



GUIDE 0.50-SE piecewise linear least-squares regression tree with stepwise variable selection for predicting ALL_RATE_1112. At each split, an observation goes to the left branch if and only if the condition is satisfied. The symbol ' \leq_* ' stands for ' \leq or missing'. Set $S_1 = \{\text{ALABAMA, ALASKA, ARIZONA, COLORADO, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, HAWAII, ILLINOIS, KANSAS, LOUISIANA, MAINE, MICHIGAN, MINNESOTA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OREGON, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, UTAH, VIRGINIA, WASHINGTON, WEST VIRGINIA, WYOMING}\}$. Set $S_2 = \{\text{ALABAMA, ALASKA, ARIZONA, COLORADO, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, LOUISIANA, MISSISSIPPI, MONTANA, NEVADA, NEW MEXICO, SOUTH CAROLINA, WASHINGTON}\}$. Set $S_3 = \{\text{ALASKA, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, LOUISIANA, MISSISSIPPI, NEVADA, NEW MEXICO}\}$. Sample sizes and means of ALL_RATE_1112 are printed below nodes.