}\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) as Lnearly-over-packed SuperHyperModel is featured On the Figure 17.
- On the Figure 18, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There's only one neutrosophic SuperHyperVertex inside the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable isn't up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet includes only less than two neutrosophic SuperHyperVertices don't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2\}$, does has less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable isn't up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_2\}$, isn't the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_2\}$, is the neutrosophic SuperHyperSet Ss of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common and it's a neutrosophic SuperHyperStable. Since it's the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There's only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet, $\{V_2\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_2\}$, isn't up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_2\}$, is a neutrosophic SuperHyperSet, $\{V_2\}$, does includes only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E)
 - On the Figure 19, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, O_6, V_9, V_5\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_1, O_6, V_9, V_5\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic

SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet includes only less than two neutrosophic SuperHyperVertices don't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, O_6, V_9, V_5\}$, doesn't have less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, O_6, V_9, V_5\}$, is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_1, O_6, V_9, V_5\}$, is the neutrosophic SuperHyperSet S_s of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common and it's a neutrosophic SuperHyperStable. Since it's the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet, $\{V_1, O_6, V_9, V_5\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_1, O_6, V_9, V_5\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $\{V_1, O_6, V_9, V_5\}$, is a neutrosophic SuperHyperSet, $\{V_1, O_6, V_9, V_5\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) .

- On the Figure 20, the neutrosophic SuperHyperNotion, namely, neutrosophic SuperHyperStable, is up. There's neither empty neutrosophic SuperHyperEdge nor loop neutrosophic SuperHyperEdge. The neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_3, V_5, R_9, V_6, V_9, S_9, V_{10}, P_4, T_4\}$, is the simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_1, V_3, V_5, R_9, V_6, V_9, S_9, V_{10}, P_4, T_4\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There're only two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious neutrosophic SuperHyperStable is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet includes only less than two neutrosophic SuperHyperVertices don't form any kind of pairs are titled to SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph NSHG : (V, E) . But the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_3, V_5, R_9, V_6, V_9, S_9, V_{10}, P_4, T_4\}$, doesn't have less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet. Thus the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable is up. To sum them up, the neutrosophic SuperHyperSet of neutrosophic SuperHyperVertices, $\{V_1, V_3, V_5, R_9, V_6, V_9, S_9, V_{10}, P_4, T_4\}$, is the non-obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices, $\{V_1, V_3, V_5, R_9, V_6, V_9, S_9, V_{10}, P_4, T_4\}$, is the neutrosophic SuperHyperSet S_s of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common and it's a neutrosophic SuperHyperStable. Since it's the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. There aren't only less than two neutrosophic SuperHyperVertices inside the intended neutrosophic SuperHyperSet, $\{V_1, V_3, V_5, R_9, V_6, V_9, S_9, V_{10}, P_4, T_4\}$. Thus the non-obvious neutrosophic SuperHyperStable, $\{V_1, V_3, V_5, R_9, V_6, V_9, S_9, V_{10}, P_4, T_4\}$, is up. The obvious simple type-neutrosophic SuperHyperSet

of the neutrosophic SuperHyperStable, $\{V_1, V_3, V_5, R_9, V_6, V_9, S_9, V_{10}, P_4, T_4\}$, is a neutrosophic SuperHyperSet, $\{V_1, V_3, V_5, R_9, V_6, V_9, S_9, V_{10}, P_4, T_4\}$, doesn't include only less than two neutrosophic SuperHyperVertices in a connected neutrosophic SuperHyperGraph NSHG : (V, E) .

