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sicurezza di tipo probabilistico e per analisi quantitativa dei rischi associati a diversi pericoli nelle operazioni di volo nella gestione delle operazioni di terra e nei processi manutentivi Sono quindi presentate le metodologie formali per studi retrospettivi delle occorrenze ed incidenti orientate alla ricerca delle cause ed alla definizione di raccomandazioni di sicurezza Tutte le teorie sono inquadrate in un approccio sistemico che prevede la valutazione integrata qualitativa e quantitativa dei rischi derivanti dai quasti meccanici e da fattori umani Una serie di esempi semplici vengono associati alle diverse teorie e metodi presentati nel testo Infine per dimostrare praticamente come tali metodi si integrano in una valutazione globale del rischio vengono discussi in dettaglio due esempi specifici di analisi prospettica del rischio associato ad un operazione di volo e di studio retrospettivo di incidente con relativa classificazione delle cause We Conguer George Hofmann, 2006-07-03 The U S Cavalry which began in the nineteenth century as little more than a mounted reconnaissance and harrying force underwent intense growing pains with the rapid technological developments of the twentieth century From its tentative beginnings during World War I the eventual conversion of the traditional horse cavalry to a mechanized branch is arguably one of the greatest military transformations in history Through Mobility We Conquer recounts the evolution and development of the U S Army's modern mechanized cavalry and the doctrine necessary to use it effectively The book also explores the debates over how best to use cavalry and how these discussions evolved during the first half of the century During World War I the first cavalry theorist proposed combining arms coordination with a mechanized force as an answer to the stalemate on the Western Front Hofmann brings the story through the next fifty years when a new breed of cavalrymen became cold war warriors as the U S Constabulary was established as an occupation security police force Having reviewed thousands of official records and manuals military journals personal papers memoirs and oral histories many of which were only recently declassified George F Hofmann now presents a detailed study of the doctrine equipment structure organization tactics and strategy of U S mechanized cavalry during the changing international dynamics of the first half of the twentieth century Illustrated with dozens of photographs maps and charts Through Mobility We Conquer examines how technology revolutionized U S forces in the twentieth century and demonstrates how perhaps no other branch of the military underwent greater changes during this time than the cavalry Research in Education ,1970

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