# Midterm Report

# SIGMOD programming contest 2014

## Progress Report

We have got 4 queries working in a non-optimized manner. The queries have been tested against the small dataset supplied by the organizers of the programming contest. Timing results have been collected.

#### Query Type 1 (Shortest Distance Over Frequent Communication Paths)

<short description of approach taken>

#### Query Type 2 (Interests with Large Communities)

<short description of approach taken>

#### Query Type 3 (Socialization Suggestion)

<short description of approach taken>

#### Query Type 4 (Most Central People)

<short description of approach taken>

## Refined Project Milestones

#### April 1 (Mid-term report)

Done: Got all 4 queries working in a non-optimal fashion

#### April 12

Optimize the first two queries

#### April 24

Optimize all the queries individually

#### April 29 (Project presentation)

Try to bunch optimizations such that all of them run well together.

#### May 8

Finish the project report

## Timing Results