



Rafael Irizarry

Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Francisco Jaramillo Aguilar

successfully completed and received a passing grade in

PH525.2x: Data Analysis for Life Sciences 2: Introduction to Linear Models and Matrix Algebra

a course of study offered by HarvardX, an online learning initiative of Harvard University through edX.



VALID CERTIFICATE ID 2434cf8813c142a5b795ef9bba359837