45[2.20].—PAUL CONCUS, *Table of the Solutions of a* tan $(\pi x) = -b$ tan $(a\pi x)$, Report UCRL-17609, Ernest O. Lawrence Radiation Laboratory, University of California, Berkeley, California, June 2, 1967, iii + 6 pp., 28 cm. Obtainable from the Clearinghouse for Federal Scientific and Technical Information, Springfield, Virginia 22151. Price $3.00 (printed copy), $0.65 (microfiche).

The first ten positive solutions of the trigonometric equation in the title are tabulated to 4D for a = 0.001, 0.005, 0.01(0.01)0.1(0.05)1, b = 0.001, 0.01, 0.03, 0.1, 0.2, 0.5, 1, 2, 5, 10, 30, 100, 1000.

According to the introductory explanatory text these roots were calculated to 8D by Newton's method on a CDC 6600 system and then were rounded to 4D for publication.

We are also informed that this unique table arose from the need for the numerical values of certain eigenvalues required in the series solution of a certain diffusion problem [1].

<div align="right">J. W. W.</div>

1. PAUL CONCUS & DONALD R. OLANDER, *Transient Diffusion in a Composite Slab*, Lawrence Radiation Laboratory Report UCRL-17606, June 1967.

46[2.50].—D. S. MITRINOVIĆ, *Nejednakosti* (*Inequalities*), Izdavačko Preduzeče, Gradevinska Knjiga, Beograd, 1965, 240 pp. (In Serbo-Croatian.)

The author has collected elementary inequalities from elementary analysis and geometry and presents a selection, some with solutions and some with references to their sources.

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47[3].—D. B. YUDIN & E. G. GOL'SHTEIN, *Linear Programming*, translated from Russian, Daniel Davey & Co., Inc., 1966, x + 509 pp., 25 cm. Price $25.25.

The outrageous price of $25.25 demanded for this book will make it a rare volume in most linear programming libraries. This however is no misfortune. For the material covered in this book is covered just as adequately if not better in many of the available texts on linear programming (for example see the review in this issue, RMT **48**, of M. Simonnard, *Linear Programming*). This fact can be deduced from the following chapter headings:
1. Fundamental concepts of linear programming
2. Convex polyhedral sets and linear programming
3. Duality
4. Theoretical principles of the simplex method
5. The simplex computational procedure
6. The dual simplex method
7. The Hungarian method [primal-dual method]
8. Finite methods of linear programming

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