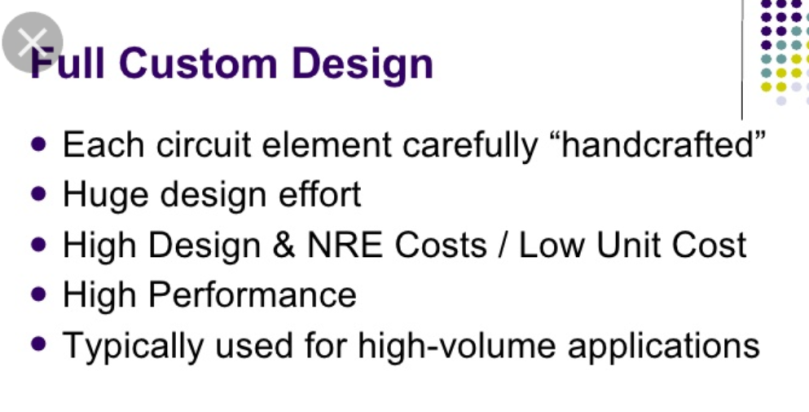
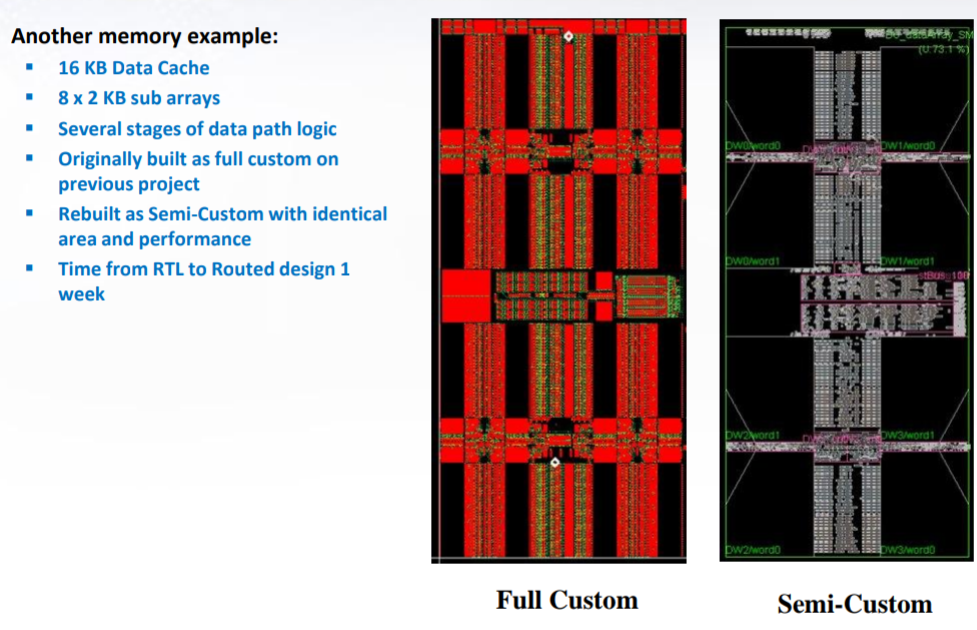
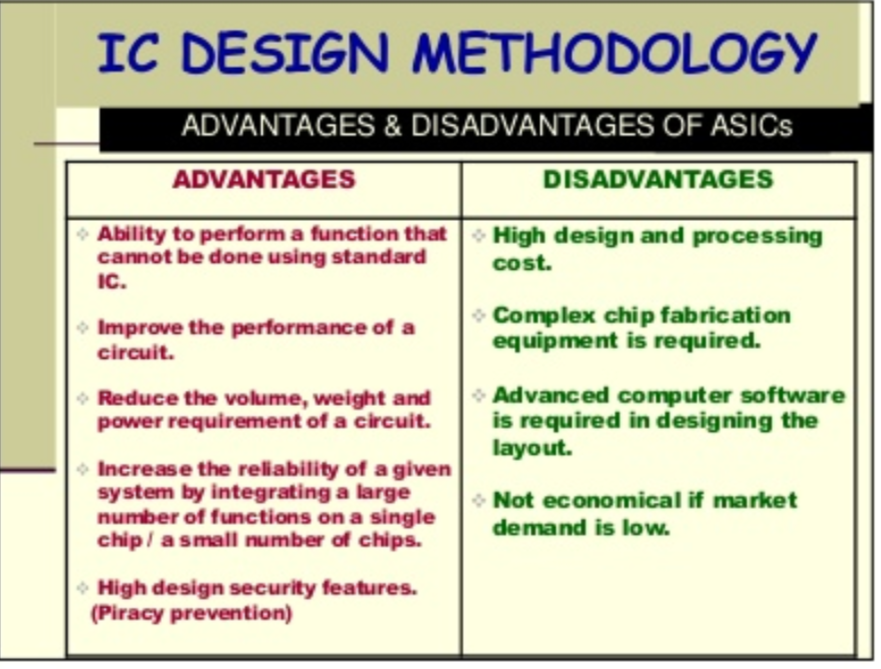
**CAD OF IC**

