So-order, in time integrator. -> Calculates defineron fluxes and spreaming ris/lx (andf/x) (member of hydral) fluxion) Compute Hylo Aux -> Hydro: Calculatethics - Runs Reman solver, product (after reconstructing edge states) in all 3. directions in diffusion thexes (pourously calculated) -> Us not integrate weights calculates divergence of fluxes and adds it on to conserved variables (was neight) Hydro Integrato 4_out == wght * dt * df/x /vol time integrator div (flux) Same for helds defined separatedy in adiabatic whydro-copp etc. os jet.

mah > eos -> Conserved to Princh've

pretty simple except

Swap pointer to new variable volativity Compute non prinitives Boundary Conditions Userhbrk New dt -> nogh > hydro -> New Block Time Step () (FL across block

pmesh is a north ptlist is a Time Integrale Touch List Could stort with adding Bayinshii viscosity Shordered Assessing - set by Cale Visc Coeff function (pointed) which defaults to Court Viscosty All stored very abstractly as "Tach Lists" Then you write the full 1xt of tushs with their dependencies (bit of allows them to be added)
Storos those in task 1st object 1xt of "Toeks"
which contain tosk, dop (with 4) e a part to the tosk hinchon. Seems clever! (if a bit opaque) Time la tegrator last list retenences various thytos e Field Offisive Auxor are done first pmb-sphydro > ph dif -> (ale Hydro Diffusion Flux (pho) u, phola meghhah hydro hydrodflusion phow is prom This just calculates over phon is cons diffrare flux - it is addled in Hydro: (alcalate Fluxes. at the end