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Sommario/riassunto	Son la sombra de los deportistas en el éxito y en el fracaso. Informan, explican, narran y, también, opinan. Incluso inventan expresiones y palabras como tikitaka, que invaden nuestra forma de expresarnos y que viajan más allá de nuestras fronteras. Pero (casi) nunca son noticia. ¿Qué sería de la Roja, de Gasol, de Nadal, de Alonso, de Contador... sin ese micrófono con el que poder colarse en nuestras vidas, sin esa crónica desentrañando la épica de sus gestas, el valor de sus triunfos? Alfredo Varona reivindica la figura del periodista deportivo y se adentra en la trastienda de la prensa para contarnos desde las redacciones de los principales periódicos y programas cómo se fabrican los sueños, los héroes y los éxitos. Conoce la cara y la cruz de la profesión. Descubre la relación que mantienen con los deportistas, entra en el vestuario de Los Ángeles Lakers y participa en una tertulia futbolera a medianoche. Envíale un SMS a Fernando Alonso antes de la calificación y entrevista (sin acercarte demasiado) a tus ídolos.

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Nota di contenuto	Cover -- Series Page -- Title Page -- Copyright Page -- Contents -- Preface -- Chapter 1 Introduction -- 1.1 Overview -- 1.2 System Structure -- 1.3 Mathematical Model of a USV -- 1.4 Maritime Applications -- 1.5 Motivation of this Book -- References -- Chapter 2 Automatic Control Module -- 2.1 Origin and Development -- 2.2 Common Control System Development -- 2.2.1 Dynamic Positioning and Position Mooring Systems -- 2.2.1.1 Dynamic Positioning Control System -- 2.2.1.2 Position Mooring Control System -- 2.2.2 Waypoint Tracking and Path-Following Control Systems -- 2.2.2.1 Waypoint Tracking Control System -- 2.2.2.2 Path-Following Control System -- 2.3 Advanced Control System Development -- 2.3.1 Linear Quadratic Optimal Control -- 2.3.2 State Feedback Linearization -- 2.3.2.1 Decoupling in the BODY Frame (Velocity Control) -- 2.3.2.2 Decoupling in the NED Frame (Position and Attitude Control) -- 2.3.3 Integrator Backstepping Control -- 2.3.4 Sliding-Mode Control -- 2.3.4.1 SISO Sliding-Mode Control -- 2.3.4.2 Sliding-Mode Control Using the Eigenvale Decomposition -- References -- Chapter 3 Perception and Sensing Module -- 3.1 Low-Pass and Notch Filtering -- 3.1.1 Low-Pass Filtering -- 3.1.2 Cascaded Low-Pass and Notch Filtering -- 3.2 Fixed Gain Observer Design -- 3.2.1 Observability -- 3.2.2 Luenberger Observer -- 3.2.3 Case Study: Luenberger Observer for Heading Autopilots Using Only Compass Measurements -- 3.3 Kalman Filter

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Sommario/riassunto

Master the future of marine exploration and technology with
Autonomous Marine Vehicles Planning and Control , which provides a
comprehensive, interdisciplinary guide to the principles, control, and
real-world applications of autonomous marine vehicles.
