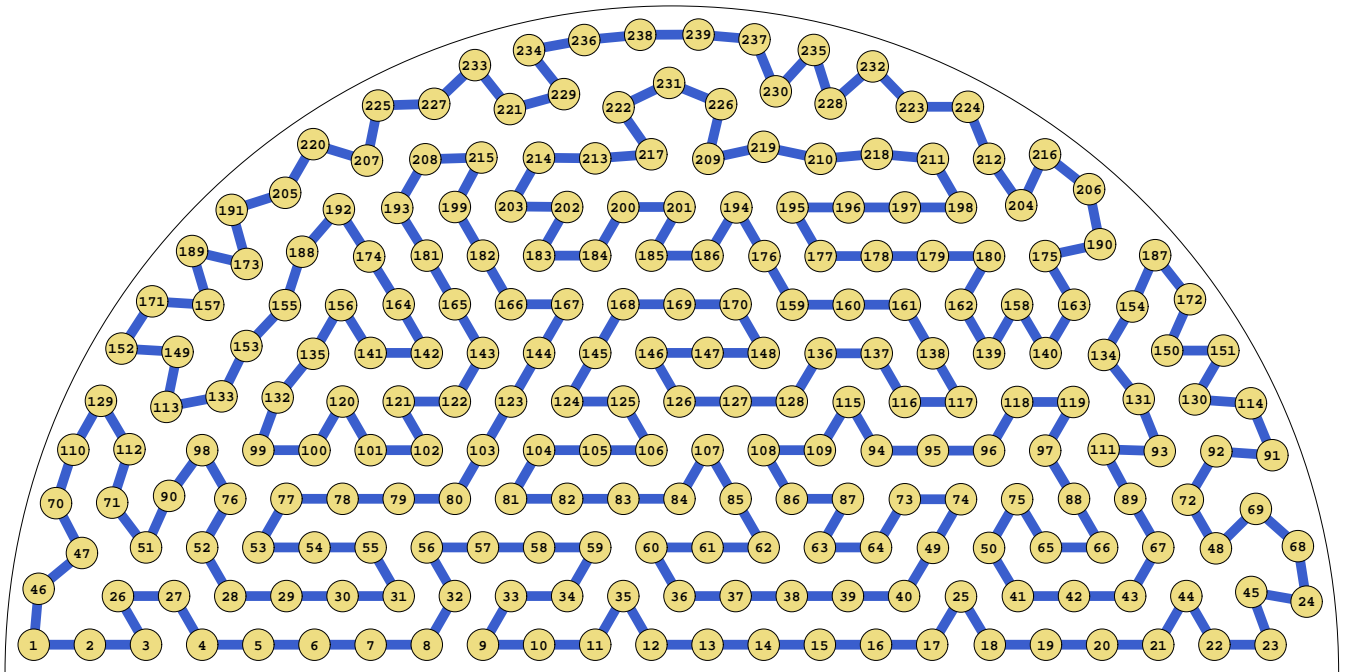


## 239 circles in a semicircle



radius = 0.042105450230    density = 0.847431352875  
ratio = 23.749894480121    length = 20.139376

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21-MAR-2011