

Diagram illustrating the construction of the word "zxvz" from a sequence of 16 horizontal lines, showing the removal of letters 'z', 'x', and 'v' in a specific order.

The diagram is organized into four groups of four lines each, representing the state of the sequence at different stages of construction.

Group 1 (Initial State): The first four lines show the initial sequence of letters: zzhvzxttvxz, lvvxxzzz, nvvxxzzz, and nvvxxzzz.

Group 2 (After removing 'z' from the first position): The next four lines show the sequence after the first 'z' is removed: pxxzzzz, pxxzzzz, pxxzzzz, and pxxzzzz.

Group 3 (After removing 'x' from the second position): The next four lines show the sequence after the 'x' is removed: rxxzzz, rzxzzz, rzxzzz, and tzzzz.

Group 4 (Final State): The final four lines show the sequence after the 'v' is removed: zzzzz, zzzzz, zzzzz, and zzzzz.

The diagram uses a series of horizontal lines with vertical bars to represent the letters and their positions, and red arrows to indicate the removal of letters.