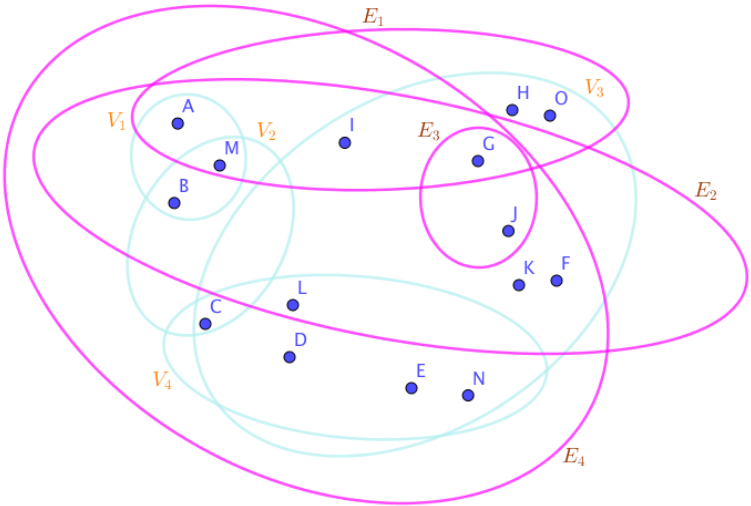


Figure 1. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

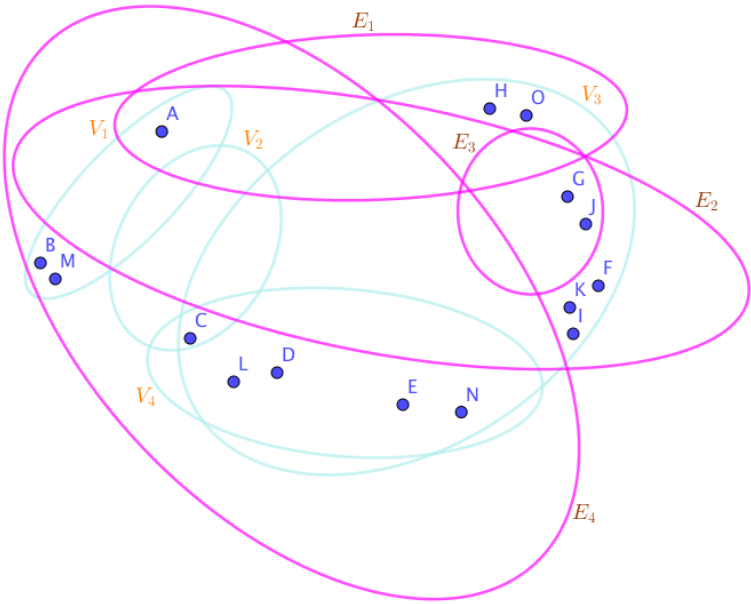


Figure 2. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

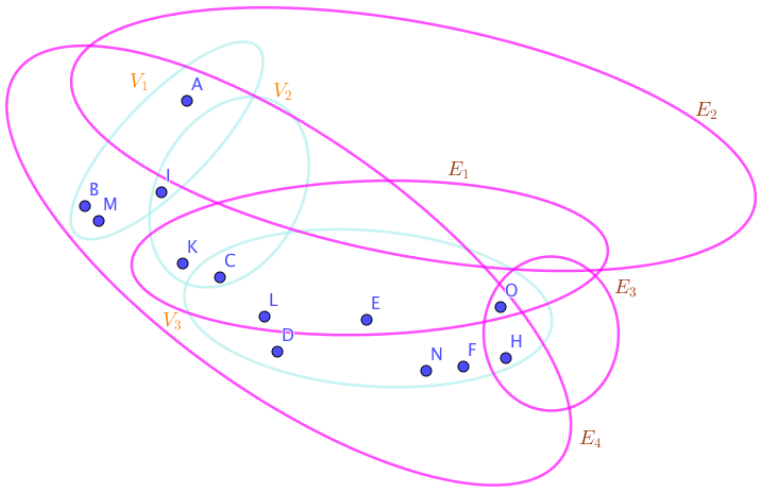


Figure 3. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

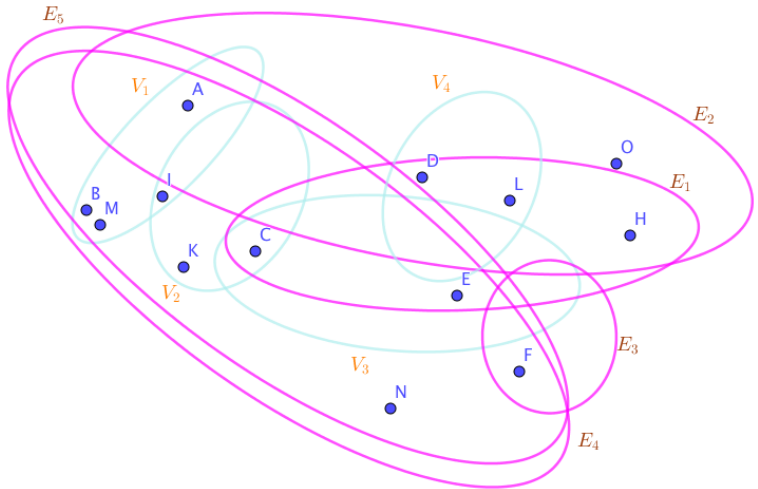


Figure 4. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

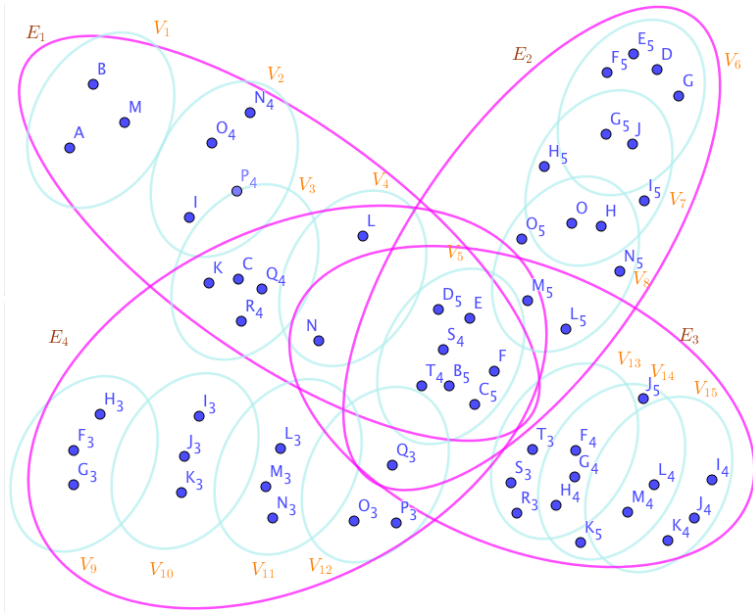


Figure 5. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

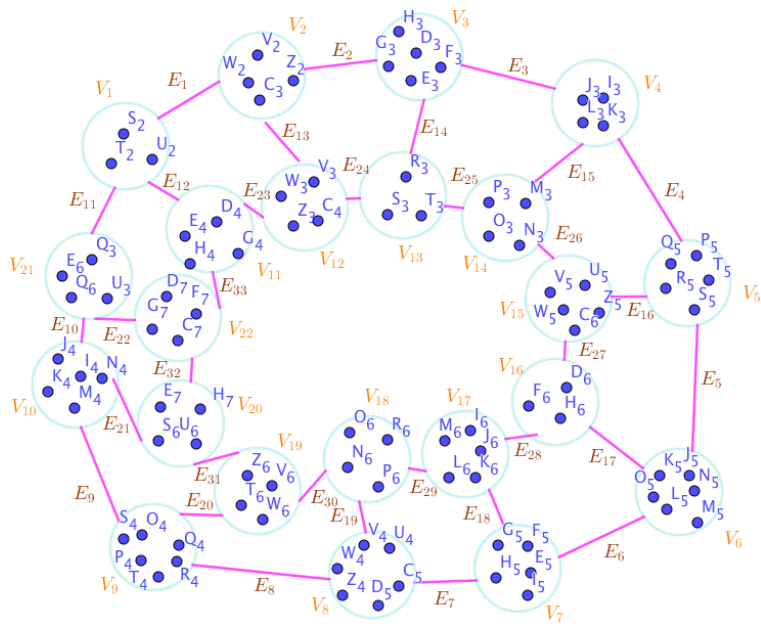


Figure 6. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

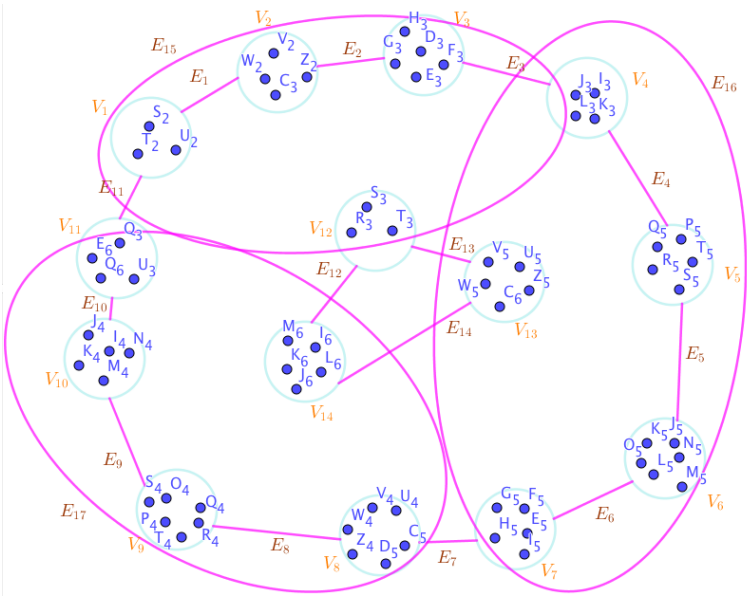


Figure 7. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

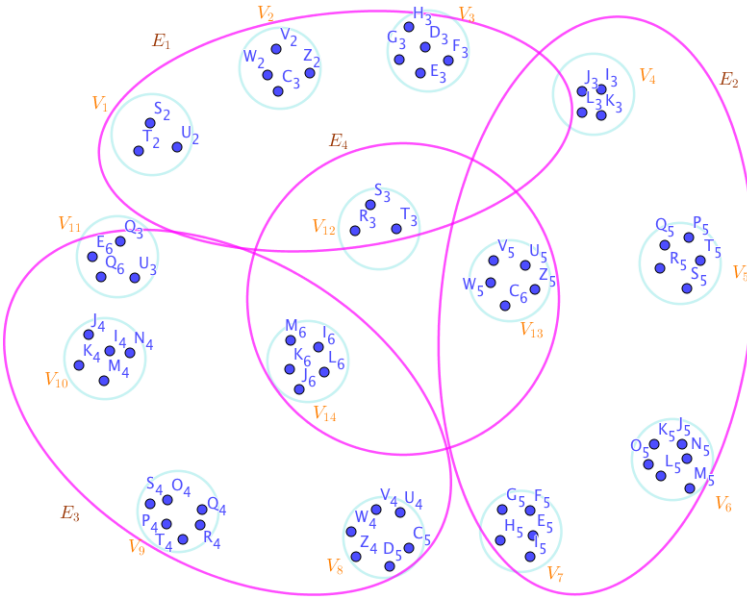


Figure 8. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

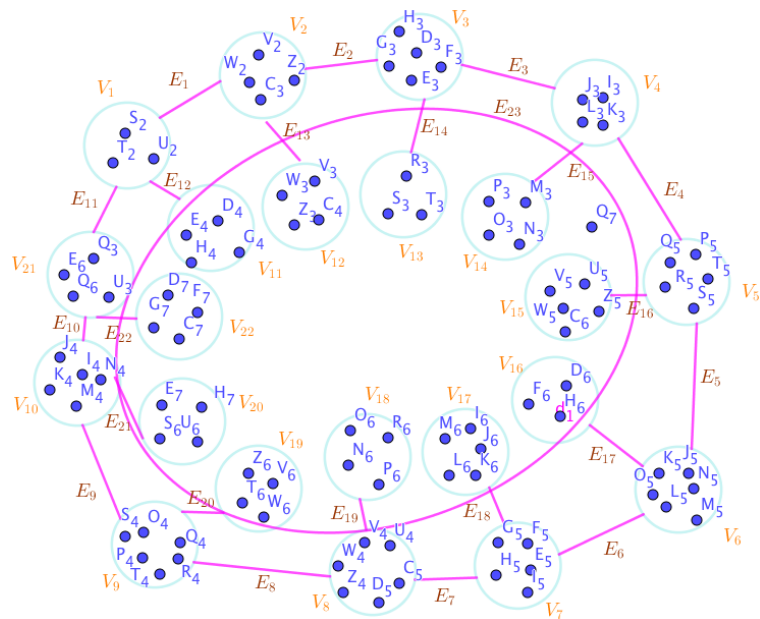


Figure 9. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

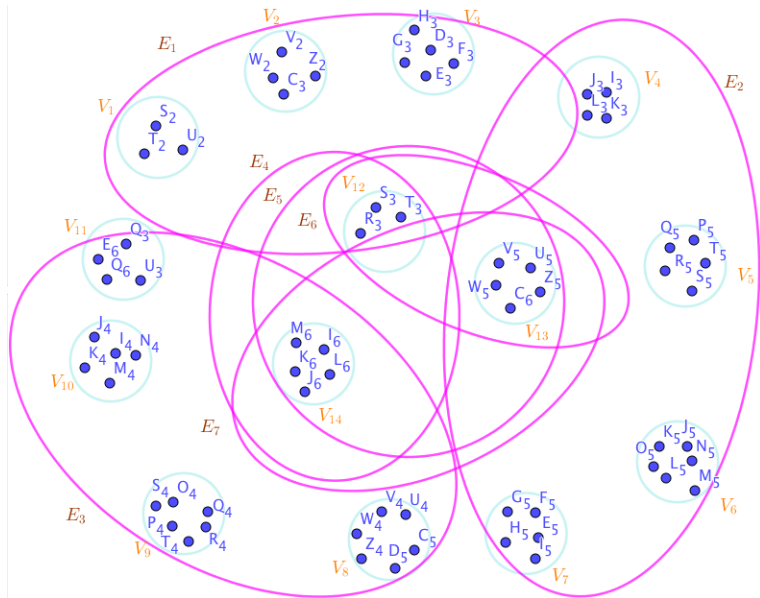


Figure 10. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

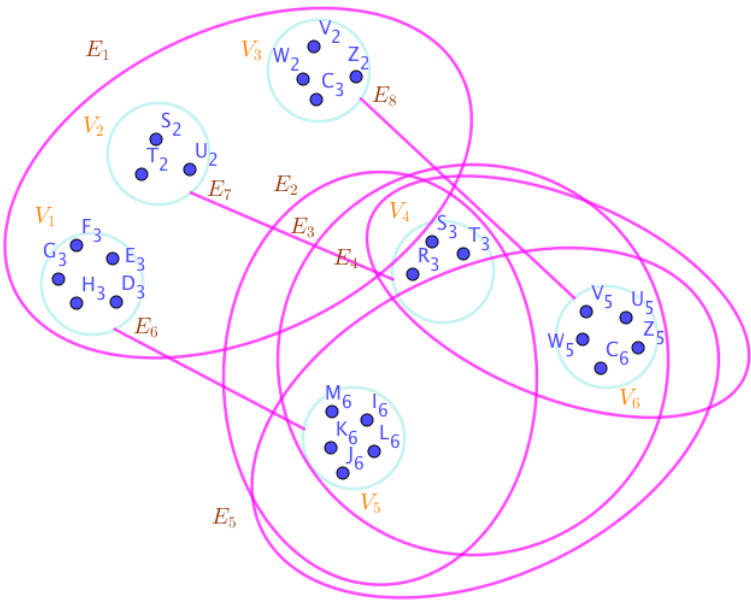


Figure 11. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

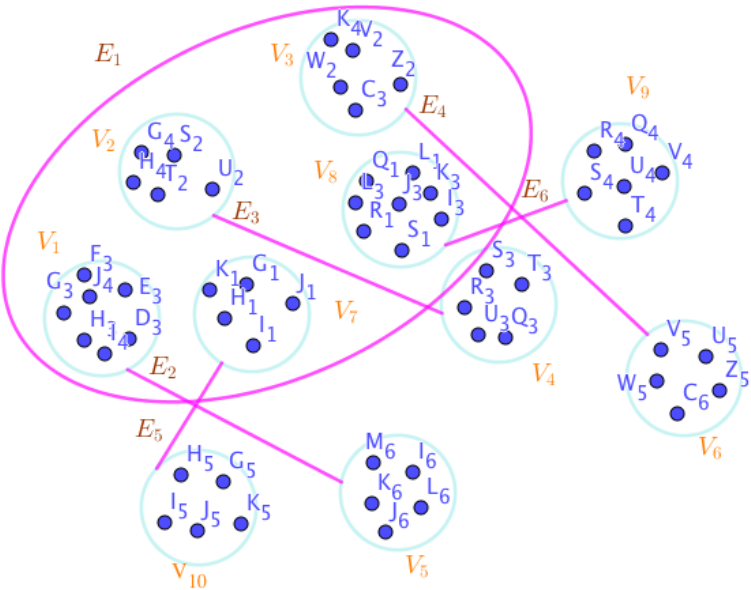


Figure 12. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

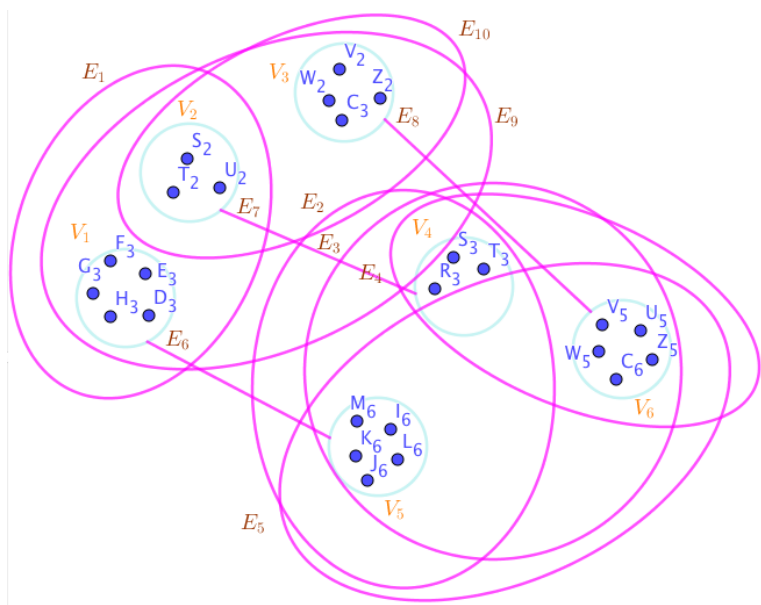


Figure 13. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

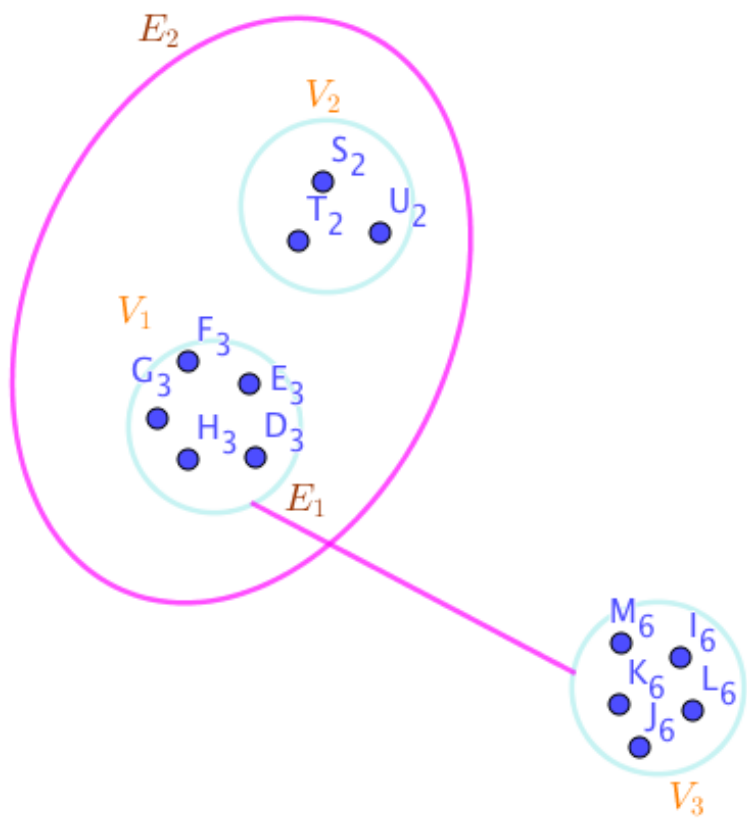


Figure 14. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

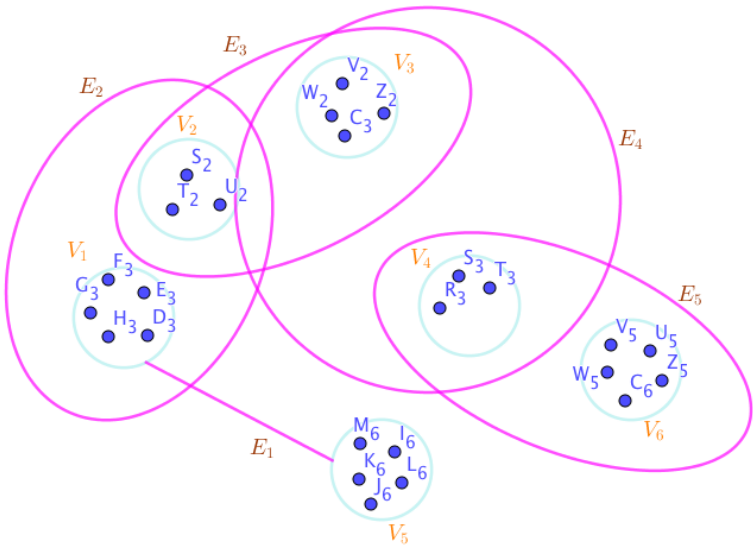


Figure 15. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

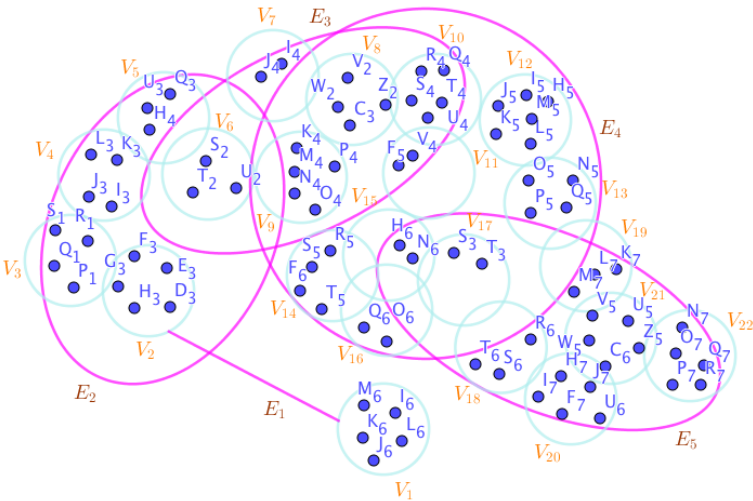


Figure 16. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

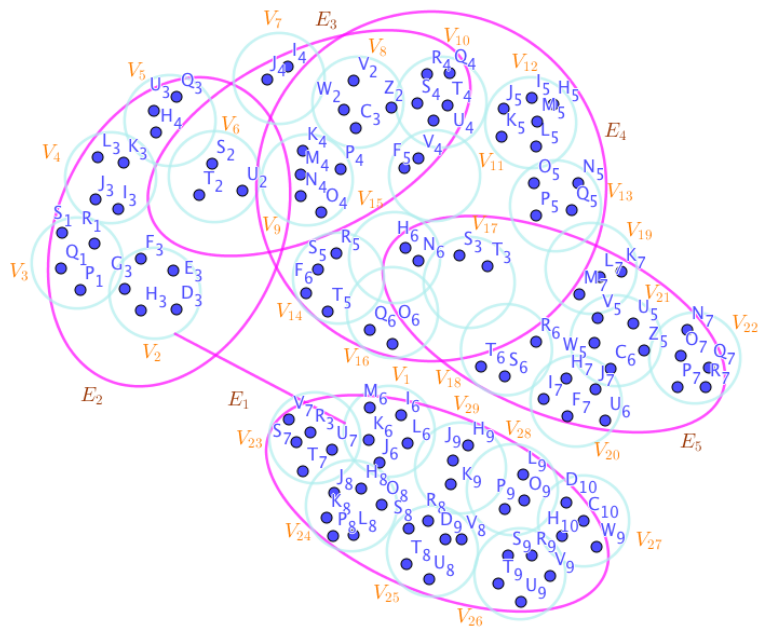


Figure 17. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

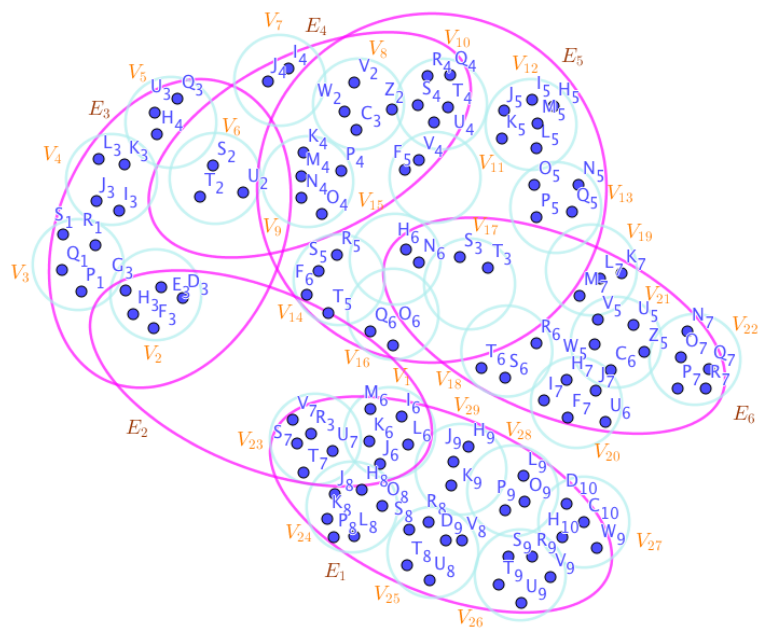


Figure 18. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

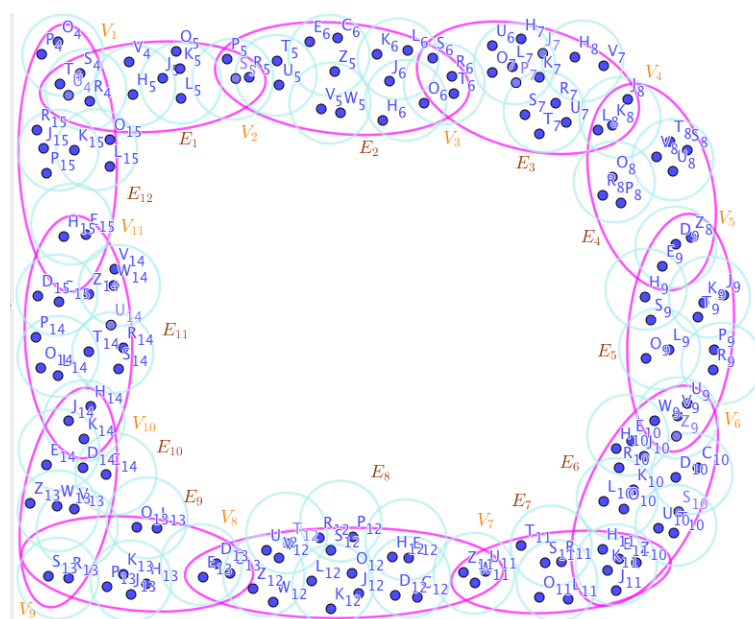


Figure 19. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

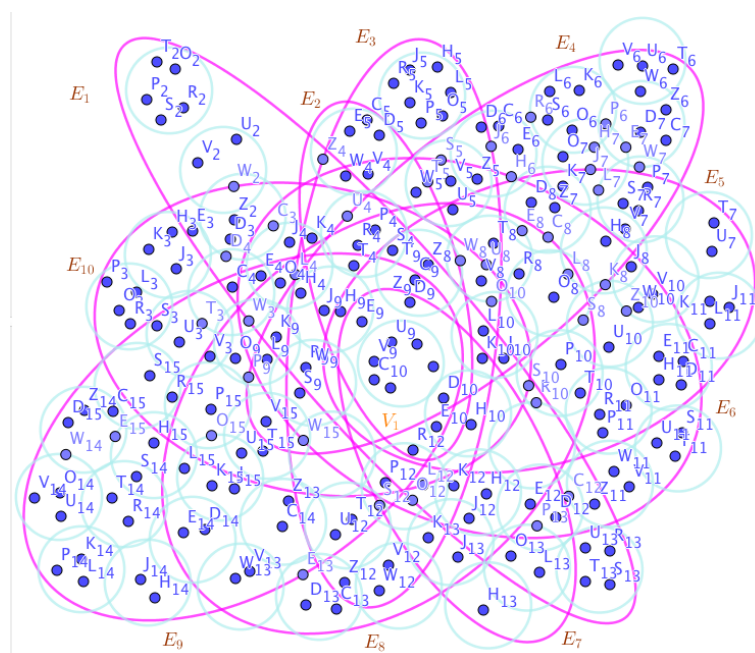


Figure 20. The neutrosophic SuperHyperGraphs Associated to the Notions of neutrosophic SuperHyperStable in the Example 2.1.

Proposition 2.2. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Then in the worst case, literally, $V \setminus V \setminus \{z\}$, is a neutrosophic SuperHyperStable. In other words, the least neutrosophic cardinality, the lower sharp bound for the neutrosophic cardinality, of a neutrosophic SuperHyperStable is the neutrosophic cardinality of $V \setminus V \setminus \{z\}$.

Proof. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't a neutrosophic SuperHyperStable.

