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   Sommario/riassunto A fresh, constructive examination of the gender imbalance in computer
                      education and technologyThe computing profession is facing a serious
                      gender crisis. Women are abandoning the computing field at an
                      alarming rate. Fewer are entering the profession than anytime in the
                      past twenty-five years, while too many are leaving the field in mid-
                      career. With a maximum of insight and a minimum of jargon, Gender
                      Codes explains the complex social and cultural processes at work in
                      gender and computing today. Edited by Thomas Misa and featuring a
                      Foreword by Linda Shafer, Chair of the IEEE Computer Society Press,
                      this insightful collection of essays explores the persisting gender
                      imbalance in computing and presents a clear course of action for
                      turning things around.Through engaging historical accounts, Gender
                      Codes tells the stories of women programmers, systems analysts,
                      managers, and IT executives who flooded this initially attractive field in
                      the 1960s and '70s. It celebrates their notable successes in all
                      segments of the industry. The book then examines why, while most
                      other science and technology fields have seen steady growth in the

number of female participants, the computing field experienced just the opposite.Providing a unique international perspective, the contributors to this unprecedented volume reveal how computing has become male-coded, highlighting the struggles women have faced in the office, the media, and in culture at large. The book assesses the existing intervention strategies and pinpoints why they are not working and what can-and must-be done to stall the exodus.Gender Codes will resonate with female professionals in computing, engineering, and the sciences; with scholars and educators in history, gender/women's studies, and science and technology; with deans, department chairs, center directors, and those in industry and government with hiring responsibilities; and with staff and executives at foundations and funding agencies.