## ARTIFICIAL INTELLIGENCE AND CIVIL ENGINEERING

# ARTIFICIAL INTELLIGENCE AND CIVIL ENGINEERING

Edited by B. H. V. TOPPING



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#### PREFACE

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The proceedings of the first conference in this series were published as "Artificial Intelligence Techniques and Applications for Civil and Structural Engineers" (Civil-Comp Press, ISBN 0-948749-13-X, 1989) and this volume included thirty six papers. Growing interest in the application of artificial intelligence, particularly neural networks and machine learning, to an increasing number of domains is reflected in the large number of papers in the two volumes.

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