Since it doesn't have **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it **doesn't do** the procedure such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure"]. There's only **one** neutrosophic SuperHyperVertex **inside** the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, **is** a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, **includes** only **one** neutrosophic SuperHyperVertex doesn't form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the **maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices **such that** $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. \square

Proposition 2.3. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Then the extreme number of neutrosophic SuperHyperStable has, the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality, is the extreme neutrosophic cardinality of $V \setminus V \setminus \{z\}$ if there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality.

Proof. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't an neutrosophic SuperHyperStable. Since it doesn't have **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it **doesn't do** the procedure such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure"]. There's only **one** neutrosophic SuperHyperVertex **inside** the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, **is** a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, **includes** only **one** neutrosophic SuperHyperVertex doesn't form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the **maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices **such that** $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Then the extreme number of neutrosophic SuperHyperStable has, the least neutrosophic cardinality, the lower

sharp bound for neutrosophic cardinality, is the extreme neutrosophic cardinality of $V \setminus V \setminus \{z\}$ if there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. \square

Proposition 2.4. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. If a neutrosophic SuperHyperEdge has z neutrosophic SuperHyperVertices, then $z - 1$ number of those interior neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge exclude to any neutrosophic SuperHyperStable.

Proof. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Let a neutrosophic SuperHyperEdge has z neutrosophic SuperHyperVertices. Consider $z - 2$ number of those neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge exclude to any given neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't an neutrosophic SuperHyperStable. Since it doesn't have the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it doesn't do the procedure such that such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure".]. There's only one neutrosophic SuperHyperVertex inside the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, includes only one neutrosophic SuperHyperVertex doesn't form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Thus, if a neutrosophic SuperHyperEdge has z neutrosophic SuperHyperVertices, then $z - 1$ number of those interior neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge exclude to any neutrosophic SuperHyperStable. \square

