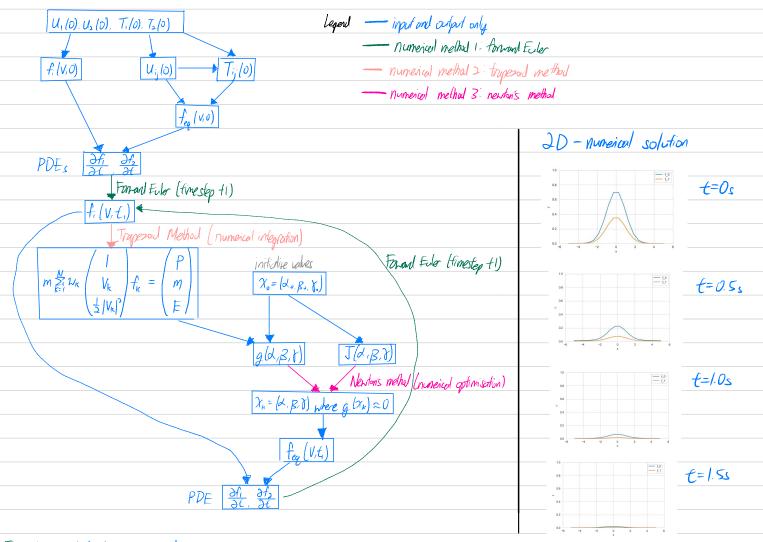
Li Xuanguang, A0154735B

3. Code thinking process and schema: Impul and output variables constructed with dependency graph to help with compartation.



Forward Euler: helps to solve first order PDEs.

Timestep chappy to be small (0.015s) as to large of a finestep may cause divergence in results

Traperoid Method: helps to compute integration sums for (p.m. E), and is simplest to implement

Implementation ince, Six3 is approximated with boundaries (-5,5)3 as any large boundaries have small fixabes, while any smaller boundaries will impact the results

Newton's Method: stated in lecture notes as a way to compute (4,8,8) necessary for computing teq. (on optimisation problem)

Error limit set at smaller than 0-1 as any smaller makes the computation more resource intensive, and any larger makes the recult inaccuste.

