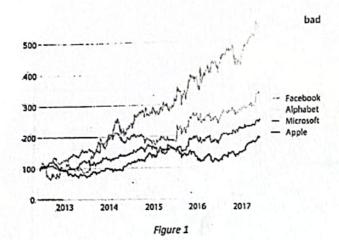
- 1. (30pts) List 03 main reasons for an interactive visualization? And describe an example for each.
- 2. (30pts) The following charts are not good. Analyze why they are not good and redesign them



39.6% 40% 38% 35% JAN. 1, 2013

Figure 2

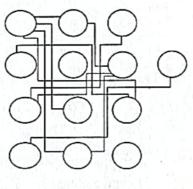


Figure 3

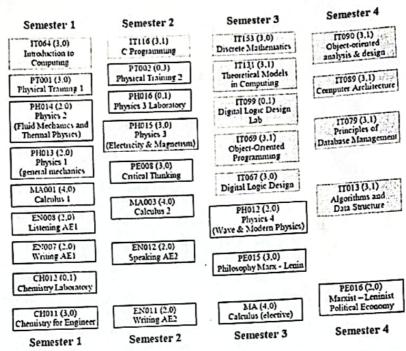
3. (40pts) Design a visualization

In a university, the curriculum of a program is updated each year such as

- Add new courses
- Remove existing courses
- Move a course from one semester to another
- Add a new connection between two courses
- Remove an existing connection between two courses

The update is to adopt new knowledge and technology, but people need to track the differences between versions.

 a. (20pts) Design a visualization to compare two versions of a curriculum <u>WITHOUT</u> connections between the courses



b. (20pts) Design a visualization to compare two versions of a curriculum <u>WITH</u> connections between the courses