Proposition 2.5. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. There's not any neutrosophic SuperHyperEdge has only more than one distinct interior neutrosophic SuperHyperVertex inside of any given neutrosophic SuperHyperStable. In other words, there's not an unique neutrosophic SuperHyperEdge has only two distinct neutrosophic SuperHyperVertices in a neutrosophic SuperHyperStable.

Proof. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Let a neutrosophic SuperHyperEdge has some neutrosophic SuperHyperVertices. Consider some numbers of those neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge excluding more than one distinct neutrosophic SuperHyperVertex, exclude to any given neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. Assume

a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{\}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't a neutrosophic SuperHyperStable. Since it doesn't have **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it **doesn't do** the procedure such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure".]. There's only **one** neutrosophic SuperHyperVertex **inside** the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, **is** a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, **includes** only **one** neutrosophic SuperHyperVertex doesn't form any kind of pairs are titled **SuperHyperNeighbors** in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the **maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices **such that** $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Thus, there's not any neutrosophic SuperHyperEdge has only more than one distinct interior neutrosophic SuperHyperVertex inside of any given neutrosophic SuperHyperStable. In other words, there's not an unique neutrosophic SuperHyperEdge has only two distinct neutrosophic SuperHyperVertices in a neutrosophic SuperHyperStable. \square

Proposition 2.6. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The all interior neutrosophic SuperHyperVertices belong to any neutrosophic SuperHyperStable if for any of them, there's no other corresponded neutrosophic SuperHyperVertex such that the two interior neutrosophic SuperHyperVertices are mutually SuperHyperNeighbors.

Proof. Let a neutrosophic SuperHyperEdge has some neutrosophic SuperHyperVertices. Consider all numbers of those neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge excluding one distinct neutrosophic SuperHyperVertex, exclude to any given neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{\}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't a neutrosophic SuperHyperStable. Since it doesn't have **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it **doesn't do** the procedure such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic

SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure".]. There's only **one** neutrosophic SuperHyperVertex **inside** the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, **is** a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, **includes** only **one** neutrosophic SuperHyperVertex doesn't form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the **maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices **such that** $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Thus, the all interior neutrosophic SuperHyperVertices belong to any neutrosophic SuperHyperStable if for any of them, there's no other corresponded neutrosophic SuperHyperVertex such that the two interior neutrosophic SuperHyperVertices are mutually SuperHyperNeighbors. \square

Proposition 2.7. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The any neutrosophic SuperHyperStable only contains all interior neutrosophic SuperHyperVertices and all exterior neutrosophic SuperHyperVertices where there's any of them has no SuperHyperNeighbors in and there's no SuperHyperNeighborhoods in but everything is possible about SuperHyperNeighborhoods and SuperHyperNeighbors out.

Proof. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Let a neutrosophic SuperHyperEdge has some neutrosophic SuperHyperVertices. Consider all numbers of those neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge excluding one distinct neutrosophic SuperHyperVertex, exclude to any given neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't an neutrosophic SuperHyperStable. Since it doesn't have **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it **doesn't do** the procedure such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure".]. There's only **one** neutrosophic SuperHyperVertex **inside** the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, **is** a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, **includes** only **one** neutrosophic SuperHyperVertex doesn't form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the **maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices **such that** $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Thus, the any neutrosophic SuperHyperStable only contains all interior neutrosophic SuperHyperVertices and all exterior neutrosophic SuperHyperVertices where there's any

of them has no SuperHyperNeighbors in and there's no SuperHyperNeighborhoods in but everything is possible about SuperHyperNeighborhoods and SuperHyperNeighbors out. \square

Remark 2.8. The words “neutrosophic SuperHyperStable” and “SuperHyperDominating” refer to the maximum type-style and the minimum type-style. In other words, they refer to both the maximum[minimum] number and the neutrosophic SuperHyperSet with the maximum[minimum] neutrosophic cardinality.

