

**Figure** Scatter plot matrix of the first five singular values resulting from the SVD of the data matrix obtained from the samples corresponding to subjects 1, 3, 5, 6 as rows; and as columns the 561 variables of the Samsung smartphone measurements. The 6 colors correspond to the 6 levels of the activity factor (black=laying, red=sitting, green=standing, blue=walk, cyan=walkdown, magenta=walkup).