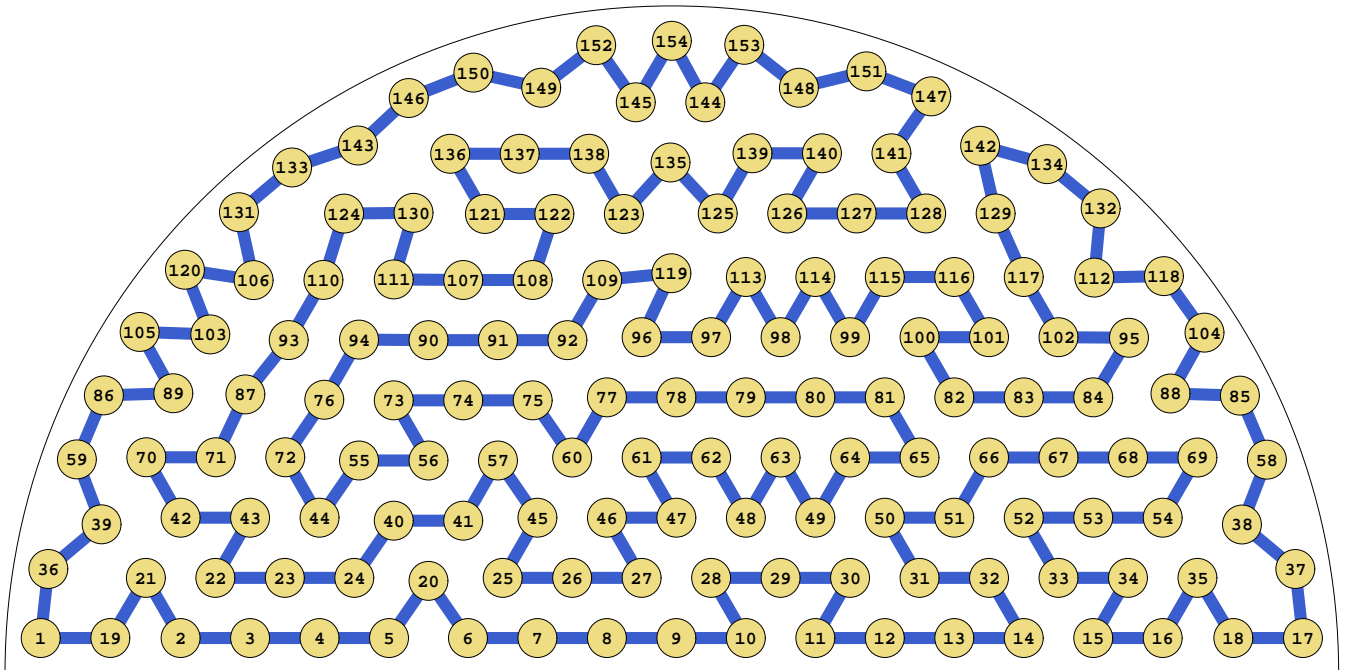


## 154 circles in a semicircle



radius = 0.052096320393    density = 0.835920192348  
ratio = 19.195213643665    length = 16.057545

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