Proposition 2.9. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Consider a SuperHyperDominating. Then a neutrosophic SuperHyperStable is either in or out.

Proof. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Consider a SuperHyperDominating. By applying the Proposition 2.7, the results are up. Thus on a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, and in a SuperHyperDominating. Then a neutrosophic SuperHyperStable is either in or out. \square

3. Results on Neutrosophic SuperHyperClasses

Proposition 3.1. Assume a connected SuperHyperPath $NSHP : (V, E)$. Then a neutrosophic SuperHyperStable-style with the maximum SuperHyperneutrosophic cardinality is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices.

Proposition 3.2. Assume a connected SuperHyperPath $NSHP : (V, E)$. Then a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices with only all exceptions in the form of interior neutrosophic SuperHyperVertices from the common neutrosophic SuperHyperEdges. An neutrosophic SuperHyperStable has the number of all the interior neutrosophic SuperHyperVertices minus their SuperHyperNeighborhoods.

Proof. Assume a connected SuperHyperPath $NSHP : (V, E)$. Let a neutrosophic SuperHyperEdge has some neutrosophic SuperHyperVertices. Consider all numbers of those neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge excluding one distinct neutrosophic SuperHyperVertex, exclude to any given neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{ \}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't an neutrosophic SuperHyperStable. Since it doesn't have the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it doesn't do the procedure such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do “the procedure”]. There's only one neutrosophic SuperHyperVertex inside the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, includes only one neutrosophic SuperHyperVertex doesn't

form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the **maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices **such that** $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Thus, in a connected SuperHyperPath $NSHP : (V, E)$, a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices with only all exceptions in the form of interior neutrosophic SuperHyperVertices from the common neutrosophic SuperHyperEdges. An neutrosophic SuperHyperStable has the number of all the interior neutrosophic SuperHyperVertices minus their SuperHyperNeighborhoods. \square

Example 3.3. In the Figure 21, the connected SuperHyperPath $NSHP : (V, E)$, is highlighted and featured. The neutrosophic SuperHyperSet, $\{V_{27}, V_2, V_7, V_{12}, V_{22}\}$, of the neutrosophic SuperHyperVertices of the connected SuperHyperPath $NSHP : (V, E)$, in the SuperHyperModel Figure 21, is the neutrosophic SuperHyperStable.

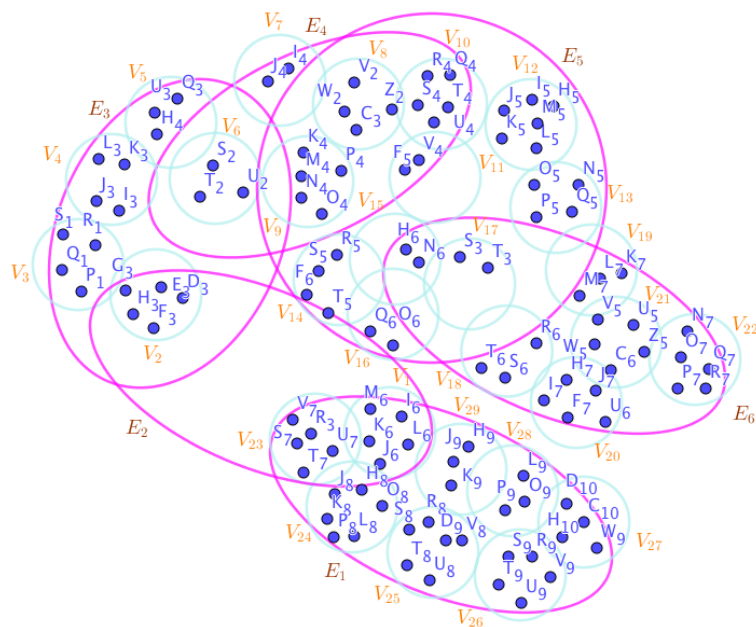


Figure 21. A SuperHyperPath Associated to the Notions of neutrosophic SuperHyperStable in the Example 3.3.

Proposition 3.4. Assume a connected SuperHyperCycle $NSHC : (V, E)$. Then a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices with only all exceptions in the form of interior neutrosophic SuperHyperVertices from the same SuperHyperNeighborhoods. A neutrosophic SuperHyperStable has the number of all the neutrosophic SuperHyperEdges and the lower bound is the half number of all the neutrosophic SuperHyperEdges.

Proof. Assume a connected SuperHyperCycle $NSHC : (V, E)$. Let a neutrosophic SuperHyperEdge has some neutrosophic SuperHyperVertices. Consider all numbers of those neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge excluding one distinct neutrosophic SuperHyperVertex, exclude to any given neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{\}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a

neutrosophic SuperHyperEdge in common but it isn't an neutrosophic SuperHyperStable. Since it doesn't have **the maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it **doesn't do** the procedure such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure"]. There's only **one** neutrosophic SuperHyperVertex **inside** the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, **is** a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, **includes** only **one** neutrosophic SuperHyperVertex doesn't form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the **maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices **such that** $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Thus, in a connected SuperHyperCycle $NSHC : (V, E)$, a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices with only all exceptions in the form of interior neutrosophic SuperHyperVertices from the same SuperHyperNeighborhoods. A neutrosophic SuperHyperStable has the number of all the neutrosophic SuperHyperEdges and the lower bound is the half number of all the neutrosophic SuperHyperEdges. \square

Example 3.5. In the Figure 22, the connected SuperHyperCycle $NSHC : (V, E)$, is highlighted and featured. The obtained neutrosophic SuperHyperSet, by the Algorithm in previous result, of the neutrosophic SuperHyperVertices of the connected SuperHyperCycle $NSHC : (V, E)$, in the SuperHyperModel Figure 22,

$$\begin{aligned} & \{ \{P_{13}, J_{13}, K_{13}, H_{13}\}, \\ & \{Z_{13}, W_{13}, V_{13}\}, \{U_{14}, T_{14}, R_{14}, S_{14}\}, \\ & \{P_{15}, J_{15}, K_{15}, R_{15}\}, \\ & \{J_5, O_5, K_5, L_5\}, \{J_5, O_5, K_5, L_5\}, V_3, \\ & \{U_6, H_7, J_7, K_7, O_7, L_7, P_7\}, \{T_8, U_8, V_8, S_8\}, \\ & \{T_9, K_9, J_9\}, \{H_{10}, J_{10}, E_{10}, R_{10}, W_9\}, \\ & \{S_{11}, R_{11}, O_{11}, L_{11}\}, \\ & \{U_{12}, V_{12}, W_{12}, Z_{12}, O_{12}\} \}, \end{aligned}$$

is the neutrosophic SuperHyperStable.

