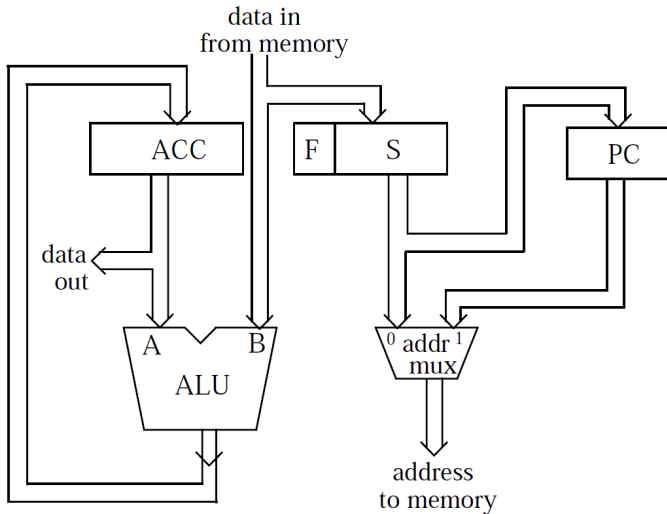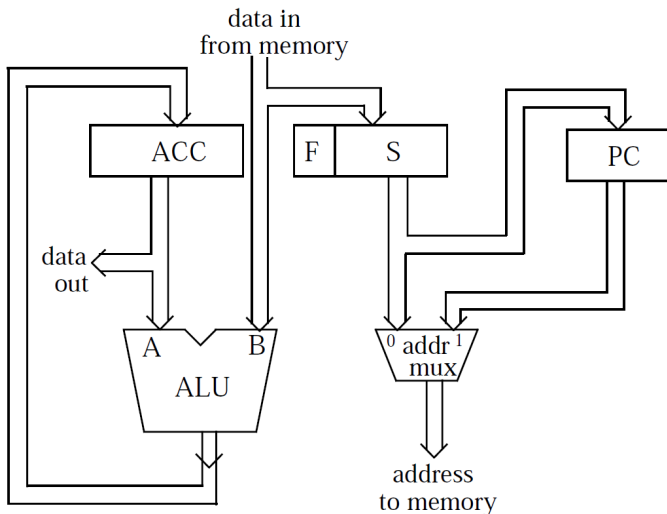# From last time – fetch phase

Shade in the path usage for the fetch phase on the MU0 datapath diagram below:
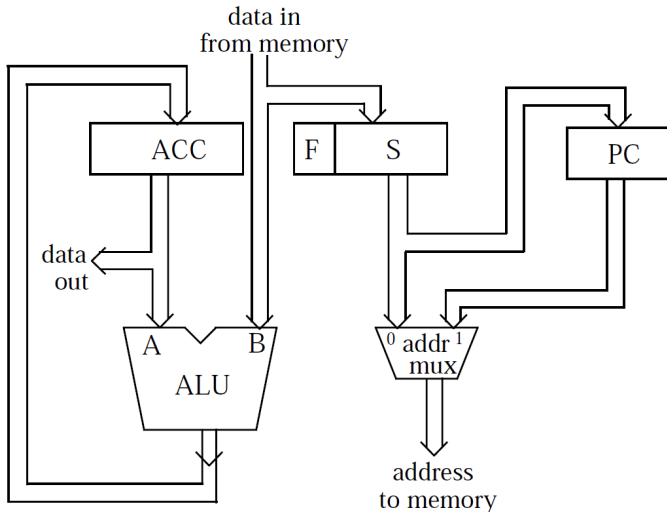
From last time – LDA execute phase

Shade in the path usage for the execute phase for the LDA instructions on the MU0 datapath diagram below:
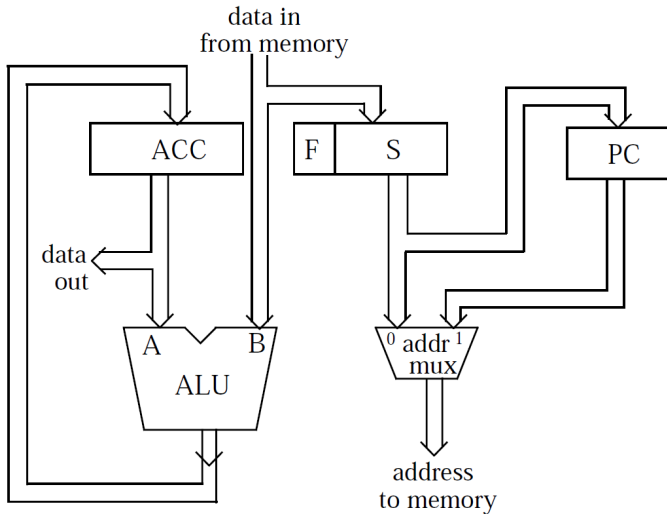
From last time – STA execute phase

Shade in the path usage for the execute phase for the STA instruction on the MU0 datapath diagram below:

From last time – JMP execute phase

Shade in the path usage for the execute phase for the JMP instruction on the MU0 datapath diagram below:

From last time – ADD execute phase

Shade in the path usage for the execute phase for the ADD instruction on the MU0 datapath diagram below: