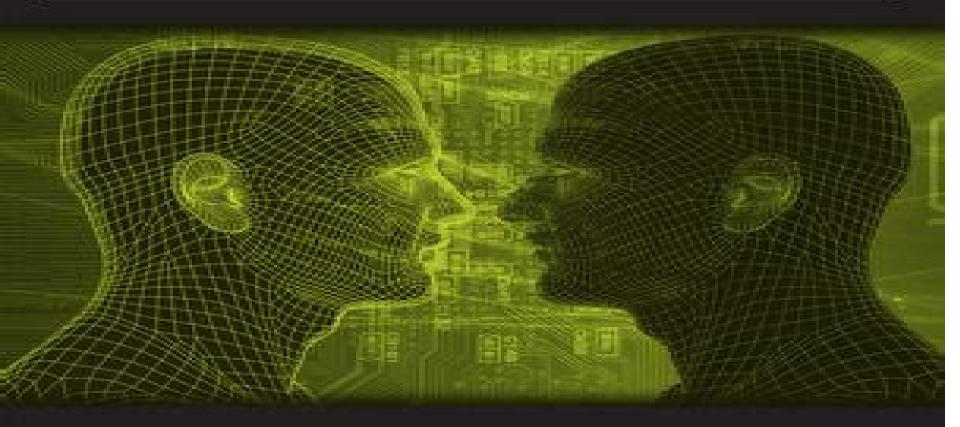
HERMAN T. TAVANI



ETHICS AND TECHNOLOGY

Controversies, Questions, and Strategies for Ethical Computing

THIRD EDITION

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Ontologized Ethics Elvis Imafidon, John Ayotunde Isola Bewaji, 2013-11-21 Ontologized Ethics New Essays in African Meta Ethics examines an often neglected meta ethical issue in African philosophical discourse the extent to which one s orientation of being or idea of what is as an individual or as a group of persons does or should determine one s concept of the good To what extent is ethics or our idea of what is permissible or impermissible grounded on ideas of what fundamentally exists or what it means to be The aim of this collection of essays with emphasis on an African philosophical context will be to establish more firmly and vigorously whether there is an intrinsic link between ontology and morality that is whether and if so how the proper norms for human actions can be explained and validated once we make lucid ideas about metaphysical topics such as human nature community relationality and spirituality The essays included in this volume focus rigorously on ethical issues such as communalism adultery environmental ethics and bioethics with the primary aim of showing whether the link between such issues and metaphysical beliefs is trivial or intrinsic **Ethics and Technology, Binder Ready Version** Herman T. Tavani,2012-11-12 The Fourth Edition of Ethics and Technology introduces students to issues and controversies that

comprise the relatively new field of cyberethics This textbook examines a wide range of cyberethics issues from specific issues of moral responsibility to broader social and ethical concerns that affect each of us in our day to day lives Recent developments in machine ethics should also cause students to consider questions about conventional conceptions of autonomy and trust Such topics and many other engaging ethical controversies both hypothetical and actual cases are discussed in this widely used and respected text Updates to the 4th Edition include New or updated scenarios in each chapter New sample arguments in many chapters which enable students to apply the tools for argument analysis covered in Chapter 3 Newly designed set of study exercise questions call Unalyzed Scenarios in each chapter which can be used for either in class group projects or outside class assignments Additional review discussion and essay presentation questions at the end of many chapters New Issues Examined and Analyzed include Ethical and social aspects of Cloud Computing including concerns about the privacy and security of users data that is increasingly being stored in the Cloud Concerns about the increasing personalization of search results based on queries entered by users on search engines such as Google Controversies surrounding Wikileaks and the tension it creates between free speech and responsible journalism Concerns affecting net neutrality and whether Internet regulation may be required to ensure that service providers on the Internet do not also unduly control the content delivered via their services Recent controversies affecting machine ethics and the development of moral machines or autonomous systems that will be embedded with software designed for making moral decisions Questions about our conventional notions of autonomy and trust can machines be autonomous Can we trust machines to act in ways that will always be in the best interest of humans The Ubiquitous Internet Anja Bechmann, Stine Lomborg, 2014-11-13 This book presents state of the art theoretical and empirical research on the ubiquitous internet its everyday users and its economic stakeholders The book offers a 360 degree media analysis of the contemporary terrain of the internet by examining both user and industry perspectives and their relation to one another Contributors consider user practices in terms of internet at your fingertips the abundance free flow and interconnectivity of data They then consider industry s use of user data and standards in commodification and value creation

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web a fluid container sealed by a piston is open c in this case an external axial force f a is mandatory for equilibrium of the overall piston and cylinder assembly a bicycle pump is a common example if a i is the internal circular area then a free body of either piston or cylinder end c must have f a p i a i and there is no need for axial wall stresses to

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web the classic equation for hoop stress created by an internal pressure on a thin wall cylindrical pressure vessel is σ θ p d m 2 t for the hoop stress thin wall pressure vessel hoop stress calculator where p is the internal pressure t is the wall thickness r is the inside radius of the cylinder

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