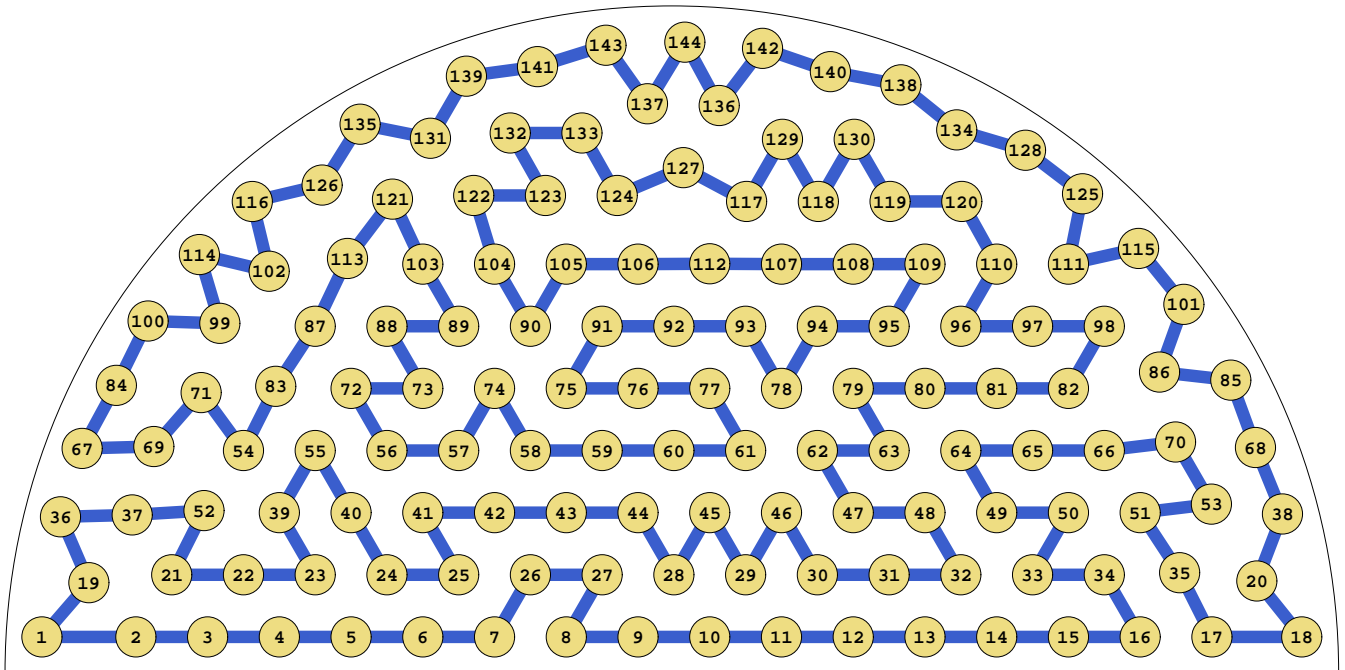


## 144 circles in a semicircle



radius = 0.053791339352    density = 0.833330358506  
ratio = 18.590353243676    length = 15.564613

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