data 1

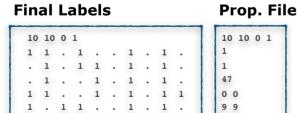
_	_	_	_		_	_	_	_	_
10	10 10			1					
1	1	0	1	0	0	1	0	1	0
0	1	0	1	1	0	1	0	1	0
0	1	0	0	1	0	1	0	1	0
1	1	0	0	1	0	1	0	1	1
1	0	1	1	0	0	1	0	1	0
0	0	0	0	1	1	1	1	1	0
0	0	1	0	0	0	0	1	0	1
1	1	1	1	0	0	1	0	1	0
1	0	1	0	1	1	1	1	0	0
0	0	0	0	0	1	0	1	0	0

8-Connected

Result of: Pass 1 1 1 . 2 . . 3 . 4 . 1 . 2 2 . 3 . 4 . 1 . . 2 . 3 . 4 . 6 5 5 5 . . 1 . 1 . . 5 . 5 1 1 1 . . . 1 . 1 . . Equivalency Table after: Pass 1 (indexing starts from 1) Result of: Pass 2 . 1 . 1 1 . 1 . 1 . . 1 . . 1 . 1 . 1 1 1 1 1 1 . 1 1 1 1 . . 1 . 1 . 5 . 5 . 1 1 1 1 1 . 1 . . Equivalency Table after: Pass 2 (indexing starts from 1) Equivalency Table after: EQ Table Management (indexing starts from 1) 1 2 3 4 5 6 1 1 1 1 1 1 Result of: Pass 3 1 1 . 1 . . 1 . 1 . . 1 . 1 1 . 1 . 1 . 1 . . 1 . 1 . 1 . 1 1 . . 1 . 1 . 1 1 . . . 1 1 1 1 1 . . 1 1 . 1 1 . 1 . 1 1 1 1 1 . 1 . . Equivalency Table after: Pass 3 (indexing starts from 1) 1 2 3 4 5 6 1 1 1 1 1 1 Number of Connected Components: 1

4-Connected

```
Result of: Pass 1
 . 1 . 2 2 . 3 .
. 1 . . 2 . 3 . 4 .
  . . . 7 7 3 3 3
10 10 8 8 . . 11 . 12 .
10 . 8 . 13 13 11 11 .
. . . . . 13 . 11 . .
Equivalency Table after: Pass 1 (indexing starts from 1)
1 2 3 4 5 6 7 8 9 10 11 12 13
1 2 3 3 1 6 3 8 9 8 11 12 11
Result of: Pass 2
1 1 . 2 . . 3 . 3
. 1 . 2 2 . 3 . 3 .
. 1 . . 2 . 3 . 3 .
   . 6 6 . . 3 . 3
8 8 8 8 . . 11 . 12 .
10 . 8 . 11 11 11 11 . .
. . . . . 13 . 11 . .
Equivalency Table after: Pass 2 (indexing starts from 1)
 1 2 3 3 1 6 3 8 9 8 11 12 11
Equivalency Table after: EQ Table Management (indexing starts from 1)
1 2 3 4 5 6 7 8 9 10 11 12 13
1 2 3 3 1 4 3 5 6 5 7 8 7
Result of: Pass 3
1 1 . 2 . . 3 . 3 .
. 1 . 2 2 . 3 . 3 .
 1 . . 2 . 3 . 3
1 . . 2 . 3 . 3
  . 5 . 7 7 7 7 . .
Equivalency Table after: Pass 3 (indexing starts from 1)
1 2 3 4 5 6 7 8 9 10 11 12 13
1233143565787
Number of Connected Components: 8
```



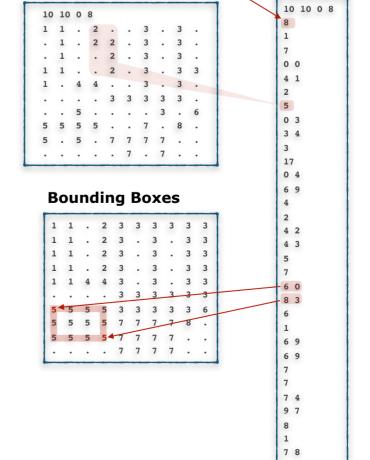
. . . . 1 1 1 1 1 .

. . 1 1 . 1

1 1 1 1 . . 1 . 1 .

1 . 1 . 1 1 1 1 . .

. 1 . 1 . .



Final Labels

Prop. File

7 8