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2 Channel Modeling

Sommario/riassunto

MOS technology has rapidly become the de facto standard for mixed-signal integrated circuit design due to the high levels of integration possible as device geometries shrink to nanometer scales. The reduction in feature size means that the number of transistor and clock speeds have increased significantly. In fact, current day microprocessors contain hundreds of millions of transistors operating at multiple gigahertz. Furthermore, this reduction in feature size also has a significant impact on mixed-signal circuits. Due to the higher levels of integration, the majority of ASICs possess

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Cover -- NATIVE VS. SETTLER -- Contents -- Acknowledgments -- Acronyms -- ISRAEL/PALESTINE -- NORTHERN IRELAND/IRELAND -- SOUTH AFRICA/SOUTHERN AFRICA -- GENERAL -- 1 Introduction -- SETTLER COLONIZATION EFFORTS -- Ulster/Northern Ireland -- South Africa -- Israel -- SETTLER CONTROL -- ETHNIC COMPOSITION -- METROPOLE NATIONALITY -- 2 Settler Politics and Ideology -- SETTLER DEMOCRACY -- SETTLER IDEOLOGY -- SETTLER POLITICAL MYTHOLOGY -- CULTURAL INSTITUTIONS -- THE NATIVE FIGHTER -- 3 Liberation Movements -- STAGES OF LIBERATION -- LIBERATION MOVEMENTS -- LIBERATION IDEOLOGY -- ATTITUDES TOWARD THE SETTLERS -- ARMED STRUGGLE -- INFRASTRUCTURE, ORGANIZATION, AND POLITICS -- REFORM AND INSURRECTION -- 4 Liberal Parties -- LIBERAL PARTIES IN SETTLER SOCIETIES -- SOUTH AFRICA: THE PROGRESSIVE TRADITION BEFORE THE PROGS -- The Progs 1959-89: PP, PRP, PFP -- From Progressive Party to Progressive Federal Party -- The Democratic Party -- THE ALLIANCE PARTY OF NORTHERN IRELAND -- Alliance Party Leadership -- The Alliance Party's Electoral Performance -- Alliance Policies and Principles -- Alliance's Future -- ISRAEL: THE MERETZ PARTY -- 5 Natives System Parties -- NORTHERN IRELAND: THE SOCIAL DEMOCRATIC AND LABOUR PARTY -- USING AND ABUSING THE SYSTEM: INKATHA -- DESTROYED BY THE SYSTEM: THE LABOUR PARTY -- PALESTINE: THE VILLAGE LEAGUES -- CONCLUSION -- 6 The Rule of Law and the Law of the Jungle -- ISRAEL, 1953-96 -- SOUTH AFRICA, 1975-90 -- NORTHERN IRELAND, 1969-98 -- CONCLUSION -- 7 Settler Terror -- MOTIVES -- THE LOYALIST TERRORISTS OF ULSTER, 1969-94 -- The Loyalists: Political Past and Future -- SOUTH AFRICA: THE THIRD BOER LIBERATION STRUGGLE -- 72 -- THE WEST BANK SETTLERS, 1980-94 -- CONCLUSION -- 8 Splinter Groups -- THE IRISH NATIONAL LIBERATION ARMY AND IRISH REPUBLICAN SOCIALIST PARTY -- THE LOYALIST VOLUNTEER FORCE. THE PAN-AFRICANIST CONGRESS OF AZANIA -- THE PALESTINIAN FRONT ORGANIZATIONS, 1964-90 -- CONCLUSION -- Notes -- CHAPTER 1: INTRODUCTION -- CHAPTER 2: SETTLER POLITICS AND IDEOLOGY -- CHAPTER 3: LIBERATION MOVEMENTS -- CHAPTER 4: LIBERAL PARTIES -- CHAPTER 5: NATIVE SYSTEM PARTIES -- CHAPTER 6: THE RULE OF LAW AND THE LAW OF THE JUNGLE -- CHAPTER 7: SETTLER TERROR -- CHAPTER 8: SPLINTER GROUPS -- Selected Bibliography -- NORTHERN IRELAND -- SOUTH AFRICA -- ISRAEL/PALESTINE -- COMPARATIVE STUDIES -- Index -- About the Author.

Settler-native conflicts in Northern Ireland, Israel/Palestine, and South Africa serve as excellent comparative cases as three areas linked to Britain where insurgencies occurred during roughly the same period. Important factors considered are settler parties, settler mythology, the role of native fighters, settler terror, the role of liberal parties, and the conduct of the war by security forces. Settlers and natives in each area share similar attitudes, liberal parties operate in similar fashions, and there are common explanations for the formation of splinter liberation groups. However, according to Mitchell, the key difference between the cases lies in the behavior of British security forces in comparison to South African and Israeli forces. Mitchell's chapter on liberal parties includes an independent account of the Progressive Federal Party of South Africa, the official parliamentary opposition from 1977 to 1987, along with the first major published account of the Alliance Party in Northern Ireland. His study of splinter group formation contains the first major account since 1964 of the Pan-Africanist Party of Azania, including its insurgency campaign in the 1980s and 1990s. Mitchell

also contrasts behavior among the Inkatha Party and Labour Party in South Africa with the Social Democrat and Labour Party in Northern Ireland.
