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Favorite eBook Reading could be divided into different hierarchies as shown in fig3 where the problems are examined at

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An integrated circuit or monolithic integrated circuit (also referred to as an IC, a chip, or a microchip) is a set of electronic circuits on one small flat piece (or "chip") of semiconductor material that is normally silicon. The integration of large numbers of tiny MOS transistors into a small chip results in circuits that are orders of magnitude smaller, faster, and less expensive than those ...

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Integrated Circuit Design Flow The process of chip design is very complex and its understating requires many years of study and practical experience. From a digital integrated circuit design perspective, it could be divided into different hierarchies as shown in Fig.3 where the problems are examined at several different levels.

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