References

1. A. A. Aly, D. C. Kay and D. W. Litwhiler (1979), "Location Dominance on Spherical Surfaces", *Operations Research* **27**, pp. 972-981.
2. T. Aykin and A. J. G. Babu (1987), "Constrained Large-Region Multifacility Location Problems", *Journal of Operations Research Society* **38**, 241-252.
3. R. Batta, A. Ghosh and U. S. Palekar (1989), "Locating Facilities on the Manhattan Metric with Arbitrarily Shaped Barriers and Convex Forbidden Regions", *Transportation Science*, **23**, 26-36.
4. M. L. Brandeau and S. S. Chiu (1989), "An overview of Representative Problems in Location Research", *Management Science*, **35,** 645-674.
5. S. D. Brady and R. E. Rosenthal (1980), "Interactive Computer Graphical Solutions of Constrained Minimax Location problems", *A I I E. Tranctions*, **12,** 241-247.
6. N. R. Chakrabarti (1994), *Solution of certain locational problems arising in L_1 Norm, Ph.D Thesis,* North Bengal University.
7. N. R. Chakrabarty and P. K. Chaudhuri (1990) "Geometric solution of a constrained rectilinear distance minimax location problem", *Asia-Pacific Journal of Operational Research*, 7, 163-171.
8. N. R. Chakrabarty and P. K. Chaudhuri (1992), "Geometric solution to some planar constrained minimax problems involving the weighted rectilinear metric", *Asia-Pacific Journal of Operational Research,* **9**, 135 - 144.
9. R. K. Chakraborty and P. K. Chaudhuri (1981), "Note on Geometrical Solution for Some Minimax Location Problems," *Transportation Science*, **15,** 164-166.
10. R. Chen (1991), "An improved method for the solution of the problem of location on an inclined plane", *Recherche Operationnelle*, **25**. 45-53.
11. R. Courant and R. Robbins (1941), *What is Mathematics*? Oxford University Press, New York.
12. B. Dasarathy and L. J. White (1980), "A maxmin Location Problem", *Operations Research*, **28**, 1385-1401.
13. P. M. Dearing (1985), "Location problems", *Operations Research Letters*, **4,** 95 - 98.
14. U. R. Dhar and J. R. Rao (1982), "A Comparative Study of Three Norms for Facility Location Problems on Spherical Surface", *New Zealand Journal of Operational Research,*

8, 173-183.

15. U. R. Dhar and J. R. Rao (1982), "Domain Approximation Method for Solving Multifacility Location Problems on a Sphere", *Journal of Operations Research Society*, **33**, 639-645.
16. Z. Drezner (1981), "On Location Dominance on Spherical Surfaces", *Operations Research*, **29**, 1218-1219.
17. Z. Drezner (1983), "Constrained Location Problems in the Plane and on a Sphere," *IIE Transactions*, **15**, 300-304.
18. Z. Drezner and G. O. Wesolowsky (1979), "Facility Location on a Sphere," *The Journal of the Operational Research Society*, **29**, 997-1004.
19. Z. Drezner and G. O. Wesolowsky (1983), "Minimax and Maximin Facility Location Problems on a Sphere", *Naval Research Logistics Quarterly*, **30**, 305-312.
20. Z. Drezner and G. O. Wesolowsky (1980), "Single Facility L_p- distance Minimax Location, *SIAM Journal on Algebraic and Discrete Methods*, **1**, 315-321.
21. Z. Drezner (Eds.) (1995), *Facility Location a Survey of Applications and methods*, Springer-Verlag, New York.
22. D. Dutta and P. K. Chaudhuri (1989), "Geometrical Solution for a Constrained Minimax Location Problem", *Asia-Pacific Journal of Operational Research*, **6**, 148-157.
23. J. Elzinga and D. W. Hearn (1972), "Geometrical Solutions for Some Minimax Location Problems", *Transportation Science* **6**, 379- 394.
24. R. L. Francis (1971), "A Geometrical Solution Procedure for a Rectilinear Distance Minimax Location Problem", *AIIE Transactions*, **4**, 328-332.
25. R. L. Francis and J. A. White (1974), *Facility Layout and Location: An Analytic Approach*, Prentice Hall, Englewood Cliffs, N. J.
26. R. L. Francis, L. F. McGinnis and J. A. White (1992), *Facility Layout and Location: An Analytic Approach, Second Edition*, Prentice-Hall, Englewood, N. J.
27. P. Hansen, D. Peeters and J. F.Thisse (1981), "Constrained location and the Weber - Rawals Problem", *Annels of Discrete Mathematics*, **11**, 147 -166.
28. P. Hansen, D. Peeters and J. F. Thisse (1983), "Public Facility Location Models: A Selective Survey". In J. F. Thisse and H. G. Zoller (Eds). *Locational Analysis of Public Facilities*. North Holland.
29. D. W. Hearn and J. Vijay (1982), "Efficient Algorithms for the (Weighted) Minimum Circle Problem", *Operations Research*, **30**, 777-795.
30. N. S. Kambo (1991), *Mathematical Programming Techniques*, Affiliated East West Press Pvt. Ltd., New Delhi.

