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Aspects (Optional); APPENDIX A: Karmarkar's Algorithm; APPENDIX B: Microcomputer Software; APPENDIX C: SMPX; Answers to Odd-Numbered Exercises; Index

Sommario/riassunto

Linear programming finds the least expensive way to meet given needs with available resources. Its results are used in every area of engineering and commerce: agriculture, oil refining, banking, and air transport. Authors Kolman and Beck present the basic notions of linear programming and illustrate how they are used to solve important common problems. The software on the included disk leads students step-by-step through the calculations. The Second Edition is completely revised and provides additional review material on linear algebra as well as complete coverage of elementary linear program
