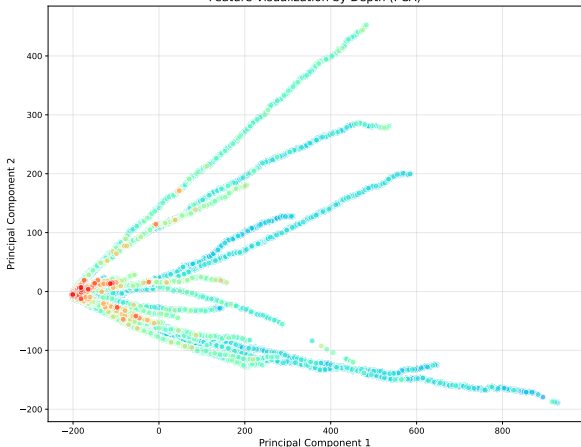*Figure 1.* In the figure, each point on the two-dimensional plane represents the feature of a variable during the branching process in the branch-and-bound algorithm. The colors range from cold (purple) to warm (red), corresponding to the increasing depth of the current variable during branching.