Friday, March 13, 2015

On sheet of paper covered with an uniform grid of side-length 1 we arbitrarily draw a circle of radius 10. Prove that at least 250 grid-nodes are inside of this circle.

Join the competition!
The Department of Applied Mathematics and IIT SIAM Student Chapter is organizing a weekly campus-wide math competition for undergraduate students.

 ▷ Every Friday 3pm, visit `http://math.iit.edu/~weeklyproblem` to view the problem of the week

 ▷ Submit the solution to `weeklyproblem@math.iit.edu` by Wednesday 5pm

 ▷ The author(s) of the first correct solution(s) will receive a monetary prize

For more details view the official web site `http://math.iit.edu/~weeklyproblem`.

Become a Math Club member and receive problem notifications by email.

Good Luck! Have fun and enjoy Mathematics!