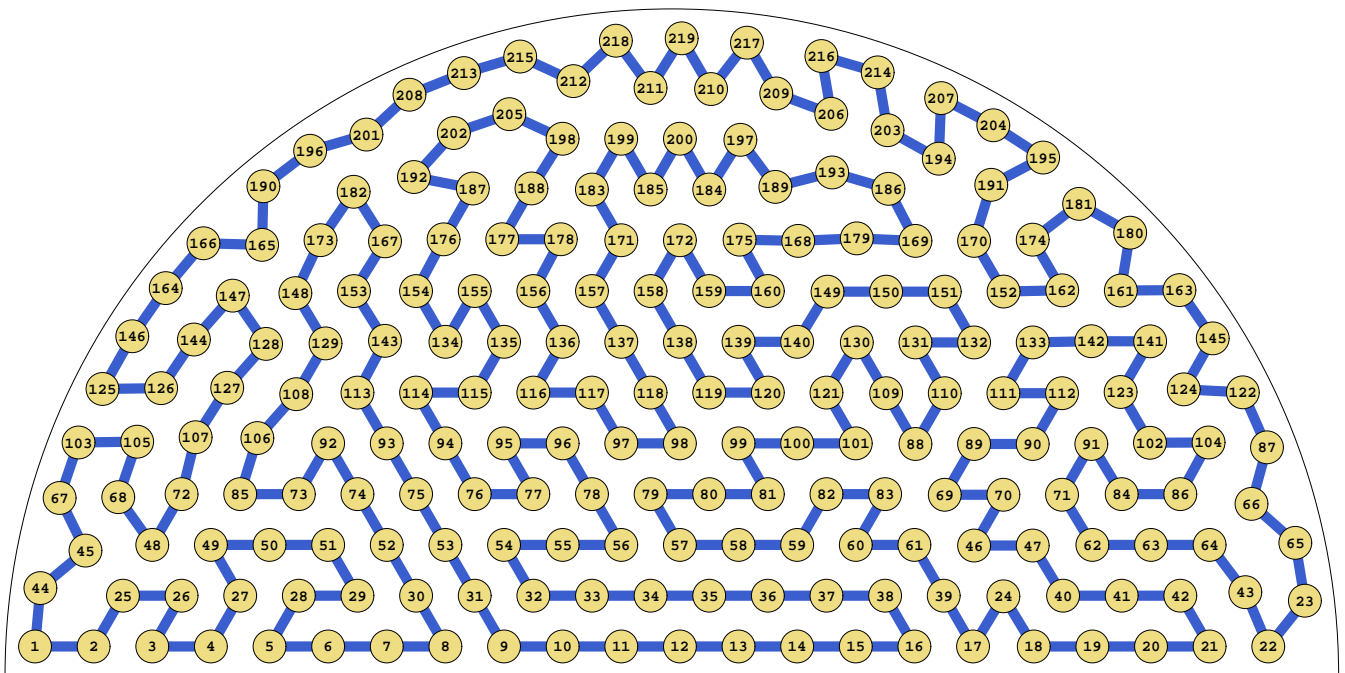


## 219 circles in a semicircle



radius = 0.043960522488      density = 0.846447061388  
ratio = 22.747682315965      length = 19.270276

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