

A scatter plot showing the relationship between smoking (x-axis) and mortality (y-axis). The x-axis ranges from 60 to 140, and the y-axis ranges from 25 to 200. There are 20 data points plotted as '+' symbols. Three parallel regression lines are shown, all with a positive slope, indicating that mortality increases with smoking. The lines are approximately at y = 25 + 0.8(x - 65), y = 70 + 0.8(x - 65), and y = 115 + 0.8(x - 65).

smoking	mortality
65	50
75	60
75	85
85	80
85	105
90	85
90	105
95	115
95	130
100	120
100	100
100	85
105	115
105	130
105	105
110	140
110	115
110	95
115	145
115	125
115	155
115	120
125	115
130	145
135	115

Plot + + + mortality*smoking ——— PRED*smoking
 L95*smoking U95*smoking