1139-97-35 Maritza M. Branker* (mbranker@niagara.edu). Enhancing a complex analysis course with historical context.

This talk will discuss how my research into the history of complex numbers has impacted my teaching of the introductory complex analysis course. It will include details on how the course has evolved and the pedagogical choices made as a result of the increased historical knowledge of the instructor. (Received January 14, 2018)