



# Robot Analysis: The Mechanics of Serial and Parallel Manipulators

By Lung-Wen Tsai

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- \* Numerous worked examples and problems to reinforce learning
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**Robot Analysis: The Mechanics of Serial and Parallel Manipulators** By Lung-Wen Tsai Bibliography

- Sales Rank: #453538 in Books
- Published on: 1999-02-08
- Original language: English
- Number of items: 1
- Dimensions: 9.27" h x 1.66" w x 6.32" l, 1.95 pounds
- Binding: Hardcover
- 520 pages

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#### **About the Author**

LUNG-WEN TSAI, PhD, is a professor in the Department of Mechanical Engineering and the Institute for Systems Research at the University of Maryland in College Park, Maryland. He received his PhD from Stanford University in 1973 and has had an extensive career in engineering, education, and industry. He is a fellow of the ASME. An internationally recognized expert in automotive engineering, mechanisms and machine theory, and robot manipulators, he is well published in leading robotics journals, including numerous articles in the *Journal of Robotics Systems* (Wiley), the *ASME Journal of Mechanical Design*, and *IEEE Transactions on Robotics and Automation*.

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