

as.numeric(predict.Heat)

40
30
20
10

10

20

30

40

as.numeric(measured.Heat)

$16.595 + 0.97x$ $R^2 = 0.83$



A scatter plot showing the relationship between measured heat and predicted heat. The x-axis is labeled 'as.numeric(measured.Heat)' and ranges from 10 to 40. The y-axis is labeled 'as.numeric(predict.Heat)' and ranges from 10 to 40. The plot contains a dense cloud of open circles representing data points. A solid black regression line is drawn through the data, starting at approximately (11, 11) and ending at (41, 41). The equation of the line, $16.595 + 0.97x$, and the coefficient of determination, $R^2 = 0.83$, are displayed on the plot.