

## INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS

TOPICAL SEMINAR

O N

WEAK INTERACTIONS

26 - 29 June 1973

(SUMMARIES)



1973 MIRAMARE-TRIESTE

## International Atomic Energy Agency and

United Nations Educational Scientific and Cultural Organization

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Please note that copies of papers referred to may be obtained direct from the authors and not from the ICTP.

## GAUGE MODELS

## M.A.B. Bég\*

The Rockefeller University, New York, NY 10021, USA.

The methodology of gauge models, which unify weak and electromagnetic interactions in a renormalizable way, is reviewed and illustrated with the help of a few specific models. A model due to Zee and the present author is described in some detail. The experimental distinguishability of various models is discussed, and some of the deeper theoretical problems are underlined.

Work supported in part by the U.S. Atomic Energy Commission under Contract Number AT(11-1)-2232.