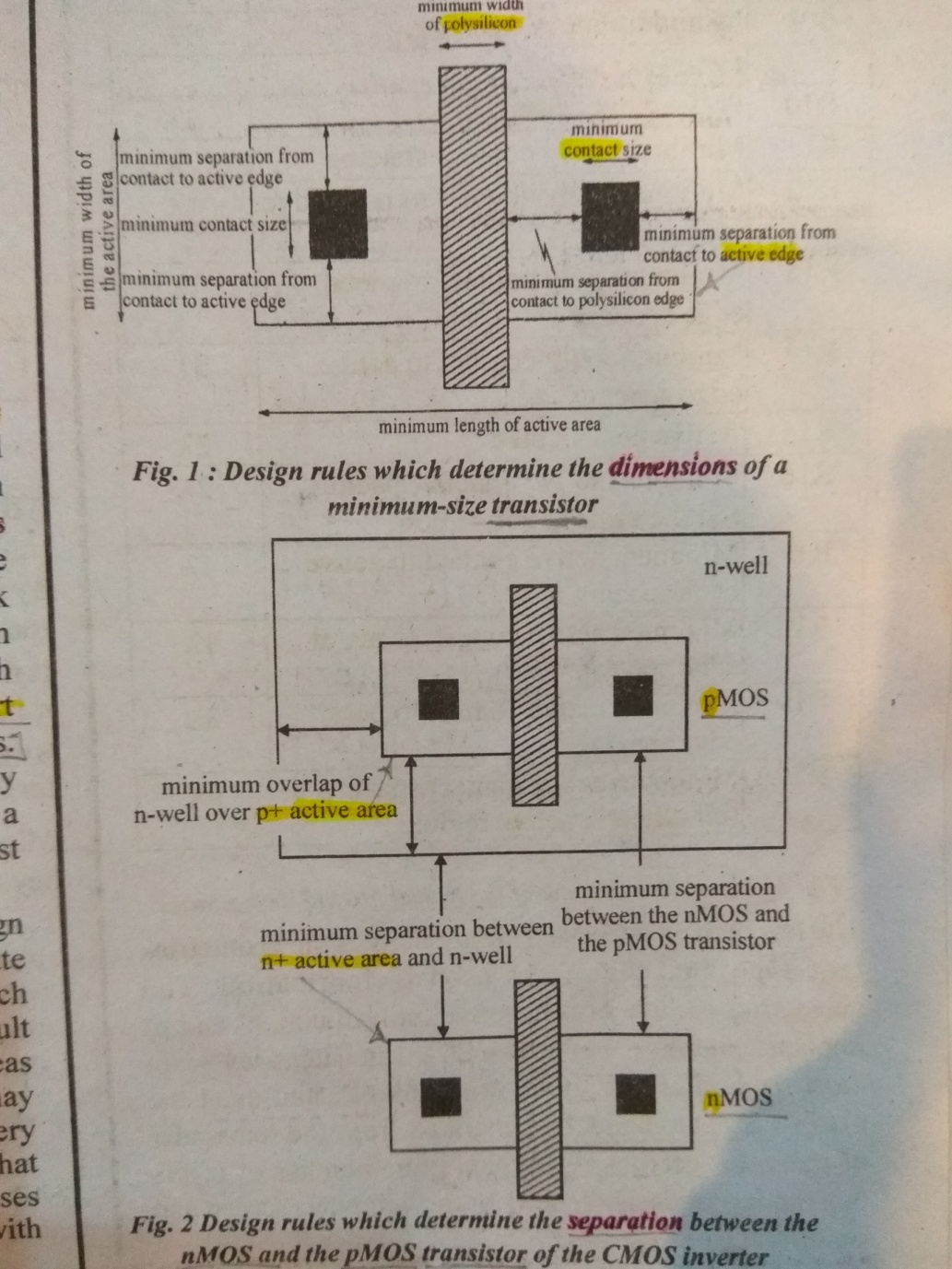
**Q1)** Explain the design flow of full custom design with labeled diagram.

