

A PCA plot showing the distribution of data points (black dots) in a 2D space defined by Dim5 (0.5%) on the y-axis and Dim6 (0.6%) on the x-axis. The plot includes a dashed horizontal line at Dim5 = 0 and a dashed vertical line at Dim6 = 0. A black ellipse encloses the main cluster of points. Five blue vectors originate from the center (0,0), representing the loadings of different features: 'engine' (pointing left), 'horse' (pointing up-left), 'accel' (pointing up), 'cylinder' (pointing up-right), and 'weight' (pointing down-right). Several points are labeled with numbers: 35, 34, 33, and 20. Point 20 is an outlier located at approximately (0.8, -0.8).



engine

acce

morse

cylinder

weight

35

34

33

20