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Autore	MacFarlane John <1963->
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Nota di contenuto	Frontmatter -- Contents -- Acknowledgments -- Introduction -- 1. Finding a Place to Stand -- 2. Lapointe, Gouin, and King's Early Cabinets -- 3. Autonomy in the Empire: A Sure-Fire Reliable -- 4. Autonomy and the League -- 5. A Stronger Voice and Popular Support -- 6. The League, Lapointe, King, and Chaos -- 7. Nation to Colony? -- 8. Fighting King and Cabinet -- 9. Sacred Pledges: The No-Conscription Pact -- 10. French Canada and the Fall of France -- Epilogue: King without Lapointe -- Notes -- Works Cited -- Index
Sommario/riassunto	Currently the stakes are higher than ever for anglophone Canada to recognize and understand the extent and nature of Quebec's role in the shaping of the nation. John MacFarlane's revision of anglophone history is a compelling step in that process. Historians often emphasize how, during both the difficult inter-war years and the Second World War, the Liberal government of Mackenzie King successfully reconciled the needs of majority rule with the recognition of minority voice, particularly in foreign affairs. How did a consummate anti-Catholic,

who did not even speak French, manage to acknowledge and accommodate the vastly different demands of the French-speaking population? Issues such as conscription, relations with Great Britain, and Canadian policy at the League of Nations threatened to divide Canada when the instability of the international scene urgently required a unified voice. Ernest Lapointe, officially the minister of justice (1924-5, 1926-30, 1935-41) and minister of fisheries (1921-4), represented francophone Quebecers in the federal cabinet. His ability to influence and reflect the views of the Quebec population, his loyalty to Mackenzie King, and in some cases, his threats of resignation, awarded him considerable weight in many external affairs questions. Yet his influence, as a major figure of twentieth century Canadian political history, is one of the least understood. Analysing seventeen foreign policy decisions, the author uncovers Ernest Lapointe's relationship with King, and the voice of Quebec represented by his skilful interpretations.

2. Record Nr.

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Titolo

Prandini Maria

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Nota di contenuto

Introduction (Prandini) -- Models, Architectures, and Analysis for Computationally-aware CPS (Sprinkle) -- Analysis and Design of Uncertain Cyber-Physical Systems (Pinto) -- Handling complexity in large scale cyber-physical systems through distributed computation (Prandini) -- Platoon coordination in large-scale networks: a game theoretic approach (Mårtensson) -- A Linear Programming Approach for Resource-Aware Information-Theoretic Tree Abstractions (Larsson) -- Information Flow in Event-Based Stabilization of Cyber-Physical Systems (Khojasteh) -- Data-Driven Estimation of Forward Reachable Sets (Devonport) -- Set-valued Model Predictive Control (Risso) -- Automated Synthesis of Certifiable Controllers for Cyber-physical Systems: A Computation-Aware Approach (Khaled).

Sommario/riassunto

This contributed volume aims to build the foundation of a framework for computationally aware algorithmic design for cyber-physical systems (CPSs), focusing on approaches that take computation into account at the design stage to address their impact on performance and safety. It demonstrates how novel techniques may emerge from the combination of formal methods, model predictive control, distributed optimization, data-driven methods, reconfigurable/adaptive methods, and information-theoretic techniques. Chapters are written by both researchers and practitioners and cover such topics as analysis and design of uncertain CPSs, cooperative and non-cooperative paradigms for handling complexity in large scale CPSs, task-relevant environment abstractions for autonomous systems based on information theory, information flow in event-based stabilization of CPSs, set-valued model predictive control, and automated synthesis of certifiable controllers for CPSs. State-of-the-art applications and case studies are provided throughout with a special focus on intelligent transportation systems and autonomous vehicles. Graduate students and researchers with an interest in CPS verification and control will find this volume to be a valuable resource in their work. It will also appeal to researchers from disciplines other than control, such as computer science, operations research, applied mathematics, and robotics. .