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all cases, with half of the content focusing on the last non-degenerate ones. The book contains the complete bifurcation diagram, in the 12parameter space, of global geometrical configurations of singularities of quadratic systems. The authors' results provide - for the first time global information on all singularities of quadratic systems in invariant form and their bifurcations. In addition, a link to a very helpful software package is included. With the help of this software, the study of the algebraic bifurcations becomes much more efficient and less timeconsuming. Given its scope, the book will appeal to specialists on polynomial differential systems, pure and applied mathematicians who need to study bifurcation diagrams of families of such systems, Ph. D. students, and postdoctoral fellows.