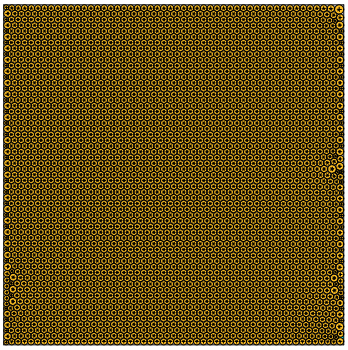
# N = 3037

**3037 circles in a square**



**sumradii = 29.500548378708 density = 0.902645729624**
**sumperim = 185.357412126841 contacts = 9111**

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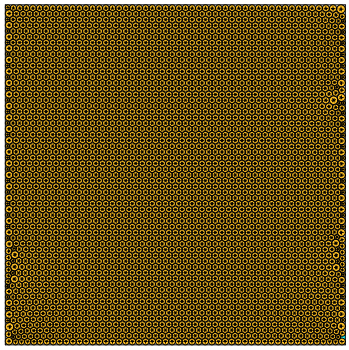
# N = 3038

**3038 circles in a square**



**sumradii = 29.504956125957 density = 0.902619292884**
**sumperim = 185.385106819590 contacts = 9114**

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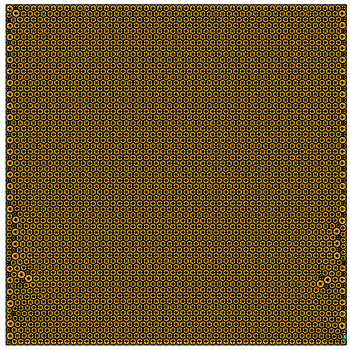
# N = 3039

**3039 circles in a square**



**sumradii = 29.509283668177 density = 0.902626713820**
**sumperim = 185.412297569283 contacts = 9117**

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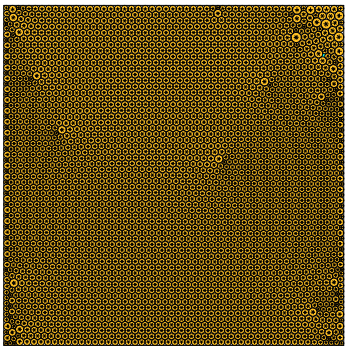
# N = 3040

**3040 circles in a square**



**sumradii = 29.471729619654 density = 0.902734419780**
**sumperim = 185.176338523381 contacts = 9120**

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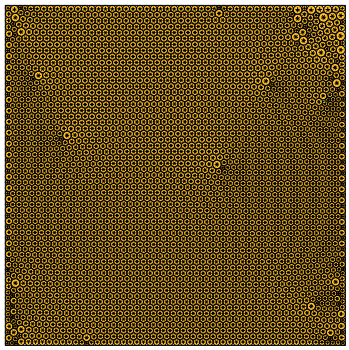
# N = 3041

**3041 circles in a square**



**sumradii = 29.478036908675 density = 0.902777012820**
**sumperim = 185.215968389086 contacts = 9123**

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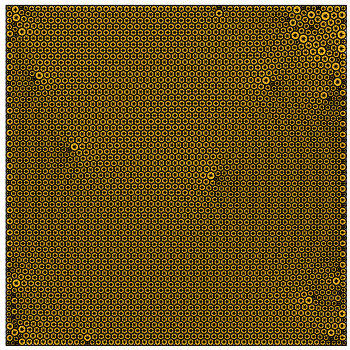
# N = 3042

**3042 circles in a square**



**sumradii = 29.486191358819 density = 0.902832919244**
**sumperim = 185.267204310419 contacts = 9126**

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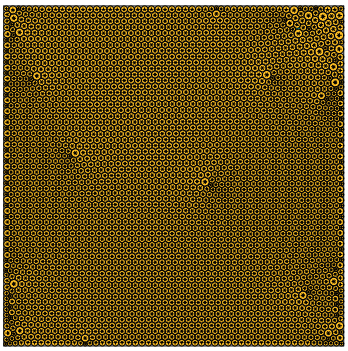
# N = 3043

**3043 circles in a square**



**sumradii = 29.493696671983 density = 0.902792521324**
**sumperim = 185.314361583817 contacts = 9129**

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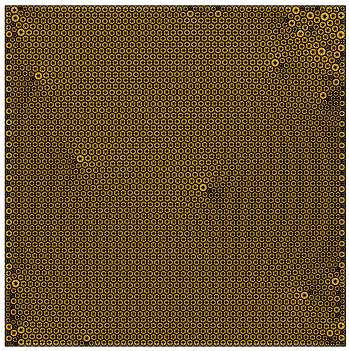
# N = 3044

**3044 circles in a square**



**sumradii = 29.497985586042 density = 0.902809767583**
**sumperim = 185.341309625617 contacts = 9132**

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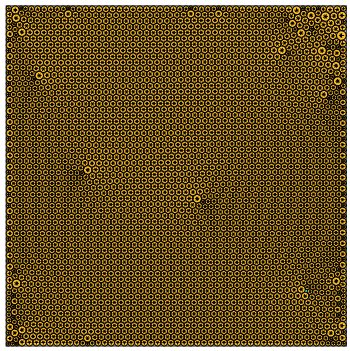
# N = 3045

**3045 circles in a square**



**sumradii = 29.503624296015 density = 0.902816011042**
**sumperim = 185.376738685265 contacts = 9135**

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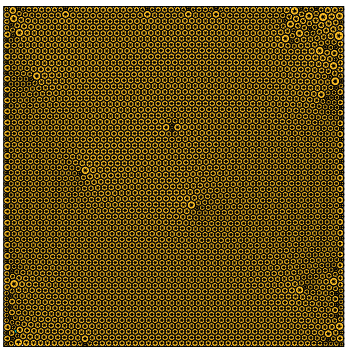
# N = 3046

**3046 circles in a square**



**sumradii = 29.508376348718 density = 0.902830954523**
**sumperim = 185.406596712992 contacts = 9138**

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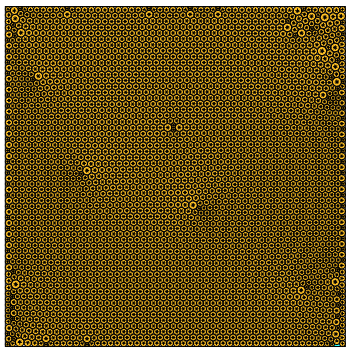
# N = 3047

**3047 circles in a square**



**sumradii = 29.515260060447 density = 0.902811294405**
**sumperim = 185.449853375932 contacts = 9141**

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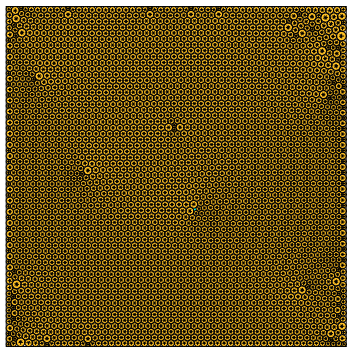
# N = 3048

**3048 circles in a square**



**sumradii = 29.520140944702 density = 0.902814303339**
**sumperim = 185.480515849620 contacts = 9144**

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