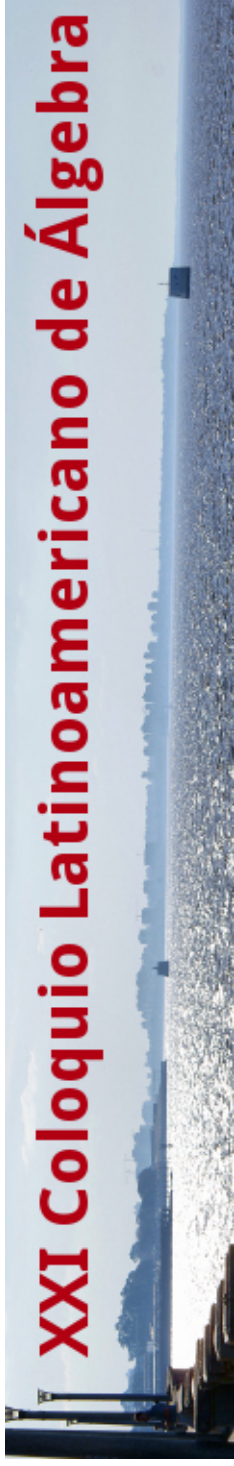


XXI Coloquio Latinoamericano de Álgebra



This is to certify that

Emanuel Carneiro
IMPA

*dictated the talk “Bounding the argument of zeta on the Riemann hypothesis” at
the XXI Coloquio Latinoamericano de Álgebra that took place in Buenos Aires,
Argentina, from July 25 to 29, 2016.*

Prof. Teresa Krick
XXICLA Organizing Committee