

VECTOR CALCULUS

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MARSDEN is Associate Professor of the University of California, Berkeley. His research interests are mathematical physics, nonlinear Hamiltonian systems, and integrable systems. He has published over 100 papers. In 1972, he was part of the Gravity Research Foundation. He has been a visiting professor at the Institute of Advanced Study, Princeton, and the Max Planck Institute for Physics, Göttingen. He is the author of several books, the most recent including *Analysis II, or, Functions and Geometric Aspects of Infinite Dimensional*.

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