This book contains the edited version of the 9th International Conference on Boundary Elements held in Stuttgart, Germany from August 1987. The conference was organized in cooperation with the GdA (Society for Applied Mathematics and Mechanics) and the ISCME (International Society for Computational Mechanics). This Conference, as the previous eight, concentrated on a link between Boundary Elements and the development of better mathematical formulations in an engineering applications context. The emphasis of the meeting was on mathematical formulations, in applications. Recently engineers have needed a better mathematical understanding of these formulations have been proposed in order to apply them in engineering practice, but the background.

The Conference also discussed the need to develop a better understanding of the link between Boundary Elements and other developments in technique and theory. The editors would like to express their appreciation to Dr. Newman and Mr. H. Schmitz for their efforts in organizing the Conference.

The organizers wish to acknowledge the following organizations:

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The Origin of the Boundary
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ORIGIN OF THE BEM

We have chosen to devote the origin of the Boundary Element Method to the respective qualities of the BEM...