



2nd Summer Institute in
Statistics for Big Data
University of Washington, Seattle, WA
July 11, 2016 — July 29, 2016

This is to certify that

Narinder Singh

has completed the requirements for

Unsupervised Methods for Statistical Machine Learning

July 25, 2016 to July 27, 2016

Daniela Witten, PhD
Associate Professor of Biostatistics & Statistics
Co-Director, Summer Institute in Statistics for Big Data

July 27, 2016

Ali Shojaie, PhD
Assistant Professor of Biostatistics
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July 27, 2016