## **References & Suggested Additional Reading**

- T. A. Dwarakanath, A. Ghosal and U. Shrinivasa 1992, "Kinematic analysis and design of articulated manipulators with joint motion constraints", *Trans. of ASME, Jou. of Mechanical Design*, Vol. 116, pp. 969-972.
- [2] J. Duffy and C. Crane 1980, "A displacement analysis of the general spatial 7R mechanism", *Mechanisms and Machine Theory*, Vol. 15, pp. 153-169.
- [3] W. W. Gan and S. Pellegrino 2003, Closed-loop deployable structures, Proc. of 44rth AIAA Structures, Structural Dynamics and Material Conference, Paper 2003-1450, pp. 1-9.
- [4] G. Gogu 2007, Mobility of mechanisms: a critical review, Mechanisms and Machine Theory, Vol. 40, pp. 1068-1097.
- [5] G. A. Korn and T. M. Korn 1968, Mathematical Handbook for Scientists and Engineers, 2nd Ed., McGraw-Hill Book Company.
- [6] A. Kumar and K. J. Waldron 1980, "The dexterous workspace", ASME paper no. 80-DET-108.
- [7] C. Mavroidis and B. Roth 1995, "Analysis of overconstrained mechanisms", Trans. of ASME, Jou. of Mechanical Design, Vol. 117, pp. 75-81.
- [8] Y. Nakamura 1991, Advanced Robotics: Redundancy and Optimization, Addison-Wesley.
- [9] D. L. Pieper 1968, "The kinematics of manipulators under computer control", Ph. D. Thesis, Dept. of Mechanical Engg., Stanford University.
- [10] M. Raghavan and B. Roth 1993, "Inverse kinematics of the general 6R manipulator and related linkages", *Trans. of ASME, Jou. of Mechanical Design*, Vol. 115, pp. 502-508.
- [11] J. Rastegar and P. Deravi 1987, "The effect of joint motion constraints on the workspace and number of configurations of manipulators", *Mechanism and Machine Theory*, Vol. 22, pp. 401-409.

- [12] G. Salmon 1964, Lessons Introductory to Modern Higher Algebra, Chelsea Publishing Co.
- [13] J. G. Semple and L. Roth 1949, Introduction to Algebraic Geometry, Oxford University Press.
- [14] Y. C. Tsai and A. H. Soni 1984, "The effect of link parameters on the working space of the general 3R robot arms", *Mechanisms and Machine Theory*, Vol. 19, pp. 9-16.