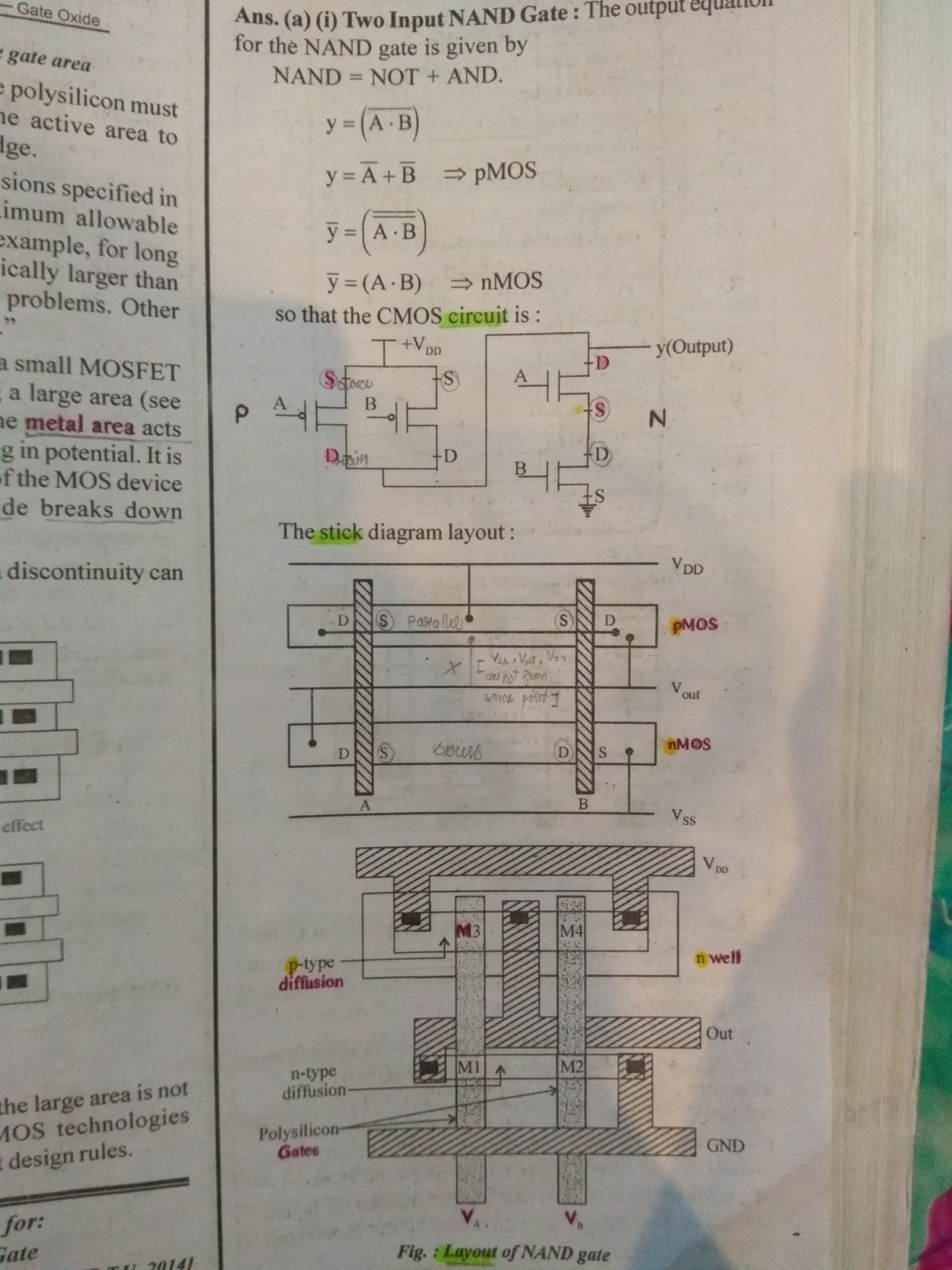


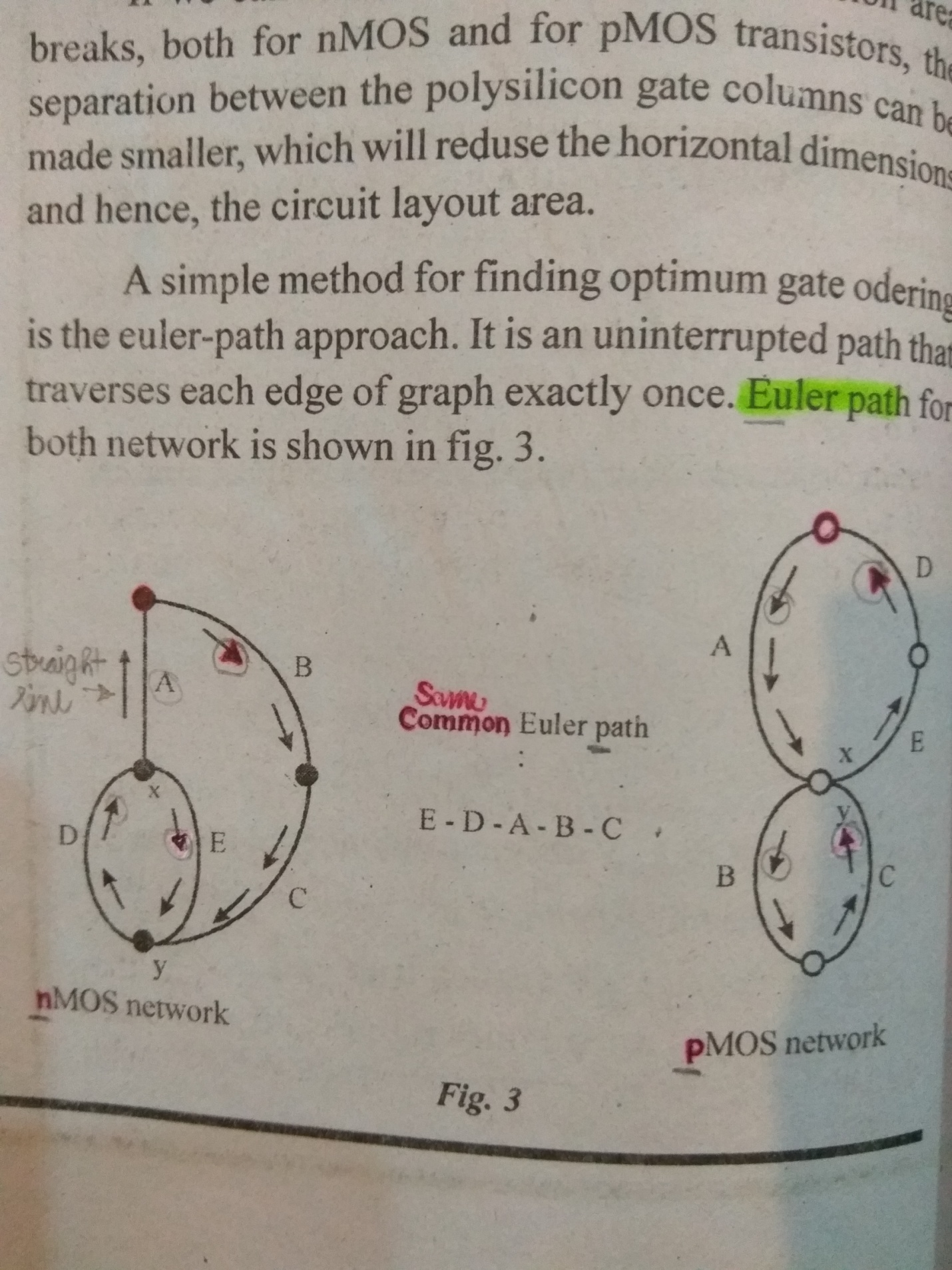


**Q2)** Write the advantages and disadvantages of semi custom design.

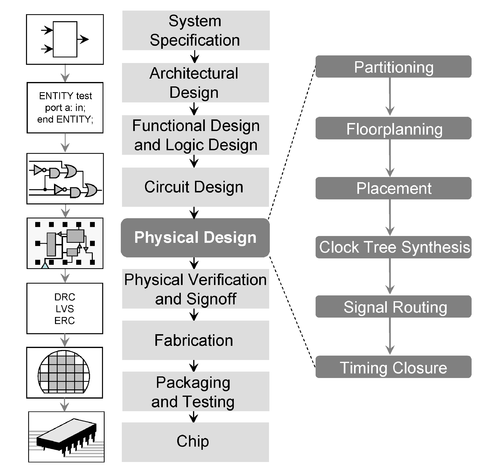


