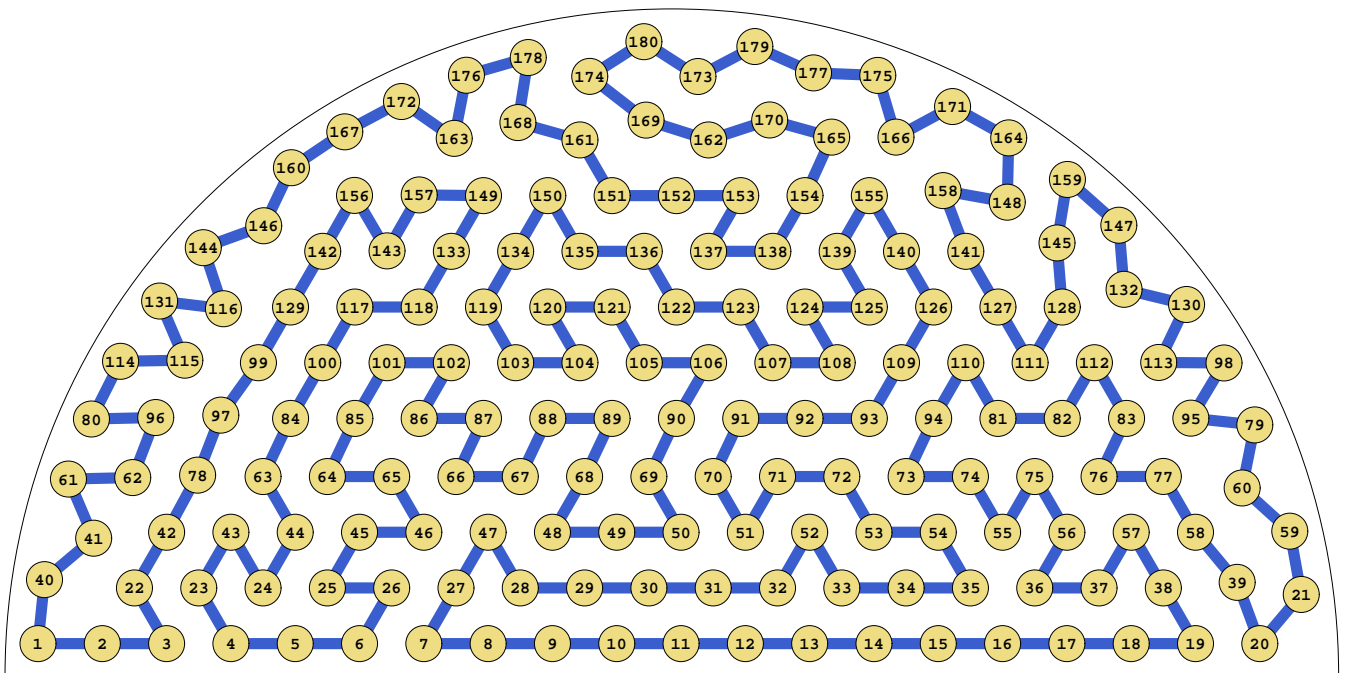


## 180 circles in a semicircle



radius = 0.048219418339    density = 0.837040429796  
ratio = 20.738533031688    length = 17.389487

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16-OCT-2010