

## DECLARATION

I hereby DECLARE, on the request of the interested party and for all due purposes, that **TIAGO DA SILVA HENRIQUE**, identity no. 35.898.091-0, completed the **Doctorate in Applied Mathematics and Data Science** at School of Applied Mathematics, Fundação Getulio Vargas. The Final Project, entitled “STREAMING, DISTRIBUTED, AND ASYNCHRONOUS AMORTIZED INFERENCE”, was graded as pass on December 20, 2024 and the student earned the Doctorate in Applied Mathematics and Data Science.

Rio de Janeiro, December 29, 2025.

<electronic signature>  
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**Declaration in English Tiago da Silva Henrique  
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