

Passive Regulation is Volume 2 in the General Systems Thinking series that begins with the world-wide best-selling, *An Introduction to General Systems Thinking*. (also available in ebook formats) That first series volume focused on the question, *Why do we see what we see?* This second book tackles the next question, *Why do things stay the same?* Most people take for granted the stability they see in the world, but for systems thinkers, stability is one of the most fundamental properties, and puzzles, about the systems they struggle to understand and create. Indeed, it's such a fundamental property that it forms the topic of both this volume and its successor, *Active Regulation* (Volume 3 in the series). Originally part of the book, *On the Design of Stable Systems*, in its first, hardcover incarnation, *Passive Regulation* does not just focus on computer systems, but systems of all kinds—human, natural, and technological. In a highly readable, original presentation the Weinbergs here explore the subtle art and science of regulating systems, projects, and people in the most efficient and logical manner possible. The authors draw on their respective backgrounds in technology and social science to offer fresh insights and translate them into a language that anyone can understand. In the course of this presentation, and with the help of dozens of figures, the Weinbergs introduce a host of laws and theorems derived from the best thinking of systems thinkers over the past century. For the most part, the regulation schemes examined in this volume are based on redundancy—the simplest, yet in many ways the most subtle, of all regulation strategies. Chapters include: • The Problem of Persistence • Aggregates • Birth-Free Aggregates • Reasoning About Aggregates • Modeling Differentiated Aggregates • Programs for Models of Differentiated Aggregates • Structure and Behavior of Aggregates • The Structure-Regulation Law The book also contains an extensive bibliography and an appendix explaining some useful mathematical notation. In addition to being a reference book for professional and lay people alike, *Passive Regulation* is suitable as an undergraduate text in the humanities, social, natural, and engineering sciences. It is unique in its approach, highly readable, and offers practical ways of solving problems.

Carmelo Anthony (*Superstars in the World of Basketball*), *Knock Knock: My Dad's Dream for Me*, *Up from Slavery*: By Booker T. Washington : Illustrated & Unabridged (Free Bonus Audiobook), *Starting With Budgerigars* (*Starting With Pets Series*), *Korea North Army, National Security And Defense Policy Handbook*, Carol Thomas-Weaver: *Music Teacher (Working Moms: a Portrait of Their Lives)*, *Smart vs. Pretty: A Novel*, *Allergy Free Cookbook for the Family*,

*General Systems Thinking*, *Passive Regulation*, *Active Regulation*, *Rethinking Systems Analysis and Design*, and *The Death Lottery. About the Bundle. The General Systems Thinker Bundle* is just that: a bundle of five books to advance the one giant step toward improved thinking, based on General Systems principles.

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