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Titolo	The Arab uprisings explained : new contentious politics in the Middle East / / edited by Marc Lynch
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Nota di contenuto	Front matter -- Contents -- Acknowledgments -- 1. Introduction / Lynch, Marc -- 2. Theories of Transition / Brumberg, Daniel -- Part I: Regional and Cross-National Dimensions -- 3. Diffusion and Demonstration / Patel, David / Bunce, Valerie / Wolchik, Sharon -- 4. Authoritarian Learning and Counterrevolution / Heydemann, Steven / Leenders, Reinoud -- 5. Media, Old and New / Lynch, Marc -- 6. Inter-Arab Relations and the Regional System / Ryan, Curtis R. -- Part II: Key Actors -- 7. States and Bankers / Henry, Clement M. -- 8. Arab Militaries / Springborg, Robert -- 9. Political Geography / Schwedler, Jillian / King, Ryan -- 10. Labor Movements and Organizations / Langohr, Vickie -- 11. Islamist Movements / Mecham, Quinn -- 12. Elections / Lust, Ellen -- Part III: Public Opinion -- 13. Political System Preferences of Arab Publics / Tessler, Mark / Robbins, Michael -- 14. Political Attitudes of Youth Cohorts / Hoffmann, Michael / Jamal, Amaney -- 15. Constitutional Revolutions and the Public Sphere / Brown, Nathan J. -- 16. Conclusion / Lynch, Marc -- List of Contributors -- Index
Sommario/riassunto	Why did Tunisian protests following the self-immolation of Mohammed

Bouazizi lead to a massive wave of uprisings across the entire Arab world? Who participated in those protests, and what did they hope to achieve? Why did some leaders fall in the face of popular mobilization while others found ways to survive? And what have been the lasting results of the contentious politics of 2011 and 2012? The Arab uprisings pose stark challenges to the political science of the Middle East, which for decades had focused upon the resilience of entrenched authoritarianism, the relative weakness of civil society, and what seemed to be the largely contained diffusion of new norms and ideas through new information technologies. In this volume, leading scholars in the field take a sharp look at the causes, dynamics, and effects of the Arab uprisings. Compiled by one of the foremost experts on Middle East politics and society, The Arab Uprisings Explained offers a fresh rethinking of established theories and presents a new framework through which scholars and general readers can better grasp the fast-developing events remaking the region. These essays not only advance the study of political science in the Middle East but also integrate the subject seamlessly into the wider political science literature. Deeply committed to the study of this region and working out the kinks of the discipline, the contributors to this volume help scholars and policymakers across the world approach this unprecedented historical period smartly and effectively.

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Autore	Grebennikov Andrei <1956->
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Inductance; 6.1 Class E with One Capacitor and One Inductor; 6.2 Generalized Class-E Load Network with Finite dc-Feed Inductance; 6.7 Load Network with Transmission Lines; 6.9 Power Gain; Chapter 7: Class E with Quarter-wave Transmission Line; 7.1 Load Network with Parallel Quarter-wave Line; 7.2 Optimum Load Network Parameters; 7.4 Matching Circuit with Lumped Elements; References
Chapter 8: Alternative and Mixed-Mode High-Efficiency Power Amplifiers8.2 Class-E/F Power Amplifiers; 8.4 Inverse Class-E Power Amplifiers; Chapter 9: Computer-Aided Design of Switched-Mode Power Amplifiers; 9.1 HB-PLUS Program for Half-Bridge and Full-Bridge Direct-Coupled Voltage-Switching Class-D and Class-DE Circuits; 9.4 HB-PLUS CAD Examples for Class D and Class DE; 9.5 HEPA-PLUS CAD Example for Class E; 9.7 ADS Circuit Simulator and Its Applicability to Switched-Mode Class E; Index

Sommario/riassunto

A majority of people now have a digital mobile device whether it be a cell phone, laptop, or blackberry. Now that we have the mobility we want it to be more versatile and dependable; RF power amplifiers accomplish just that. These amplifiers take a small input and make it stronger and larger creating a wider area of use with a more robust signal.Switching mode RF amplifiers have been theoretically possible for decades, but were largely impractical because they distort analog signals until they are unrecognizable. However, distortion is not an issue with digital signals-like those used