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Design of Analog CMOS Integrated Circuits: Razavi, Behzad ...

Design of analog CMOS integrated circuits / Behzad Razavi, professor of electrical engineering, University of California, Los Angeles. – Second edition. pages cm Includes bibliographical references and index. ISBN 978-0-07-252493-2 (alk. paper) – ISBN

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Analog Circuit Design: Common Source and Source Follower
 Analog Circuit Design: MOS transistor works as a switch
 Dr. Jake Baker discusses his CMOS book Why the voltage source is considered as short during AC analysis?
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 This is one of very few books dedicated entirely to MOS analog circuits. We will use some of the material in chapter 8 on the topic of CMOS op-amp design. D.A. Johns, K. Martin, Analog

Integrated Circuit Design, J. Wiley & Sons, 1997. This is also a very good book that covers a wide range of topics dealing with CMOS analog integrated circuits.

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Circuits **Lecture** Design of Analog
6: Gain Boosting CMOS Integrated
Technique *Analog* Circuits. New
CMOS VLSI - York: McGraw-
Prof. Behzad Hill, 2002.

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// Exercise

Problem 2.5 (a)

Analog Circuit

Design: Common

Source and Source

Follower

Analog Circuit

Design: MOS

transistor works as

a switch ~~Dr. Jake~~

~~Baker discusses~~

~~his CMOS book~~

Why the voltage

source is

considered as short

during AC