

CIE 485 – Homework # 3

For the overlapping network shown below:

- Perform a forward pass to calculate the early start and finish times for each activity and the lag for each link
- Use the link-lag approach to determine the four floats and the late start and finish times for each activity.
- Identify the start and finish activities, the project duration and the critical path.
- Prepare a time-scaled version of this network. The columns on the left should show the following: I, ACTI, ESDI, EFDI, LSDI, LFDI, TFI, and FFI. Use an ordinal timescale in days (1, 2, 3, etc.) for the time-scaled network on the right side of the figure. Show the links between activities and the corresponding lead times.

