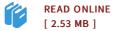


Elementary Mathematics from a Higher Standpoint

By Felix Klein

Springer-Verlag Gmbh Jul 2016, 2016. Taschenbuch. Book Condition: Neu. 235x168x mm. Neuware -These three volumes constitute the first complete English translation of Felix Klein's seminal series 'Elementarmathematik vom höheren Standpunkte aus'. 'Complete' has a twofold meaning here: First, there now exists a translation of volume III into English, while until today the only translation had been into Chinese. Second, the English versions of volume I and II had omitted several, even extended parts of the original, while we now present a complete revised translation into modern English. The volumes, first published between 1902 and 1908, are lecture notes of courses that Klein offered to future mathematics teachers, realizing a new form of teacher training that remained valid and effective until today: Klein leads the students to gain a more comprehensive and methodological point of view on school mathematics. The volumes enable us to understand Klein's far-reaching conception of elementarisation , of the 'elementary from a higher standpoint', in its implementation for school mathematics. In Volume III, Klein explores the relationship between precision and approximation mathematics. He crosses the various fields of mathematics - from functions in one and two variables to practical geometry to space curves and surfaces -...



Reviews

This sort of ebook is every thing and made me hunting forward and a lot more. I have read through and i also am confident that i am going to go through once again once more in the foreseeable future. I discovered this publication from my dad and i encouraged this book to discover. -- Prof. Kip Spinka IV

Comprehensive manual! Its this sort of excellent read through. We have read through and i also am certain that i will going to read through once more again later on. You wont sense monotony at at any time of your time (that's what catalogs are for regarding in the event you question me). -- Prof. Geraldine Monahan