$^{\circ}$ 109 | 0.53 Component 2 2: 120 | 0.58 7 113 | 0.48 7 -2 0 0.0 0.2 0.4 0.6 0.8 1.0 Silhouette width si Component 1 These two components explain 88.10 Average silhouette width: 0.53

Silhouette plot of pam(x = pe

n = 342

3 clusters C_j

j: n_j | ave_{i∈Cj} s_i

splot(pam(x = penguinsWithNoSpecies