

# CSE 392 Home Work 1

## DATA:

### Background:

I have uploaded the data with the name *CSE\_392\_Data.csv*. The data I will be using for this homework is collected from the Internet. It was public data on one of google's project Fusion.

It was initially supposed to be an election data between the senators but I have modified the data to reduce some links and create new ones, also I changed many attributes in the data where I replaced the % agreement between two senators with tie strength.

### Distribution:

It is in .csv format, hence there are three columns namely, vertex1; vertex2 and tie strength.

Each link has been written and all the vertices are arranged in alphabetical order.

There are approximately 103 vertices, with a total of 4692 edges.

The tie strength I wrote is a fraction so is always going to be between 0 & 1, higher the strength better the friendship.

Thank you.

Sincerely

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