

Assignment #3

October 24, 2017

1 Question 1

- Write the `flow_decomposition` function following the algorithm covered in the section (and included in the lab materials on github)
- Use the network in "Assignment_3_data.csv" file on github to test your code where each row in the file has 3 entries: `from_node,to_node,arc_flow`

```
function flow_decomposition(adjL,b)
```

```
# return: all paths and cycles with their flows
```

```
end
```

2 Submission Instructions:

1. Submission deadline 31 October 2017 at 11:59 pm.
2. Send your assignment to `cicourse2014@gmail.com`.
3. The subject of your email should be "ID_Assignment#3".
4. Send your assignment file as ".jl" file (no zipped folders or notebooks) and name the file with "ID_Assignment#3.jl"