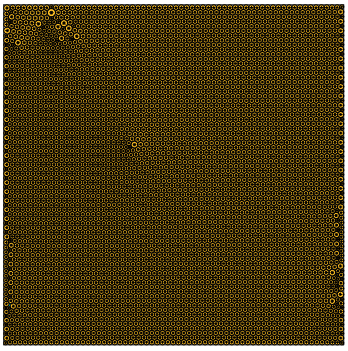
N = 4717

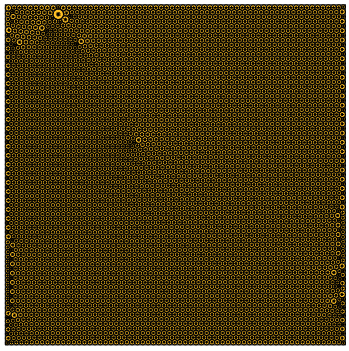
4717 circles in a square



sumradii = 36.777952575046 density = 0.903507358618
sumperim = 231.082691247674 contacts = 14151

N = 4718

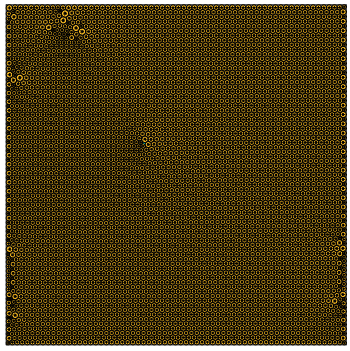
4718 circles in a square



sumradii = 36.781513079227 density = 0.903535216080
sumperim = 231.105062555235 contacts = 14154

N = 4719

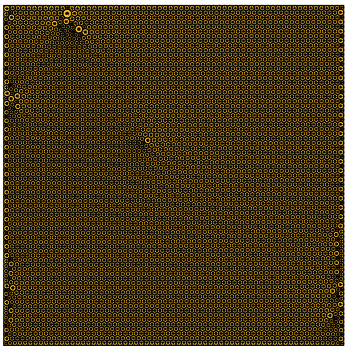
4719 circles in a square



sumradii = 36.784982590381 density = 0.903531898501
sumperim = 231.126862136736 contacts = 14157

N = 4720

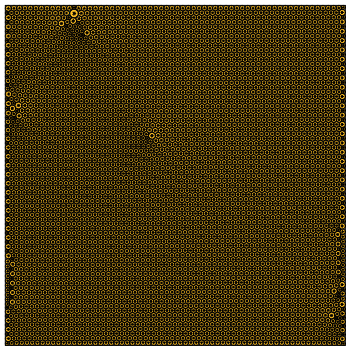
4720 circles in a square



sumradii = 36.789058893820 density = 0.903531486830
sumperim = 231.152474306616 contacts = 14160

N = 4721

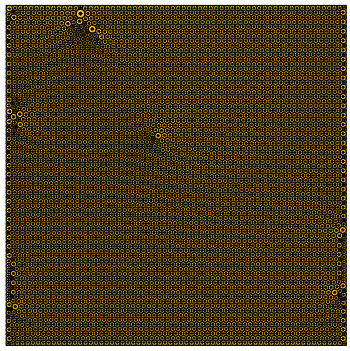
4721 circles in a square



sumradii = 36.795713679786 density = 0.903534615264
sumperim = 231.194287560019 contacts = 14163

N = 4722

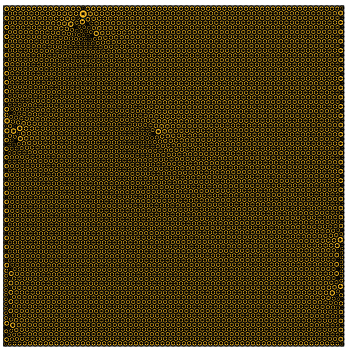
4722 circles in a square



sumradii = 36.797350220753 density = 0.903523147070
sumperim = 231.204570250179 contacts = 14166

N = 4723

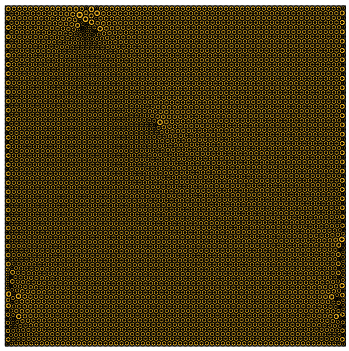
4723 circles in a square



sumradii = 36.803184631172 density = 0.903533328316
sumperim = 231.241228931998 contacts = 14169

N = 4724

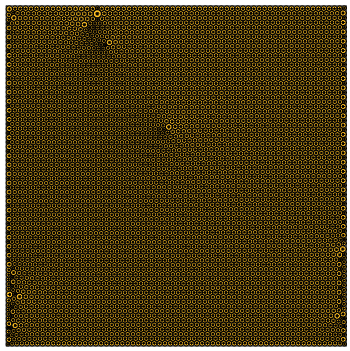
4724 circles in a square



sumradii = 36.805140838439 density = 0.903534183379
sumperim = 231.253520144753 contacts = 14172

N = 4725

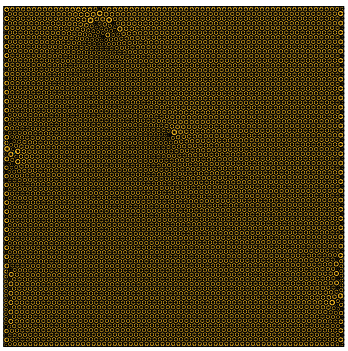
4725 circles in a square



sumradii = 36.812465866141 density = 0.903531416672
sumperim = 231.299544651186 contacts = 14175

N = 4726

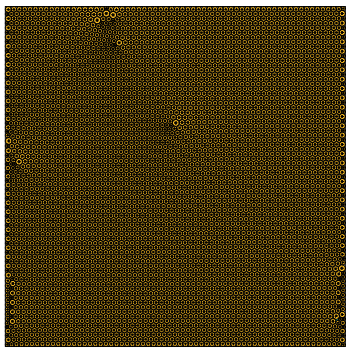
4726 circles in a square



sumradii = 36.817331931985 density = 0.903507693850
sumperim = 231.330119044599 contacts = 14178

N = 4727

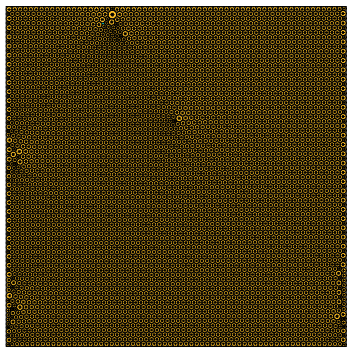
4727 circles in a square



sumradii = 36.821327898159 density = 0.903526261570
sumperim = 231.355226449554 contacts = 14181

N = 4728

4728 circles in a square



sumradii = 36.823360653410 density = 0.903519650660
sumperim = 231.367998618482 contacts = 14184