$$\mathbb{E}[N^\varepsilon(T)\mathbb{1}[A]] \le N^\varepsilon(T)$$

$$\Rightarrow \lim_{\varepsilon \to 0} \left| \frac{\nabla^2 X(\tau)}{u} + \frac{\Lambda}{\sigma^2} \right| > \varepsilon.$$

$$\Rightarrow$$

$$\int_A dz$$

$$P(u, \nabla y, v, z)$$

$$\{Y \in A\}$$

$$\boxed{\mathbb{1}[Y \in A]} \qquad \mathbb{1}[A]$$

TODO 1) Git pull locs

2) Run jobs. 3) Compile HPE code

4) Run Lisa (or try to) if need packages email ithelp!!

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5) Get UKB with file l the .rsf files ie the design matrices.

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6) Ask Fabian if he has LKC regression code?