31 I. N. Katz and L.Cooper (1980), "Optimal Location on a Sphere", *Computers and Mathematics with Applications,* **6**, 175-196.

32. M. T. Ko, R. C. T. Lee and J. S. Chang (1990), "Rectilinear m-Centre Problem", *Naval Research Logistics*, **37**, 419-427.

33. H. W. Kuhn(1963) "Locational Problems and Mathematical Programming", *Separatum-colloquium on the Application of Mathematics to Economics*, 235-242.

34. D. T. Lee (1980), "Two-dimensional Vronoi diagrams in the L_p - metric", *Journal of the Association for Computing Machinery*, **27**, 604 - 618.

35. D. W. Litwhiler(1977), "Large Region Location Problem", *Ph.D.Thesis*, The University of Oklahoma, Norman, O.K.

36. D. W. Litwhiler and A. A. Aly (1979), "Large Region Location Problems", *Computers and Operations Research,* **6**, 1-12 .

37. D. W. Litwhiler and A. A. Aly (1981), "Minimax Facility Location Problems on the sphere", *I. E Research Report*, **81-12** (School of Industrial Engineering), University of Oklahoma, Norman, O.K.

38. R. F. Love and J. G. Morris (1975), "Solving Constrained Multifacility Location Problems involving L_p distances using convex programming", *Operations Research Technical Report,* Graduate School of Business, University of Wisconsin, Madison.

39. R. F. Love, L. G. Morris and G. O. Wesolowsky (1988), *Facilities Location: Models and Methods*, North-Holland, New York.

40. N. Megiddo (1983), "Linear-Time Algorithms for Linear Programming in R^3 and Related Problems", *SIAM J. Comput,* **12**, 759-776.

41. E. Melachrinoudis and T. P. Cullinane (1986), "Locating an undesirable facility with a minimax criterion", *European Journal of Operational Research*, **24**, 239 - 246.

42. J. G. Morris (1973), "A linear programming approach to the solution of constrained multi - facility minimax location problems where distances are rectangular", *Operational Research Quarterly*, **24,** 419-435.

43. K. P. K. Nair and R. Chandrasekaran (1971), "Optimal Location of a Single Service Centre of Certain Types", *Naval Research Logistics Quarterly*, **18**, 503-510.

44. B. J. Oommen (1987), "An Efficient Geometric Solution to the Minimum Spanning Circle Problem", *Operations Research,* **35**, 80-86.

45. M. H. Patel (1995), "Spherical Minimax Location Problem Using the Euclidean Norm: Formulation and Optimization", *Computational Optimization and Applications,* **4**, 79-90.

46. B. Pelegrin(1991), "The p-centre problem in R^n with weighted Tchebycheff norms",

Belgian Journal of Operations Research, **31**, 49-62.

47. P.M. Prenter (1975), *Splines and Variational Methods*, John Wiley and Sons.
48. M. H. Patel, D. L. Nettles and S. J. Deutsch (1993), "A Linear Programming-Based Method for Determining Whether or Not n Demand Points are on a Hemisphere", *Naval Research Logistics*, **40**, 543-552.
49. F. Rado (1988), "The Euclidean Multificility Location Problem", *Operation Research*, **36**, 485-492.
50. A. K. Sarkar and P. K. Chaudhuri (1996), "Solution of an Equiweighted Minimax Problem on a Hemisphere", *Computational Optimization and Applications*, **6**, 73-82.
51. C. H. Scott, B. A. Murtagh and E.Sirri (1985), "Solution of Constrained Minimax Location with Euclidean Distance via Conjugate Duality", *New Zealand Operational Research*, **13**, 61- 67.
52. M. I. Shamos and D. Hoey (1975), "Closest-point problems", *Sixteenth Annual IEEE symposium on Foundations of Computer Science*, 151-162.
53. A. Tamir (1992), "On the complexity of some classes of location problems", *Transportation Science*, **26**, 352-354
54. I. Todhunter and J. G. Leathem (1960), "Spherical Trigonometry," *Macmillian & Co. Ltd.*.
55. W. H. Tsai, M. S. Chern and T. M. Lin (1991), "An Algorithm for Determining Whether m given demand points are on a Hemisphere or Not", *Transportation Science*, **25**, 91-97.
56. A. Weber (1909), "Uber den Standort der Industrien", Translated as *Alfred Weber's Theory of the Location of Industries* by C. J. Friedrich, Chicago (1929).
57. R. E. Wendell, A. P. Hurter and R. J. Lowe (1977), "Efficient Points in Location Problems", *AIIE Transactions*, **9**, 238-246.
58. G. O. Wesolowsky (1982), "Location Problems on a Sphere", *Regional Science Urban Economics*, **12**, 495-508.
59. G. O. Wesolowsky (1972), "Rectilangular Distance Location under the Minimax Optimality Criterion", *Transportation Science*, **6**, 103-113.
60. G. Xue and C. Wang (1994), "The Euclidean Facilities Location Problem", In D. Z. Du and J. Sun (Eds.). *Advances in Optimization and Approximation*, Kluwer Academic, Boston, 313-331.