



Deterministic and random coincidence point theorems for  
generalized  $I$ -nonexpansive multivalued  
mappings and invariant  
approximations

Wutiphol Sintunavarat

A Thesis Submitted in Partial Fulfillment of the Requirements for  
the Degree of Master of Science in Mathematics  
Department of Mathematics and Statistics Faculty of  
Science and Technology Thammasat University

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