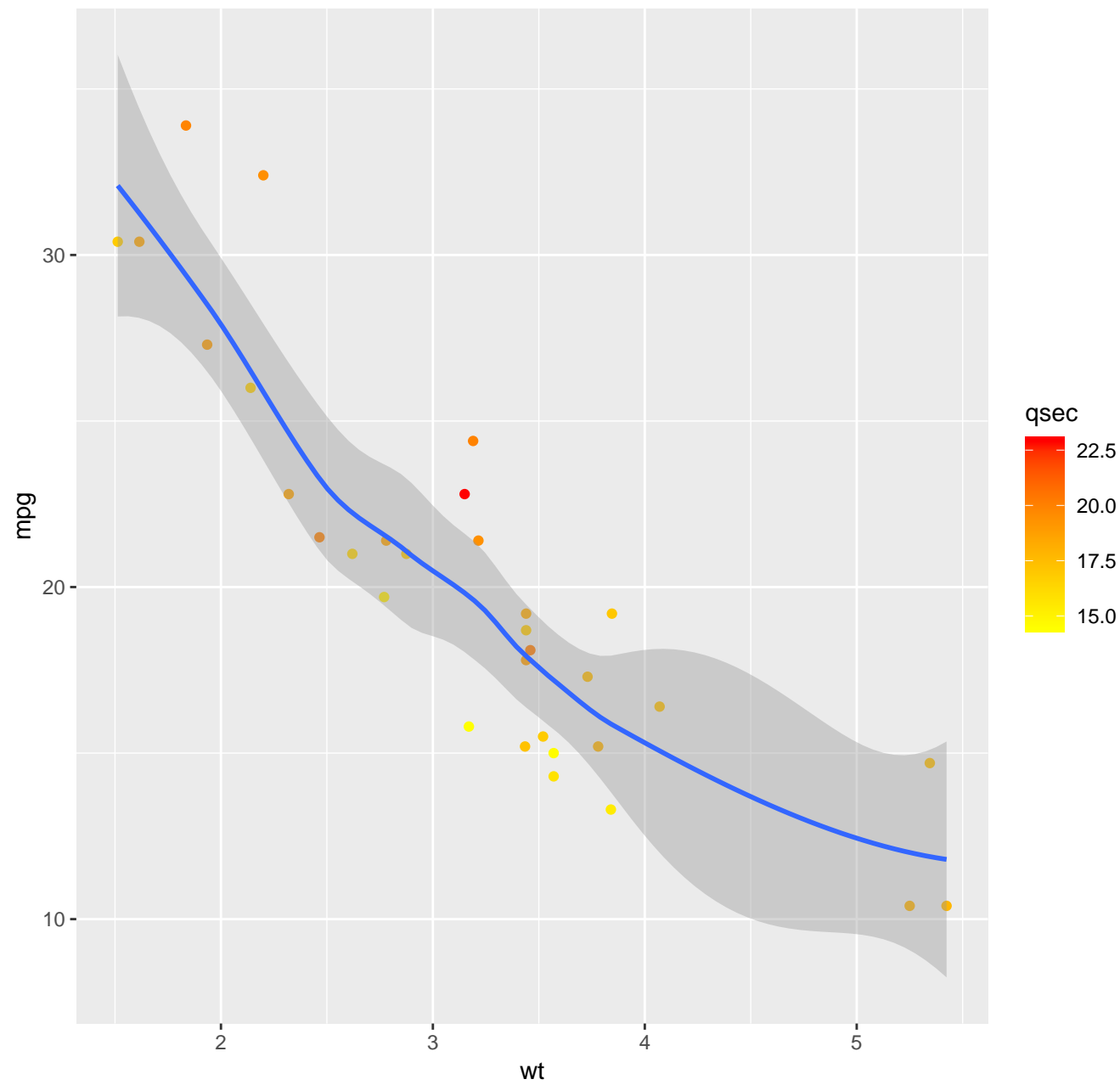


mtcars



The plot displays a negative correlation between weight and the response variable. The fitted curve (blue line) starts at a high response value for low weight and decreases as weight increases. The gray shaded area represents the confidence interval around this curve. Data points are categorized into four groups: orange (mostly at low weight and high response), red (one point at moderate weight and high response), yellow (mostly at moderate to high weight and low response), and brown (scattered across the weight range). The x-axis is labeled 'wt' and ranges from approximately 1.5 to 5.5, with major ticks at 2, 3, 4, and 5. The y-axis is unlabeled but has a grid extending from 0 to 10.

