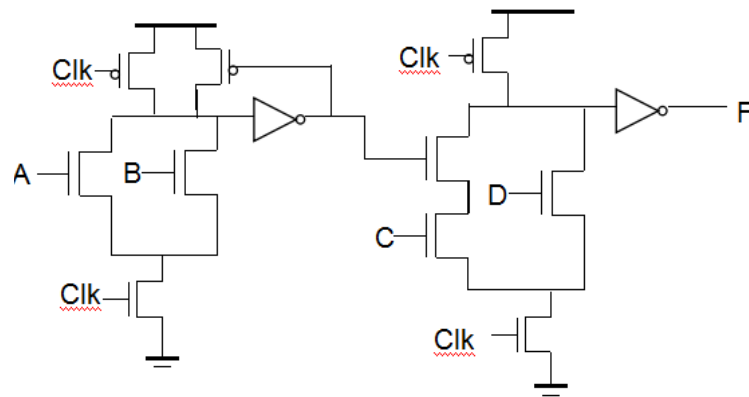




Problem Set #2

Problem #4:



- a) What is the function implemented in the above dynamic circuit?
 $F(A, B, C, D) =$
- b) In the evaluation phase, find all input patterns (A, B, C, D) that will result in charge sharing on the second stage of the domino circuit.
Make sure you show the different capacitance affected on the diagram above.