

```

dir = SetDirectory["C:\\drorbn\\AcademicPensieve\\2016-03"]
C:\drorbn\AcademicPensieve\2016-03

nb = Get["SnG.nb"]

Cases[nb, "ε", ∞] // Length
58

Cases[nb, SubscriptBox["ε", _], ∞]
{SubscriptBox[ε, 48], SubscriptBox[ε, 48], SubscriptBox[ε, 4], SubscriptBox[ε, 4],
 SubscriptBox[ε, 4], SubscriptBox[ε, 4], SubscriptBox[ε, 2], SubscriptBox[ε, 2],
 SubscriptBox[ε, 13], SubscriptBox[ε, 12], SubscriptBox[ε, 11], SubscriptBox[ε, 5],
 SubscriptBox[ε, 6], SubscriptBox[ε, 7], SubscriptBox[ε, 8], SubscriptBox[ε, 10],
 SubscriptBox[ε, 9], SubscriptBox[ε, 14], SubscriptBox[ε, 3], SubscriptBox[ε, 1],
 SubscriptBox[ε, 15], SubscriptBox[ε, 16], SubscriptBox[ε, 0], SubscriptBox[ε, 39],
 SubscriptBox[ε, 40], SubscriptBox[ε, 41], SubscriptBox[ε, 17], SubscriptBox[ε, 17],
 SubscriptBox[ε, 42], SubscriptBox[ε, 18], SubscriptBox[ε, 19], SubscriptBox[ε, 20],
 SubscriptBox[ε, 21], SubscriptBox[ε, 22], SubscriptBox[ε, 22], SubscriptBox[ε, 23],
 SubscriptBox[ε, 24], SubscriptBox[ε, 43], SubscriptBox[ε, 44], SubscriptBox[ε, 45],
 SubscriptBox[ε, 46], SubscriptBox[ε, 47], SubscriptBox[ε, 25], SubscriptBox[ε, 25],
 SubscriptBox[ε, 26], SubscriptBox[ε, 26], SubscriptBox[ε, 27], SubscriptBox[ε, 28],
 SubscriptBox[ε, 29], SubscriptBox[ε, 30], SubscriptBox[ε, 31], SubscriptBox[ε, 32],
 SubscriptBox[ε, 33], SubscriptBox[ε, 34], SubscriptBox[ε, 35],
 SubscriptBox[ε, 36], SubscriptBox[ε, 37], SubscriptBox[ε, 38]}

Clear[new];
k = 0;
nb1 = nb /. SubscriptBox["ε", j_] => If[Head[new[j]] === String,
  SubscriptBox["ε", new[j]],
  SubscriptBox["ε", new[j] = ToString[k++]]
]

```

Notebook [... 1 ...]

large output

show less

show more

show all

set size limit...

```
Cases[nb1, SubscriptBox["ε", _], ∞]
```

```
{SubscriptBox[ε, 0], SubscriptBox[ε, 0], SubscriptBox[ε, 1], SubscriptBox[ε, 1],  
SubscriptBox[ε, 1], SubscriptBox[ε, 1], SubscriptBox[ε, 2], SubscriptBox[ε, 2],  
SubscriptBox[ε, 3], SubscriptBox[ε, 4], SubscriptBox[ε, 5], SubscriptBox[ε, 6],  
SubscriptBox[ε, 7], SubscriptBox[ε, 8], SubscriptBox[ε, 9], SubscriptBox[ε, 10],  
SubscriptBox[ε, 11], SubscriptBox[ε, 12], SubscriptBox[ε, 13], SubscriptBox[ε, 14],  
SubscriptBox[ε, 15], SubscriptBox[ε, 16], SubscriptBox[ε, 17], SubscriptBox[ε, 18],  
SubscriptBox[ε, 19], SubscriptBox[ε, 20], SubscriptBox[ε, 21], SubscriptBox[ε, 21],  
SubscriptBox[ε, 22], SubscriptBox[ε, 23], SubscriptBox[ε, 24], SubscriptBox[ε, 25],  
SubscriptBox[ε, 26], SubscriptBox[ε, 27], SubscriptBox[ε, 27], SubscriptBox[ε, 28],  
SubscriptBox[ε, 29], SubscriptBox[ε, 30], SubscriptBox[ε, 31], SubscriptBox[ε, 32],  
SubscriptBox[ε, 33], SubscriptBox[ε, 34], SubscriptBox[ε, 35], SubscriptBox[ε, 35],  
SubscriptBox[ε, 36], SubscriptBox[ε, 36], SubscriptBox[ε, 37], SubscriptBox[ε, 38],  
SubscriptBox[ε, 39], SubscriptBox[ε, 40], SubscriptBox[ε, 41], SubscriptBox[ε, 42],  
SubscriptBox[ε, 43], SubscriptBox[ε, 44], SubscriptBox[ε, 45],  
SubscriptBox[ε, 46], SubscriptBox[ε, 47], SubscriptBox[ε, 48]}
```

```
NotebookSave[nb1, FileNameJoin[{dir, "SnG.nb"}]]
```

```
NotebookSave[
```

```
Get["SnG-FixingEpsilons-4.nb"] /. SubscriptBox["ε", j_] =>
```

```
SubscriptBox["ε", new[j]],
```

```
FileNameJoin[{dir, "SnG-FixingEpsilons-4.nb"}]
```

```
]
```