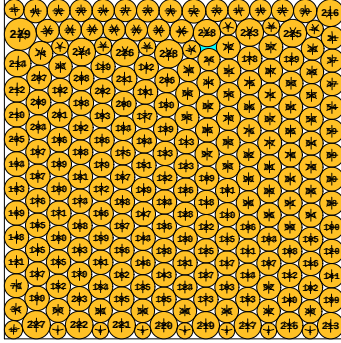


N = 229

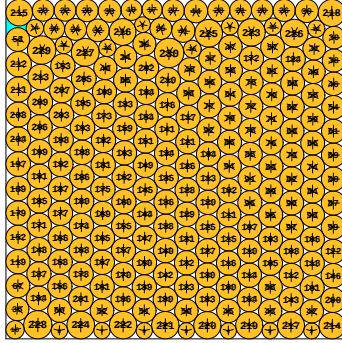
229 circles in a square



sumrad11 = 8.02541113644 density = 0.891293312050
sumperim = 50.425164042877 contacts = 687

N = 230

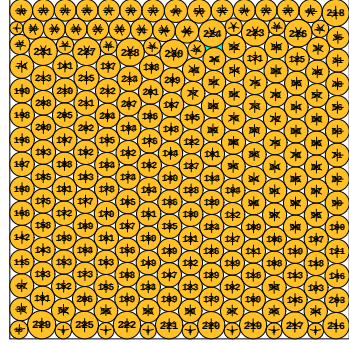
230 circles in a square



sumrad11 = 8.04208615658 density = 0.891357576565
sumperim = 50.529917572363 contacts = 690

N = 231

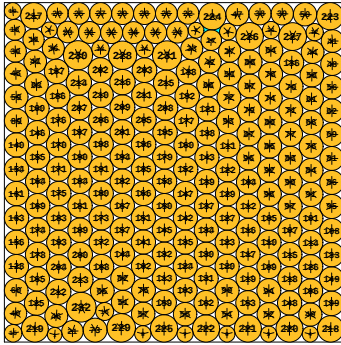
231 circles in a square



sumrad11 = 8.059954604485 density = 0.891742080399
sumperim = 50.642188347435 contacts = 693

N = 232

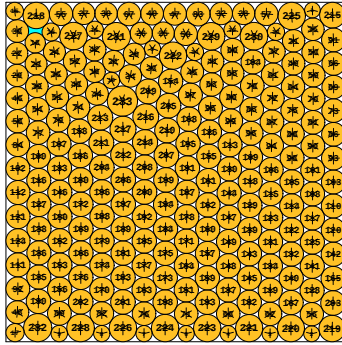
232 circles in a square



sumrad11 = 8.075645308615 density = 0.891683281816
sumperim = 50.748775888817 contacts = 696

N = 233

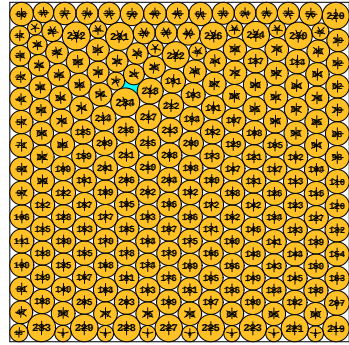
233 circles in a square



sumrad11 = 8.093167942349 density = 0.891431104950
sumperim = 50.859873963964 contacts = 699

N = 234

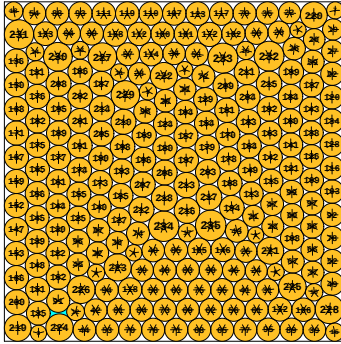
234 circles in a square



sumrad11 = 8.109493544491 density = 0.891437152839
sumperim = 50.952885280736 contacts = 702

N = 235

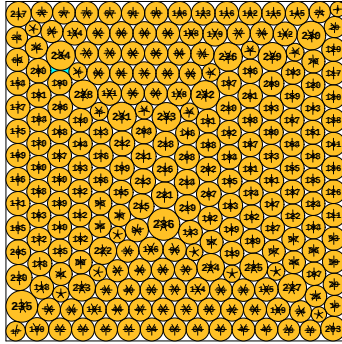
235 circles in a square



sumrad11 = 8.124968979221 density = 0.891289716234
sumperim = 51.050668681975 contacts = 705

N = 236

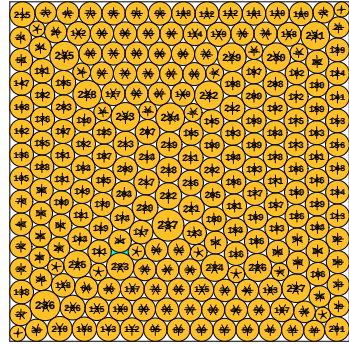
236 circles in a square



sumrad11 = 8.1421938389581 density = 0.891324930885
sumperim = 51.158849812662 contacts = 708

N = 237

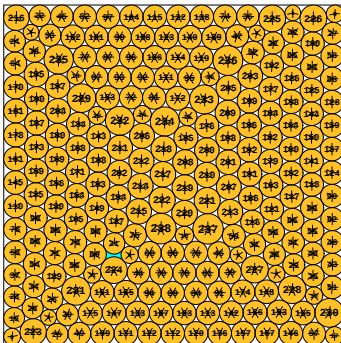
237 circles in a square



sumrad11 = 8.159361338881 density = 0.891552358870
sumperim = 51.266779229656 contacts = 711

N = 238

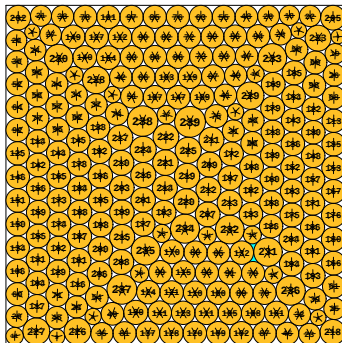
238 circles in a square



sumrad11 = 8.176888422664 density = 0.891358867544
sumperim = 51.376482549897 contacts = 714

N = 239

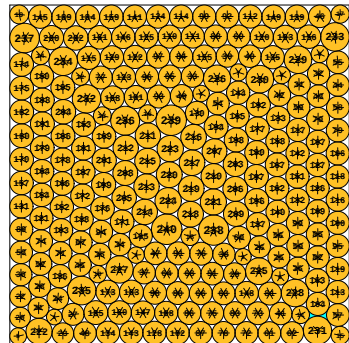
239 circles in a square



sumrad11 = 8.193958869545 density = 0.891754274054
sumperim = 51.484169343131 contacts = 717

N = 240

240 circles in a square



sumrad11 = 8.211062781761 density = 0.891467392617
sumperim = 51.591829826893 contacts = 720