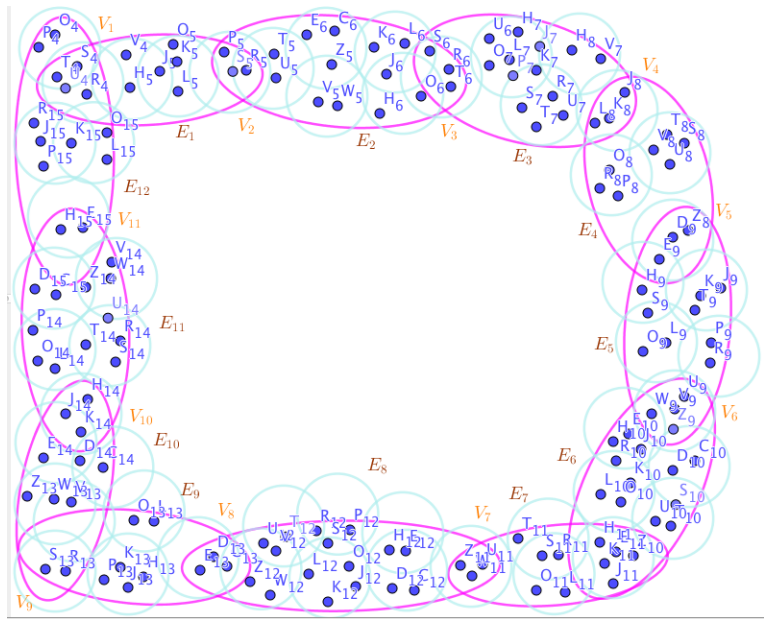


Figure 22. A SuperHyperCycle Associated to the Notions of neutrosophic SuperHyperStable in the Example 3.5.

Proposition 3.6. Assume a connected SuperHyperStar NSHS : (V, E) . Then a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices, excluding the SuperHyperCenter, with only all exceptions in the form of interior neutrosophic SuperHyperVertices from common neutrosophic SuperHyperEdge. An neutrosophic SuperHyperStable has the number of the neutrosophic cardinality of the second SuperHyperPart.

Proof. Assume a connected SuperHyperStar NSHS : (V, E) . Let a neutrosophic SuperHyperEdge has some neutrosophic SuperHyperVertices. Consider all numbers of those neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge excluding one distinct neutrosophic SuperHyperVertex, exclude to any given neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. Assume a connected neutrosophic SuperHyperGraph NSHG : (V, E) . The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{ \}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't an neutrosophic SuperHyperStable. Since it doesn't have the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it **doesn't do** the procedure such that such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph NSHG : (V, E) , a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure".]. There's only **one** neutrosophic SuperHyperVertex **inside** the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, **is** a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, **includes** only **one** neutrosophic SuperHyperVertex doesn't

form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the **maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Thus, in a connected SuperHyperStar $NSHS : (V, E)$, a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices, excluding the SuperHyperCenter, with only all exceptions in the form of interior neutrosophic SuperHyperVertices from common neutrosophic SuperHyperEdge. An neutrosophic SuperHyperStable has the number of the neutrosophic cardinality of the second SuperHyperPart. \square

Example 3.7. In the Figure 23, the connected SuperHyperStar $NSHS : (V, E)$, is highlighted and featured. The obtained neutrosophic SuperHyperSet, by the Algorithm in previous result, of the neutrosophic SuperHyperVertices of the connected SuperHyperStar $NSHS : (V, E)$, in the SuperHyperModel Figure 23,

$$\begin{aligned} & \{\{W_{14}, D_{15}, Z_{14}, C_{15}, E_{15}\}, \\ & \{P_3, O_3, R_3, L_3, S_3\}, \{P_2, T_2, S_2, R_2, O_2\}, \\ & \{O_6, O_7, K_7, P_6, H_7, J_7, E_7, L_7\}, \\ & \{J_8, Z_{10}, W_{10}, V_{10}\}, \{W_{11}, V_{11}, Z_{11}, C_{12}\}, \\ & \{U_{13}, T_{13}, R_{13}, S_{13}\}, \{H_{13}\}, \\ & \{E_{13}, D_{13}, C_{13}, Z_{12}\}, \} \end{aligned}$$

is the neutrosophic SuperHyperStable.

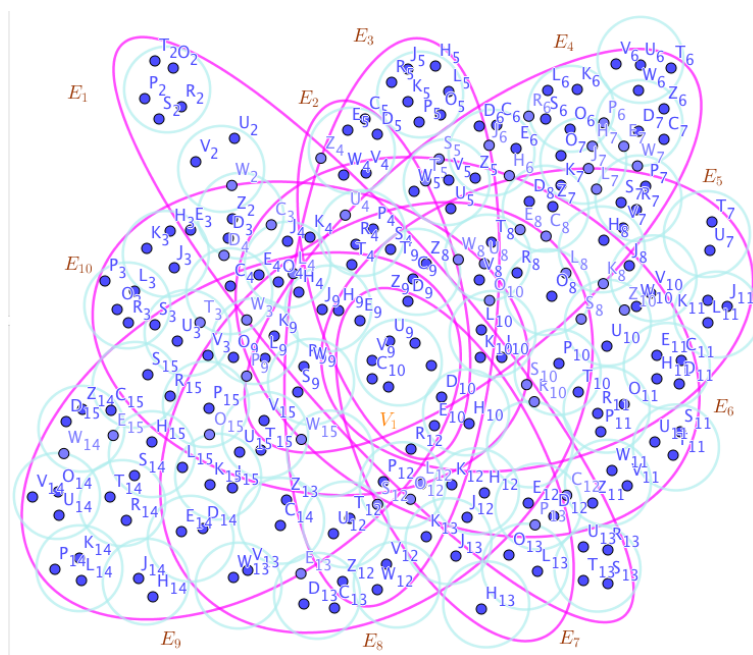


Figure 23. A SuperHyperStar Associated to the Notions of neutrosophic SuperHyperStable in the Example 3.7.

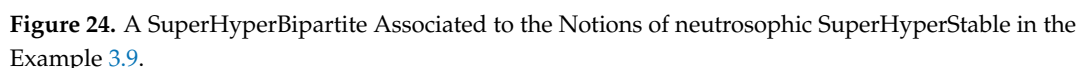
Proposition 3.8. Assume a connected SuperHyperBipartite $NSHB : (V, E)$. Then a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices with only all exceptions in the form of interior neutrosophic SuperHyperVertices titled SuperHyperNeighbors. A neutrosophic SuperHyperStable has the number of the neutrosophic cardinality of the first SuperHyperPart multiplies with the neutrosophic cardinality of the second SuperHyperPart.

Proof. Assume a connected SuperHyperBipartite $NSHB : (V, E)$. Let a neutrosophic SuperHyperEdge has some neutrosophic SuperHyperVertices. Consider all numbers of those neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge excluding one distinct neutrosophic SuperHyperVertex, exclude to any given neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{ \}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't an neutrosophic SuperHyperStable. Since it doesn't have the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it doesn't do the procedure such that such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure".]. There's only one neutrosophic SuperHyperVertex inside the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, includes only one neutrosophic SuperHyperVertex doesn't form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Thus, in a connected SuperHyperBipartite $NSHB : (V, E)$, a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices with only all exceptions in the form of interior neutrosophic SuperHyperVertices titled SuperHyperNeighbors. A neutrosophic SuperHyperStable has the number of the neutrosophic cardinality of the first SuperHyperPart multiplies with the neutrosophic cardinality of the second SuperHyperPart. \square

Example 3.9. In the Figure 24, the connected SuperHyperBipartite $NSHB : (V, E)$, is highlighted and featured. The obtained neutrosophic SuperHyperSet, by the Algorithm in previous result, of the neutrosophic SuperHyperVertices of the connected SuperHyperBipartite $NSHB : (V, E)$, in the SuperHyperModel Figure 24,

$$\begin{aligned} & \{ \{C_4, D_4, E_4, H_4\}, \\ & \{K_4, J_4, L_4, O_4\}, \{W_2, Z_2, C_3\}, \{C_{13}, Z_{12}, V_{12}, W_{12}\}, \end{aligned}$$

is the neutrosophic SuperHyperStable.



