There are 108 labeled 3-node T_0-hypergraphs without multiple hyperedges (empty hyperedge excluded):

(A hypergraph is a T_0 hypergraph if for every two distinct nodes there exists a hyperedge containing one but not the other node)

```
                    12 hypergraphs with 2 hyperedges:


1                   {{3},{2}}
2                   {{3},{2,3}}
3                   {{2},{2,3}}
4                   {{3},{1}}
5                   {{3},{1,3}}
6                   {{2},{1}}
7                   {{2,3},{1,3}}
8                   {{2},{1,2}}
9                   {{2,3},{1,2}}
10                  {{1},{1,3}}
11                  {{1},{1,2}}
12                  {{1,3},{1,2}}


                    32 hypergraphs with 3 hyperedges:


1                   {{3},{2},{2,3}}
2                   {{3},{2},{1}}
3                   {{3},{2},{1,3}}
4                   {{3},{2,3},{1}}
5                   {{3},{2,3},{1,3}}
6                   {{3},{2},{1,2}}
7                   {{3},{2},{1,2,3}}
8                   {{3},{2,3},{1,2}}
9                   {{3},{2,3},{1,2,3}}
10                  {{2},{2,3},{1}}
11                  {{2},{2,3},{1,3}}
12                  {{2},{2,3},{1,2}}
13                  {{2},{2,3},{1,2,3}}
14                  {{3},{1},{1,3}}
15                  {{3},{1},{1,2}}
16                  {{3},{1},{1,2,3}}
17                  {{3},{1,3},{1,2}}
18                  {{3},{1,3},{1,2,3}}
19                  {{2},{1},{1,3}}
20                  {{2,3},{1},{1,3}}
21                  {{2},{1},{1,2}}
22                  {{2},{1},{1,2,3}}
23                  {{2},{1,3},{1,2}}
24                  {{2,3},{1},{1,2}}
25                  {{2,3},{1,3},{1,2}}
26                  {{2,3},{1,3},{1,2,3}}
```

```
27          {{2},{1,2},{1,2,3}}
28          {{2,3},{1,2},{1,2,3}}
29          {{1},{1,3},{1,2}}
30          {{1},{1,3},{1,2,3}}
31          {{1},{1,2},{1,2,3}}
32          {{1,3},{1,2},{1,2,3}}


                35 hypergraphs with 4 hyperedges:



1           {{3},{2},{2,3},{1}}
2           {{3},{2},{2,3},{1,3}}
3           {{3},{2},{2,3},{1,2}}
4           {{3},{2},{2,3},{1,2,3}}
5           {{3},{2},{1},{1,3}}
6           {{3},{2,3},{1},{1,3}}
7           {{3},{2},{1},{1,2}}
8           {{3},{2},{1},{1,2,3}}
9           {{3},{2},{1,3},{1,2}}
10          {{3},{2},{1,3},{1,2,3}}
11          {{3},{2,3},{1},{1,2}}
12          {{3},{2,3},{1},{1,2,3}}
13          {{3},{2,3},{1,3},{1,2}}
14          {{3},{2,3},{1,3},{1,2,3}}
15          {{3},{2},{1,2},{1,2,3}}
16          {{3},{2,3},{1,2},{1,2,3}}
17          {{2},{2,3},{1},{1,3}}
18          {{2},{2,3},{1},{1,2}}
19          {{2},{2,3},{1},{1,2,3}}
20          {{2},{2,3},{1,3},{1,2}}
21          {{2},{2,3},{1,3},{1,2,3}}
22          {{2},{2,3},{1,2},{1,2,3}}
23          {{3},{1},{1,3},{1,2}}
24          {{3},{1},{1,3},{1,2,3}}
25          {{3},{1},{1,2},{1,2,3}}
26          {{3},{1,3},{1,2},{1,2,3}}
27          {{2},{1},{1,3},{1,2}}
28          {{2},{1},{1,3},{1,2,3}}
29          {{2,3},{1},{1,3},{1,2}}
30          {{2,3},{1},{1,3},{1,2,3}}
31          {{2},{1},{1,2},{1,2,3}}
32          {{2},{1,3},{1,2},{1,2,3}}
33          {{2,3},{1},{1,2},{1,2,3}}
34          {{2,3},{1,3},{1,2},{1,2,3}}
35          {{1},{1,3},{1,2},{1,2,3}}


                21 hypergraphs with 5 hyperedges:



1           {{3},{2},{2,3},{1},{1,3}}
2           {{3},{2},{2,3},{1},{1,2}}
3           {{3},{2},{2,3},{1},{1,2,3}}
4           {{3},{2},{2,3},{1,3},{1,2}}
```

```
5           {{3},{2},{2,3},{1,3},{1,2,3}}
6           {{3},{2},{2,3},{1,2},{1,2,3}}
7           {{3},{2},{1},{1,3},{1,2}}
8           {{3},{2},{1},{1,3},{1,2,3}}
9           {{3},{2,3},{1},{1,3},{1,2}}
10          {{3},{2,3},{1},{1,3},{1,2,3}}
11          {{3},{2},{1},{1,2},{1,2,3}}
12          {{3},{2},{1,3},{1,2},{1,2,3}}
13          {{3},{2,3},{1},{1,2},{1,2,3}}
14          {{3},{2,3},{1,3},{1,2},{1,2,3}}
15          {{2},{2,3},{1},{1,3},{1,2}}
16          {{2},{2,3},{1},{1,3},{1,2,3}}
17          {{2},{2,3},{1},{1,2},{1,2,3}}
18          {{2},{2,3},{1,3},{1,2},{1,2,3}}
19          {{3},{1},{1,3},{1,2},{1,2,3}}
20          {{2},{1},{1,3},{1,2},{1,2,3}}
21          {{2,3},{1},{1,3},{1,2},{1,2,3}}
```

7 hypergraphs with 6 hyperedges:

```
1           {{3},{2},{2,3},{1},{1,3},{1,2}}
2           {{3},{2},{2,3},{1},{1,3},{1,2,3}}
3           {{3},{2},{2,3},{1},{1,2},{1,2,3}}
4           {{3},{2},{2,3},{1,3},{1,2},{1,2,3}}
5           {{3},{2},{1},{1,3},{1,2},{1,2,3}}
6           {{3},{2,3},{1},{1,3},{1,2},{1,2,3}}
7           {{2},{2,3},{1},{1,3},{1,2},{1,2,3}}
```

1 hypergraph with 7 hyperedges:

```
1           {{3},{2},{2,3},{1},{1,3},{1,2},{1,2,3}}
```