**Q3)** Draw the stick diagram of 2 input NAND gate. Mention the lambda based design rule. 

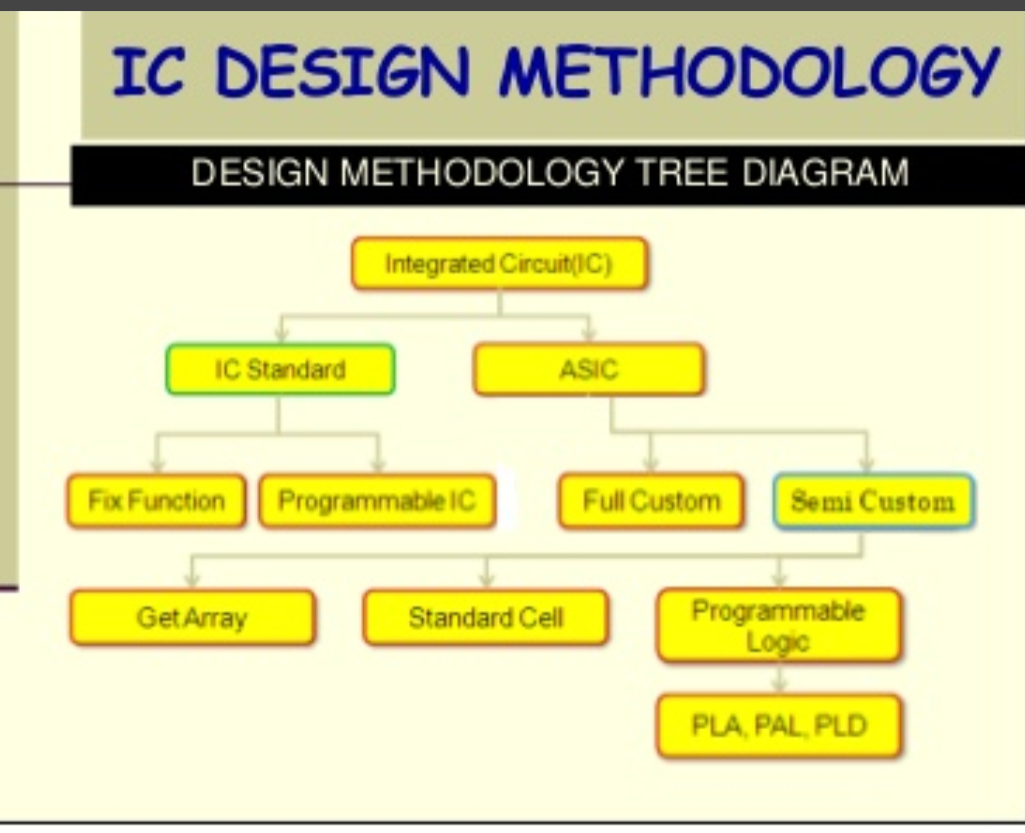




**Q4)** Explain the design steps included in front-end design.



**Q5)** Draw the flow chart of semi custom design. Name the various design methodologies used for IC design.

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