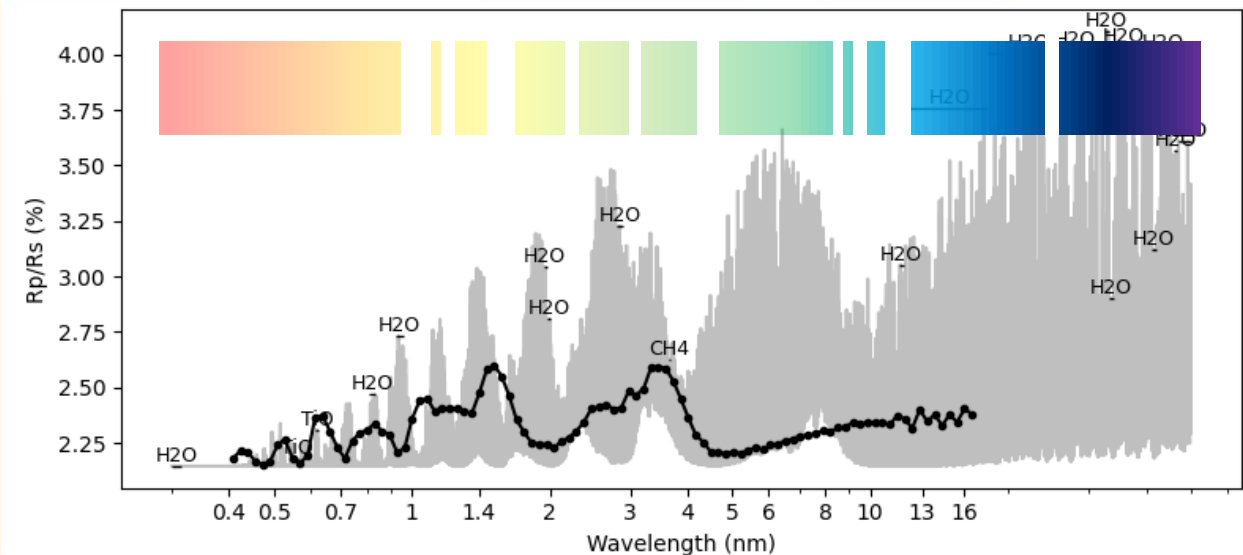
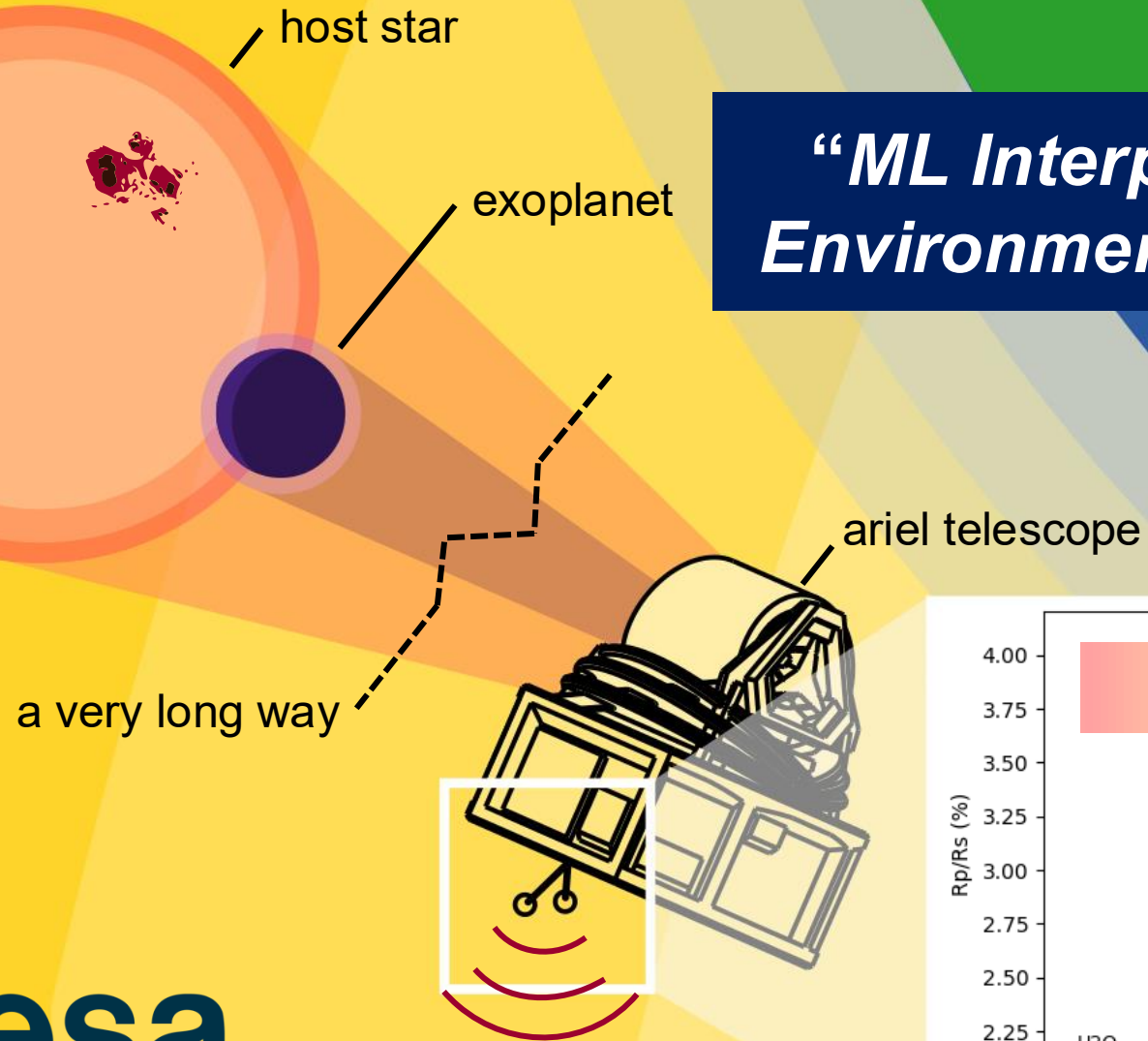
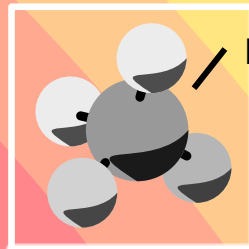
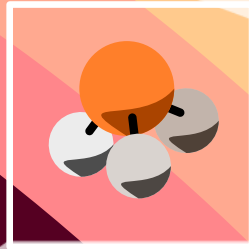
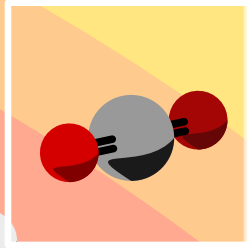
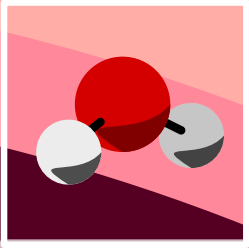


