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Library of Congress Cataloging in Publication Data Lee, Thomas H., 1959-. The design of CMOS radio-frequency integrated circuits / Thomas H. Lee - 2nd ed. p. cm. ISBN 0-521-83539-9 hardback 1. Metal oxide semiconductors, Complementary - Design and construction. 2.

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The project for this class will involve the design and simulation of a down-conversion chain for a radio frequency receiver in a 0.18 m CMOS process. The project will be split into three subprojects: the rst will be to design a low noise ampli er (LNA), the second will be to design a mixer, and the third will be to design a VCO and combine the three

### ECE 6730: Radio Frequency Integrated Circuit Design

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### RF CMOS - Wikipedia

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