

as.numeric(predict.Heat)

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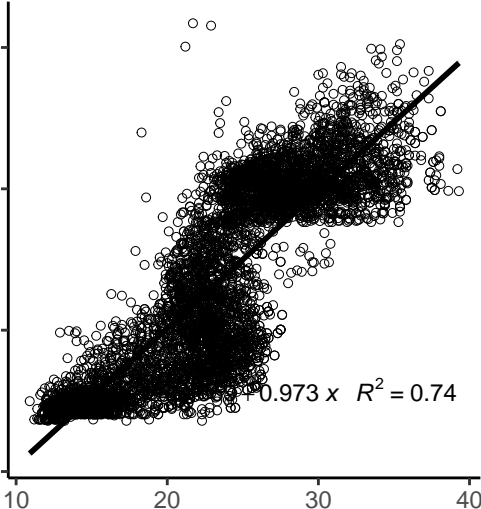
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as.numeric(measured.Heat)

$y = 0.973x$ $R^2 = 0.74$



A scatter plot showing the relationship between measured heat (x-axis) and predicted heat (y-axis). The data points are represented by open circles, and a solid black line represents the linear regression. The regression equation is $y = 0.973x$ and the coefficient of determination is $R^2 = 0.74$. 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 shows a strong positive correlation, with most data points clustered around the regression line, though there is some scatter, particularly at higher values.