Jools Clarke

“ML Interpretability in High-Correlation Environments: Exoplanet Atmospheres”

Supervisor: Nikos Nikolaou



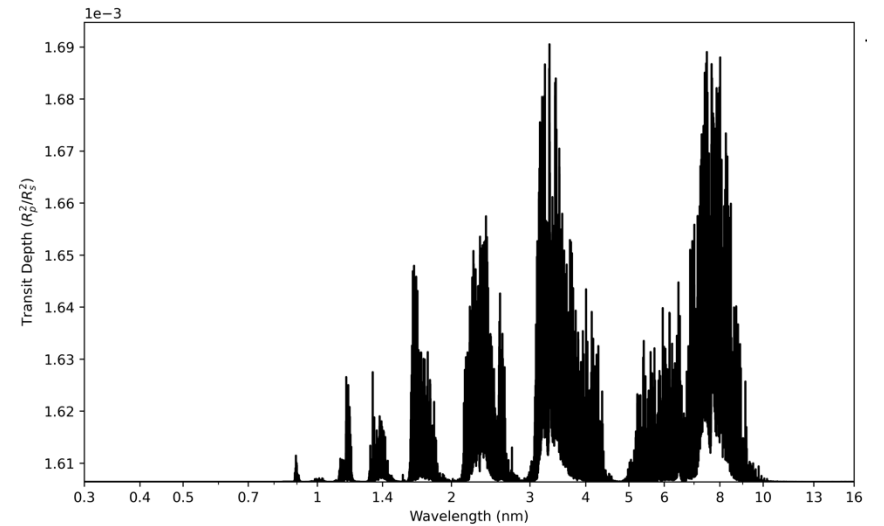


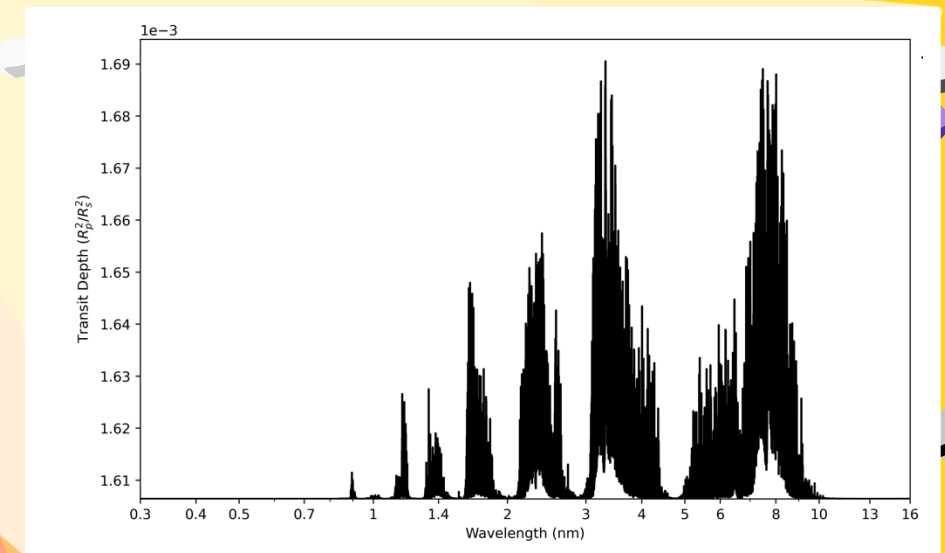
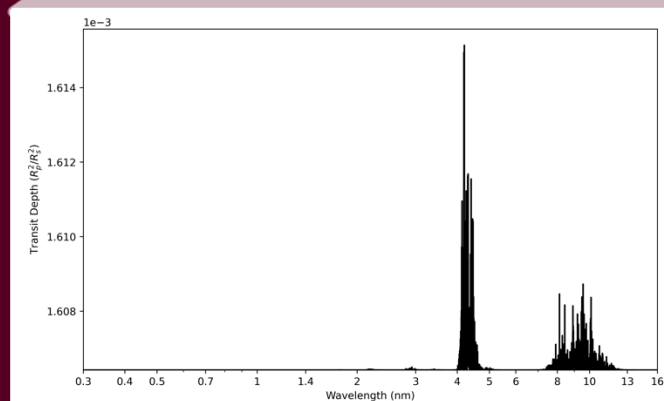
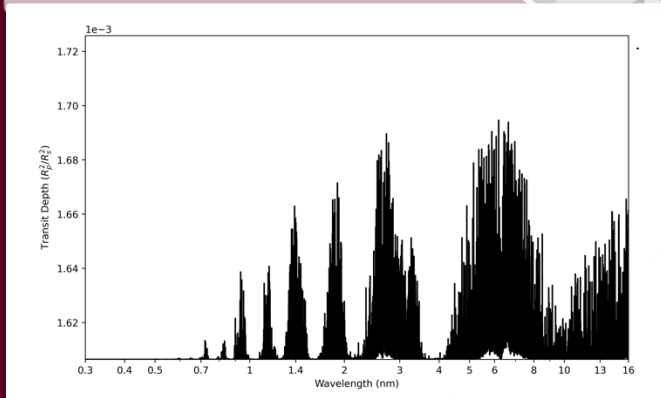
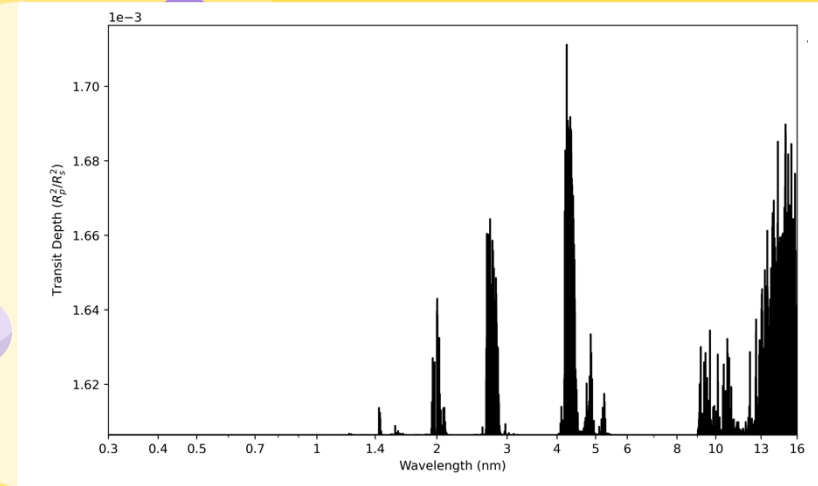
