

Introduction to Statistical Data Science

September 30, 2018

1 Lecture 1

$$\text{norm}(\mathbf{W}_i(\theta_j)) = \sqrt{x_1^2 + x_2^2 + \dots + x_n^2} \quad (1)$$

$$\bar{\mathbf{W}}_i(\theta_j) = \frac{\mathbf{W}_i(\theta_j)}{\text{norm}(\mathbf{W}_i(\theta_j))} \quad (2)$$