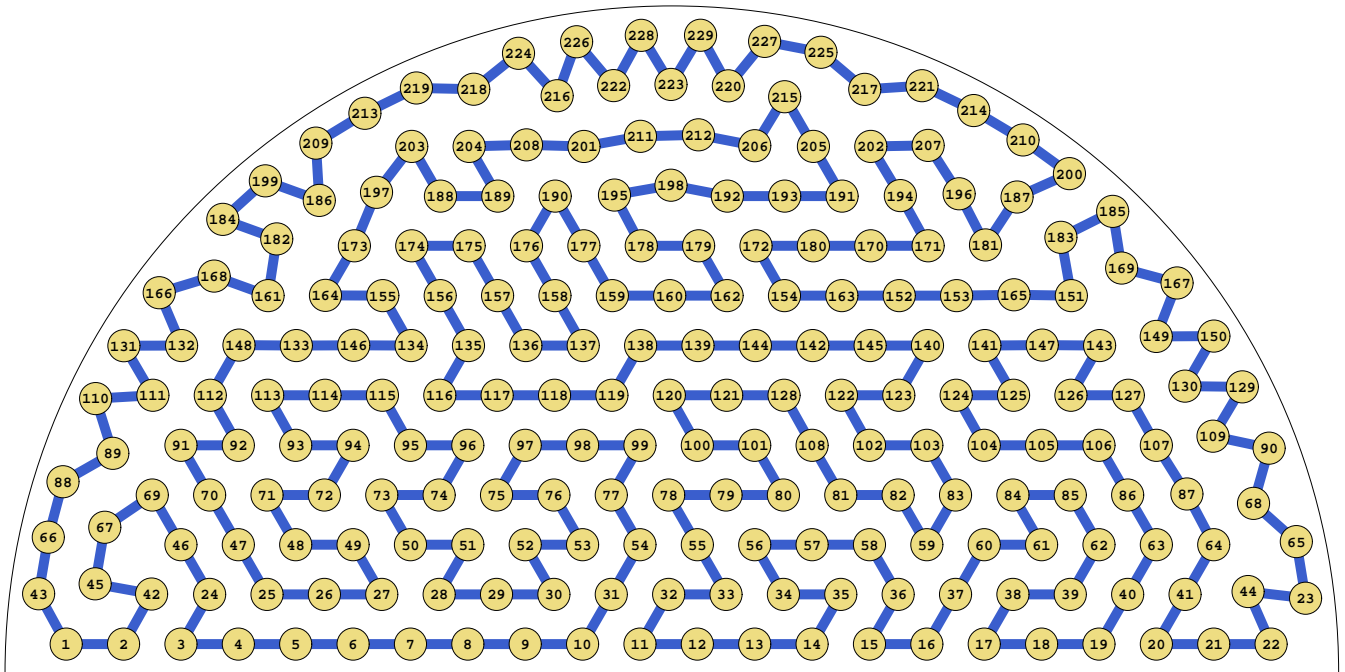


## 229 circles in a semicircle



radius = 0.043023577180    density = 0.847770912568  
ratio = 23.243069626958    length = 19.714944

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