

A heatmap showing the frequency of transitions between different versions of a software package. The x-axis and y-axis both list versions from 2.1.0 to 5.1.1. A diagonal line represents self-transitions (e.g., 2.1.0 to 2.1.0). The color scale ranges from yellow (low frequency) to dark red (high frequency). The plot is divided into two regions: 'upgrades' (top-left) and 'downgrades' (bottom-right). The most frequent transitions are along the diagonal, indicating that users often stay on the same version. There are also notable clusters of transitions between adjacent versions, particularly in the 4.x and 5.x ranges.

