Diffusion - Very slow on large scales - Very fast on small scales - what is the average relocity of a 420 molecule in a glass at veter 2 v ~ 100 m/, distance to neighbour i molecular size Equation; 8 c = V. (DVc) + f

Needs boundary conditions and initial conditions.

Sitnation brain brain surface is than for a rephere with the same volume (SF = cerebrospinal fluid We Simplify Water Brain (CSF) See diffusion diffusion, Onsentration there

that previously was
in balance with

CSE is no longer
in balance.

X = 0

How should this be solved ?

Analytically Normically ?

-> typically a combinating

In particular homenical

simulations must

be ventred.

Bugs are frequent !