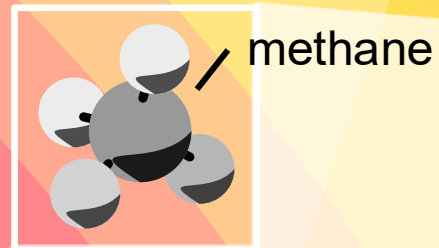
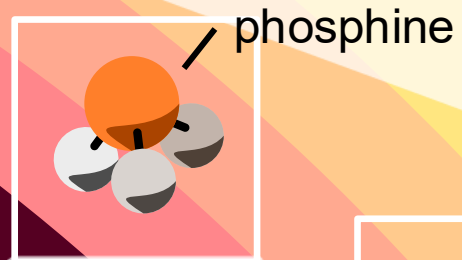
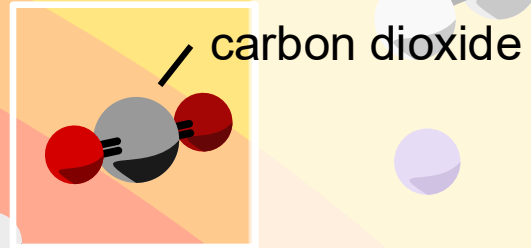
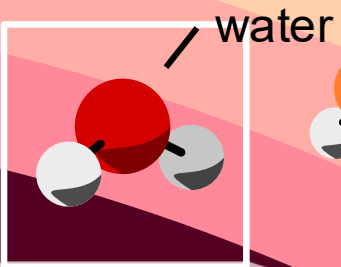
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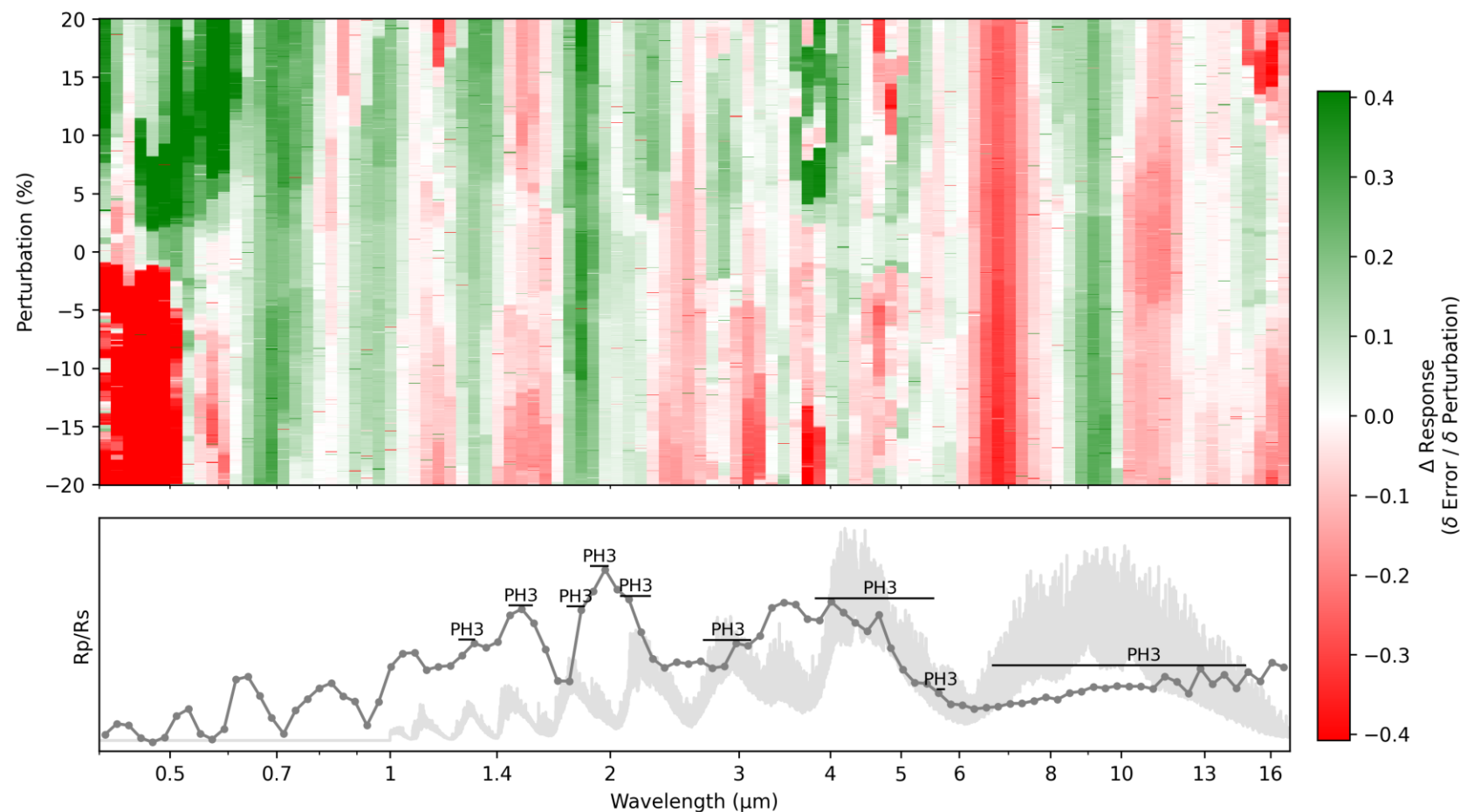




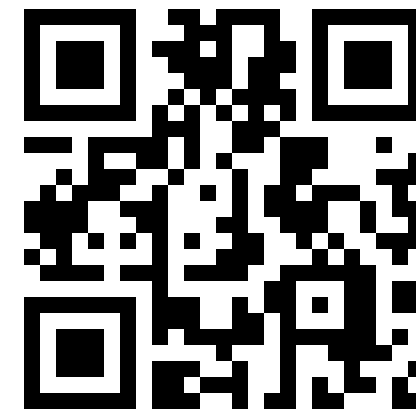


Method	Execution Time / s	Speedup
SHAP (official Python package)	5.3159	$\times 1$
PERTURB (2,000 perturbations – full)	0.2456	$\times 22$

Jools Clarke



see these slides, some of my other work, just keep up to date, or get in contact with me...



Publication in prep. right now!
But if you can't wait, then come find me at my poster for more...