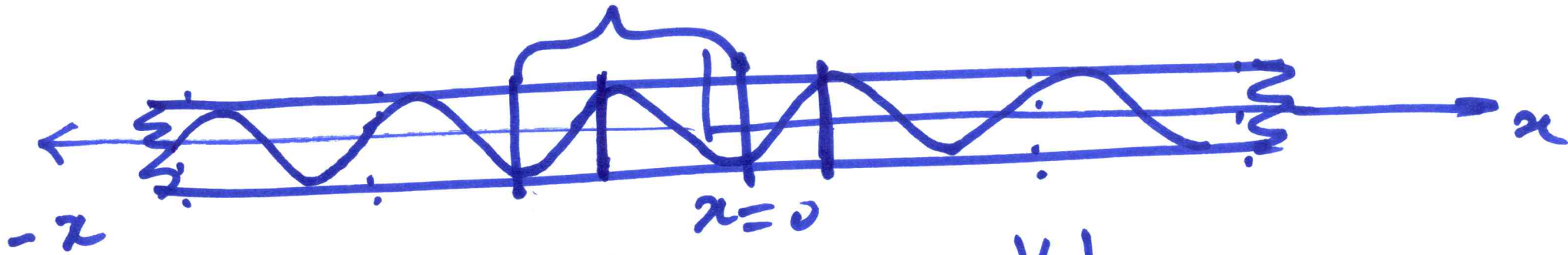


Explicit
 Implicit

$$\frac{\partial C}{\partial t} = D \frac{\partial^2 C}{\partial x^2}$$

1D - diffusion equation
 Dirichlet
 Neumann

Periodic Boundary Condition Cyclic



Representative Volume
Element

