

# 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!

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“Yep, you went into the problem, used a similar data set, got different results, and now you’ve pointed out a fair few concerns surrounding the methodology, but ...

**... pointing out mistake  
with no solutions is  
quite unproductive.”**