Proof. Assume a connected SuperHyperMultipartite $NSHM : (V, E)$. Let a neutrosophic SuperHyperEdge has some neutrosophic SuperHyperVertices. Consider all numbers of those neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge excluding one distinct neutrosophic SuperHyperVertex, exclude to any given neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{ \}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't an neutrosophic SuperHyperStable. Since it doesn't have the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it doesn't do the procedure such that such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure"]. There's only one neutrosophic SuperHyperVertex inside the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, includes only one neutrosophic SuperHyperVertex doesn't

form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the **maximum neutrosophic cardinality** of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Thus, in a connected SuperHyperMultipartite $NSHM : (V, E)$, a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices with only one exception in the form of interior neutrosophic SuperHyperVertices from a SuperHyperPart and only one exception in the form of interior neutrosophic SuperHyperVertices from another SuperHyperPart titled "SuperHyperNeighbors". A neutrosophic SuperHyperStable has the number of all the summation on the neutrosophic cardinality of the all SuperHyperParts form distinct neutrosophic SuperHyperEdges. \square

Example 3.11. In the Figure 25, the connected SuperHyperMultipartite $NSHM : (V, E)$, is highlighted and featured. The obtained neutrosophic SuperHyperSet, by the Algorithm in previous result, of the neutrosophic SuperHyperVertices of the connected SuperHyperMultipartite $NSHM : (V, E)$,

$$\begin{aligned} & \{\{L_4, E_4, O_4, D_4, J_4, K_4, H_4\}, \\ & \{S_{10}, R_{10}, P_{10}\}, \\ & \{Z_7, W_7\}\}, \end{aligned}$$

in the SuperHyperModel Figure 25, is the neutrosophic SuperHyperStable.

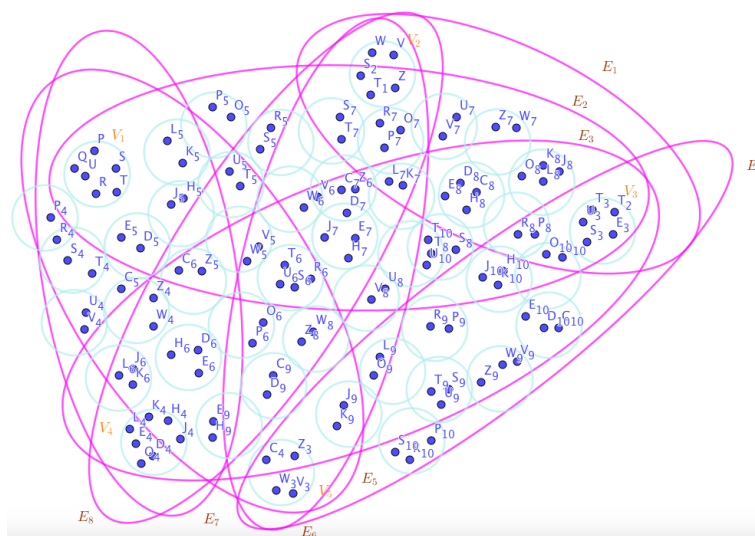


Figure 25. A SuperHyperMultipartite Associated to the Notions of neutrosophic SuperHyperStable in the Example 3.11.

Proposition 3.12. Assume a connected SuperHyperWheel $NSHW : (V, E)$. Then a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices, excluding the SuperHyperCenter, with only one exception in the form of interior neutrosophic SuperHyperVertices from same neutrosophic SuperHyperEdge. A neutrosophic SuperHyperStable has the number of all the number of all the neutrosophic SuperHyperEdges have no common SuperHyperNeighbors for a neutrosophic SuperHyperVertex.

Proof. Assume a connected SuperHyperWheel $NSHW : (V, E)$. Let a neutrosophic SuperHyperEdge has some neutrosophic SuperHyperVertices. Consider all numbers of those neutrosophic SuperHyperVertices from that neutrosophic SuperHyperEdge excluding one distinct neutrosophic SuperHyperVertex, exclude to any given neutrosophic SuperHyperSet of the neutrosophic

SuperHyperVertices. Consider there's an neutrosophic SuperHyperStable with the least neutrosophic cardinality, the lower sharp bound for neutrosophic cardinality. Assume a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$ is a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common but it isn't an neutrosophic SuperHyperStable. Since it doesn't have the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. The neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{x, z\}$ is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices but it isn't a neutrosophic SuperHyperStable. Since it doesn't do the procedure such that there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. [there's at least one neutrosophic SuperHyperVertex inside implying there's, sometimes in the connected neutrosophic SuperHyperGraph $NSHG : (V, E)$, a neutrosophic SuperHyperVertex, titled its SuperHyperNeighbor, to that neutrosophic SuperHyperVertex in the neutrosophic SuperHyperSet S so as S doesn't do "the procedure"]. There's only one neutrosophic SuperHyperVertex inside the intended neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$. Thus the obvious neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is up. The obvious simple type-neutrosophic SuperHyperSet of the neutrosophic SuperHyperStable, $V \setminus V \setminus \{z\}$, is a neutrosophic SuperHyperSet, $V \setminus V \setminus \{z\}$, includes only one neutrosophic SuperHyperVertex doesn't form any kind of pairs are titled SuperHyperNeighbors in a connected neutrosophic SuperHyperGraph $NSHG : (V, E)$. Since the neutrosophic SuperHyperSet of the neutrosophic SuperHyperVertices $V \setminus V \setminus \{z\}$, is the maximum neutrosophic cardinality of a neutrosophic SuperHyperSet S of neutrosophic SuperHyperVertices such that $V(G)$ there's no neutrosophic SuperHyperVertex to have a neutrosophic SuperHyperEdge in common. Thus, in a connected SuperHyperWheel $NSHW : (V, E)$, a neutrosophic SuperHyperStable is a neutrosophic SuperHyperSet of the interior neutrosophic SuperHyperVertices, excluding the SuperHyperCenter, with only one exception in the form of interior neutrosophic SuperHyperVertices from same neutrosophic SuperHyperEdge. A neutrosophic SuperHyperStable has the number of all the number of all the neutrosophic SuperHyperEdges have no common SuperHyperNeighbors for a neutrosophic SuperHyperVertex. \square

Example 3.13. In the Figure 26, the connected SuperHyperWheel $NSHW : (V, E)$, is highlighted and featured. The obtained neutrosophic SuperHyperSet, by the Algorithm in previous result, of the neutrosophic SuperHyperVertices of the connected SuperHyperWheel $NSHW : (V, E)$,

$$\begin{aligned} &\{V_5, \\ &\{Z_{13}, W_{13}, U_{13}, V_{13}, O_{14}\}, \\ &\{T_{10}, K_{10}, J_{10}\}, \\ &\{E_7, C_7, Z_6\}, \\ &\{T_{14}, U_{14}, R_{15}, S_{15}\}\}, \end{aligned}$$

in the SuperHyperModel Figure 26, is the neutrosophic SuperHyperStable.

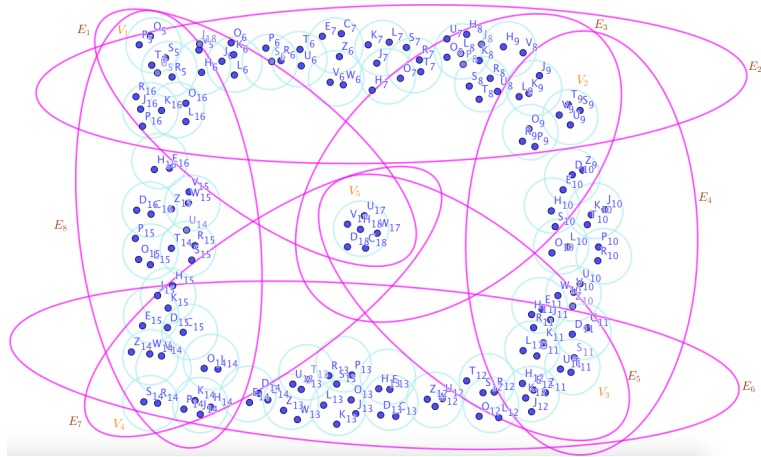


Figure 26. A SuperHyperWheel Associated to the Notions of neutrosophic SuperHyperStable in the Example 3.13.

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