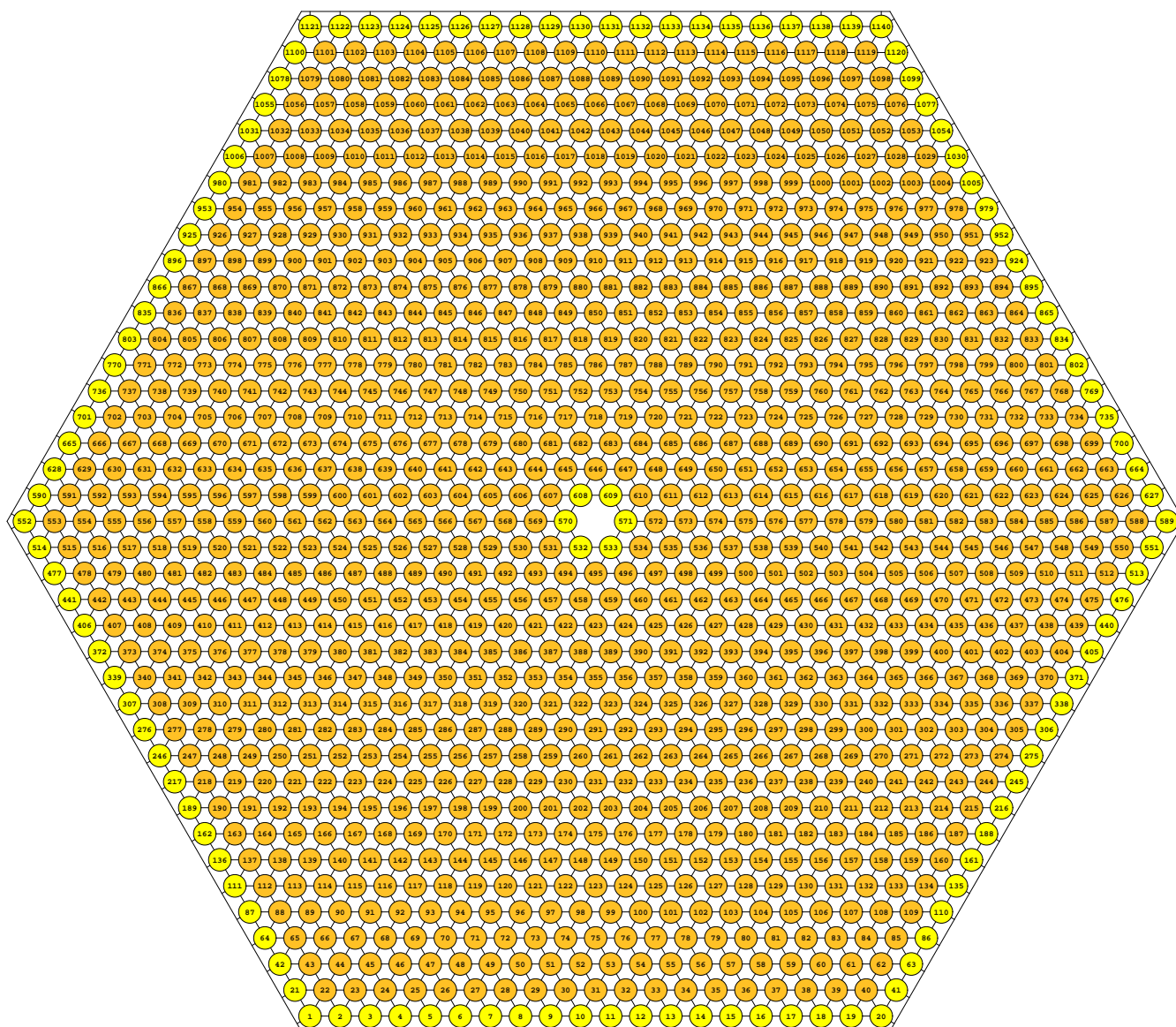


1140 circles in a hexagon



```
radius = 0.025539717741
ratio = 39.154700538322
```

```
density = 0.899155953324
contacts = 3420
```

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