Meeting #1

:busts_in_silhouette: Owner	**J** James Alvey
:≡ Tags	
:clock: Created time	@October 17, 2024 3:24 PM

This Week

- **JA:** Set up github for notes and results etc.

- **KN:** Download mamba to manage python installations [outcome: quick tutorial notes with download links and common commands for future reference]

- **KN:** Write up standard theory derivation for linearized solution to Einstein Equations [outcome: short handwritten notes for github reference]

- **KN:** Find an intro ML course to e.g. watch/read through to cover basics of e.g. gradient descent, logistic regression, supervised learning etc. [outcome: start a set of notes on the ML theory side, but don't feel need to overdo this]

- **KN:** Start working through pytorch lightning tutorial [outcome: start with the lightning in 15 mins tutorial and go from there, start creating tutorial notebooks with relevant commands and patterns for future reference – will be vv helpful to just be able to copy code etc.]

- **KN:** Read up on density estimators (if you have time, would prioritise other items)