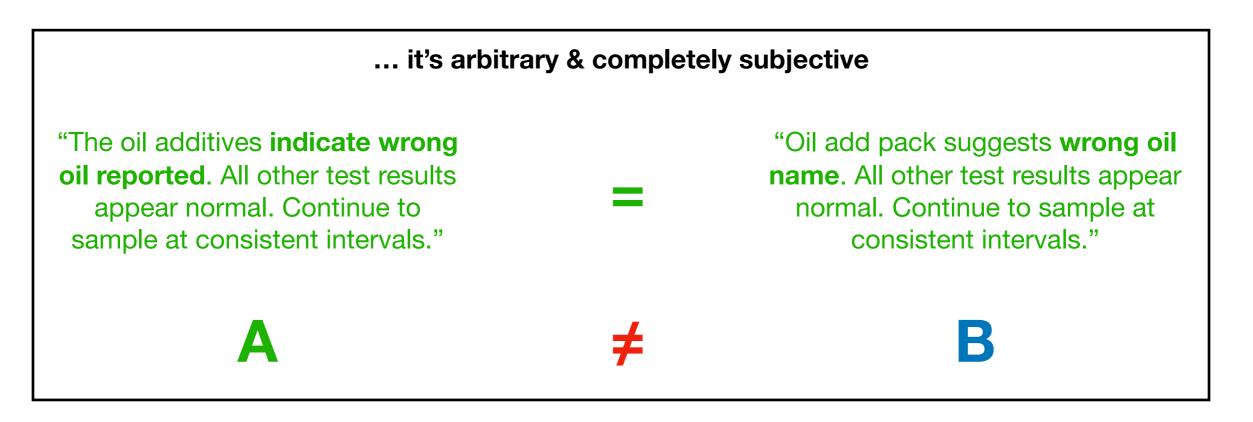
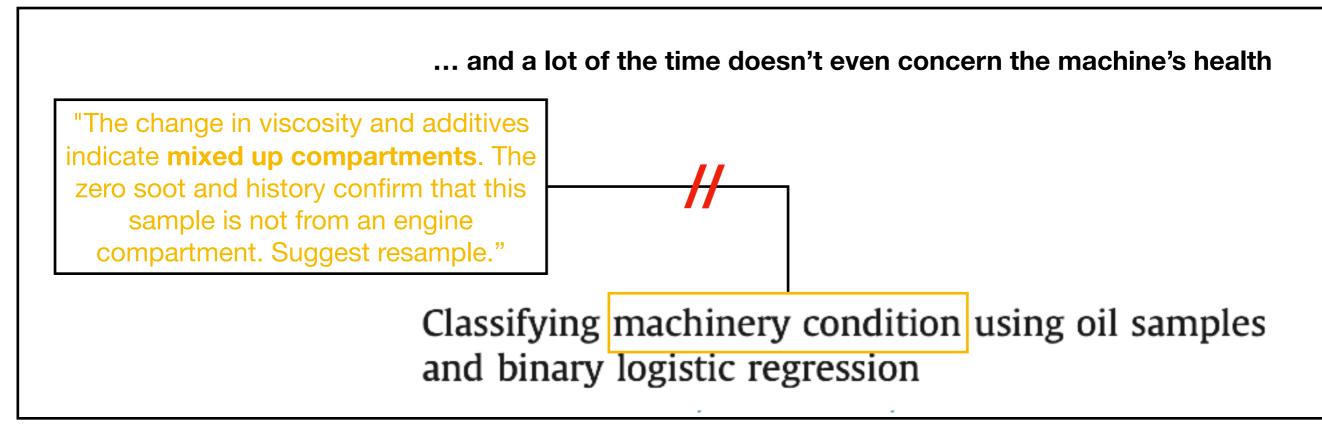
What does A, B, C & X actually intrinsically mean?





How would such a model even help when put in practice?

... caveats inclusive; where's the value here?

Quite literally useless to almost all customers as they're already paying an okay price for the oil sample analysis with the interpretation included!

They don't stand to gain much by automating this process unless there's an initiative to move the oil sampling analytics in-house.

The **labs** themselves can definitely benefit, and I'd say that's where Phillips et al. were going with this, but...

... why not frame it as an **anomaly detection problem?** Model the 'normal' or 'healthy' (A-class) very confidently, save that interpretation work, and then bring attention to the samples which show differences!