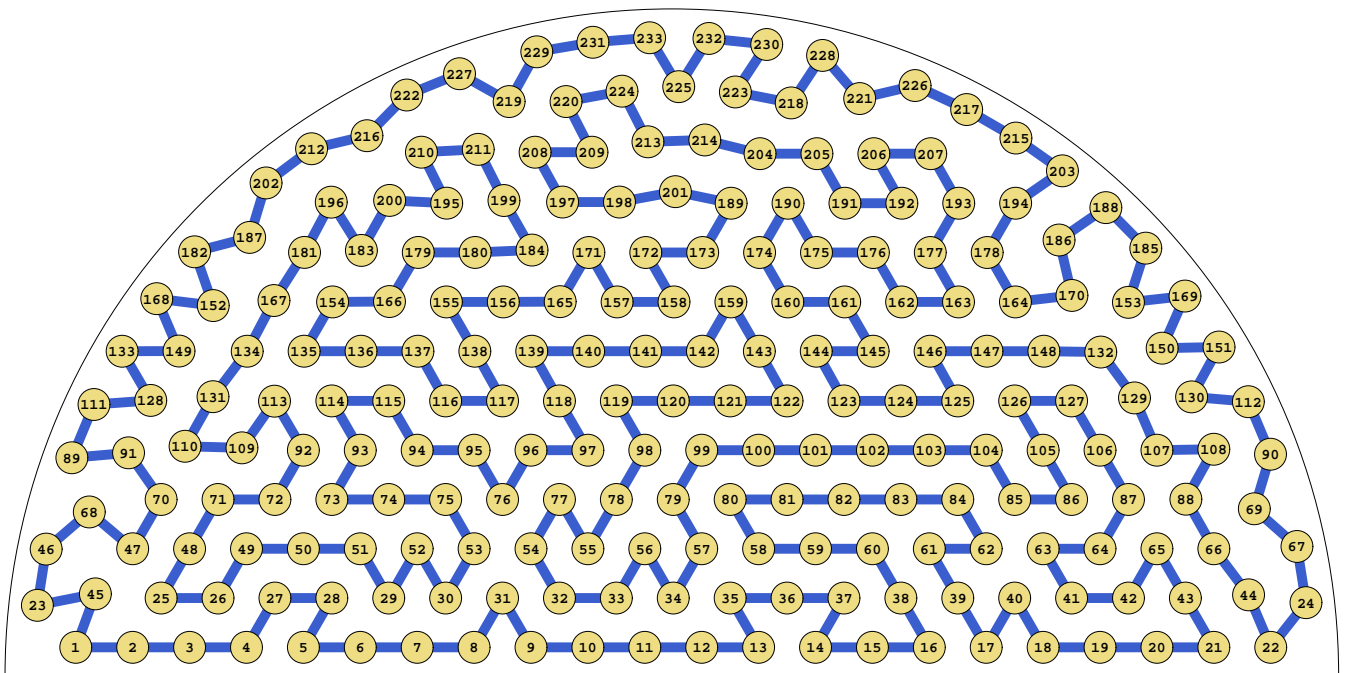


## 233 circles in a semicircle



radius = 0.042668510795    density = 0.848400445074  
ratio = 23.436487033826    length = 19.894355

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16-OCT-2010