APPROVAL MINUTE

The Examining Board is designated by the Faculty of the Graduate Program of the Federal University of Paraná in MÉTODOS NUMÉRICOS EM ENGENHARIA where invited to argue the THESIS of MASTER OF SCIENCES by **HENRIQUE APARECIDO LAUREANO** , entitled: **Modeling the cumulative incidence function of clustered competing risks data: A multinomial GLMM approach**, under the supervision of Dr. WAGNER HUGO BONAT, which and after assessment of the candidate and the work, the Examining Board decided for the APPROVAL in the present rite.

The granting of the title of master of sciences is contingent upon the fulfillment of all the requirements indicated by the Examining Board and terms determined in the regulation of the Graduate Program.

CURITIBA, September 03th, 2021.

Eletronic Signature
15/09/2021 09:32:57.0
WAGNER HUGO BONAT
President of the Examining Board

Eletronic Signature
15/09/2021 09:17:41.0
JACOB V. B. HJELMBORG
External Member (UNIVERSITY OF SOUTHERN DENMARK)

Eletronic Signature
15/09/2021 08:59:36.0
ENRICO ANTÔNIO COLOSIMO
External Member (UNIVERSIDADE FEDERAL DE MINAS GERAIS)