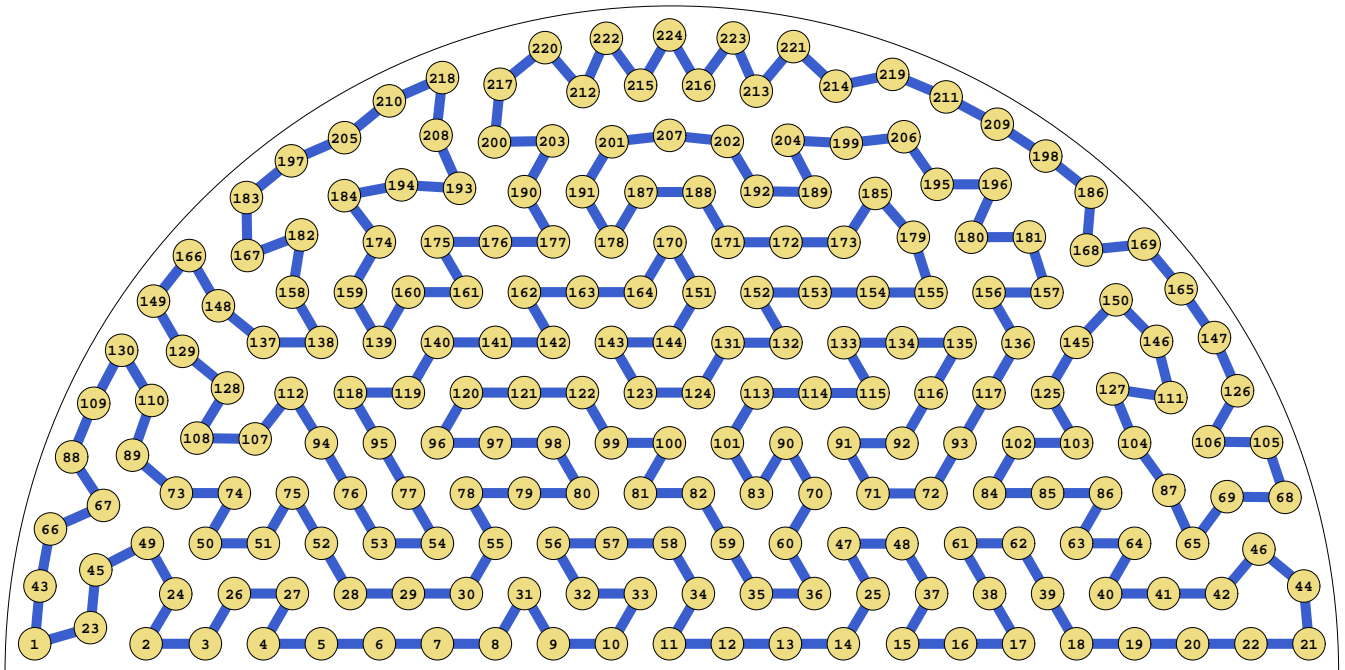


## 224 circles in a semicircle



radius = 0.043491195240    density = 0.847384860413  
ratio = 22.993159752840    length = 19.499348

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