

Question: Measuring Performance

What's the confusion matrix?

We have been talking about false and positive predictions, but there is a more general term for this; the confusion matrix.

This term relates to correctly classified instances. So for example let's say we classify into three beer categories: pilsner, stout, and Hefeweizen.

	Pilsner	stout	Hefeweizen
Pilsner	20	1	3
stout	1	30	1
Hefeweizen	5	1	10

Important, they only work with discrete data!

For continuous data we have to use the mean squared error.