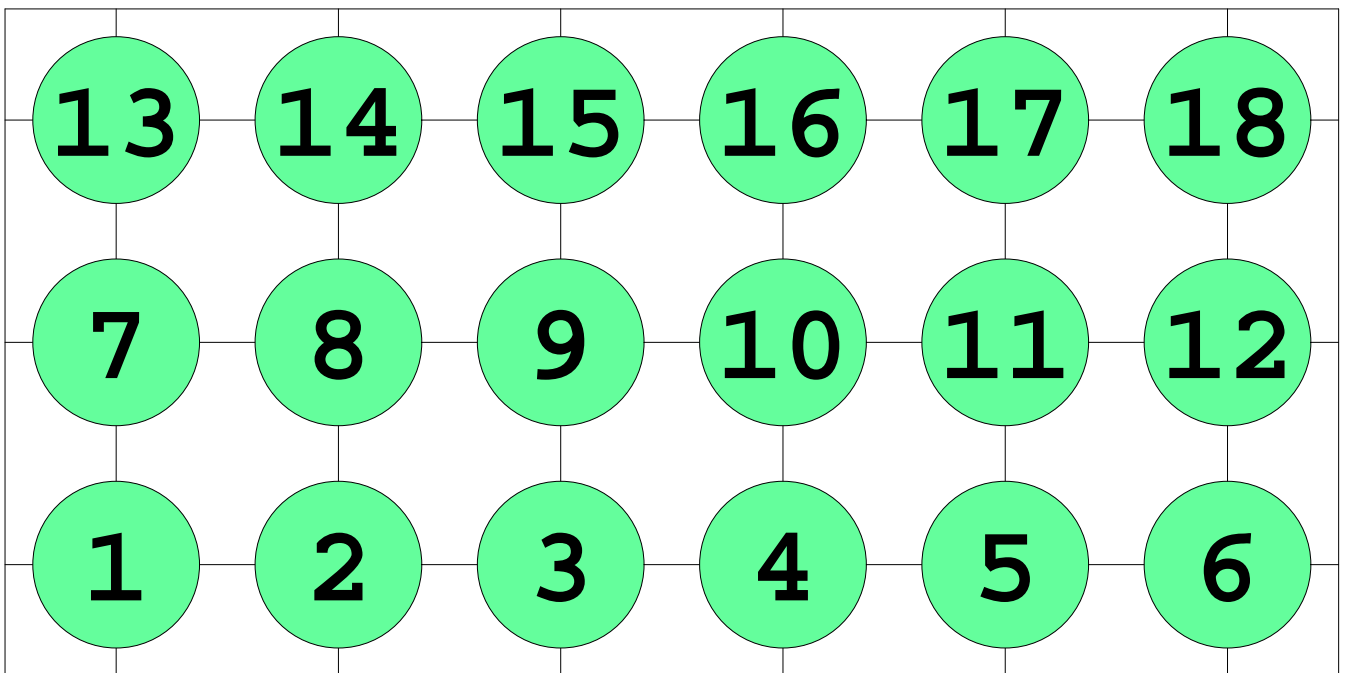


18 circles in a 1x0.50000 rectangle



radius = 0.0833333333333333 density = 0.785398163397
ratio = 6.0000000000000000 contacts = 45