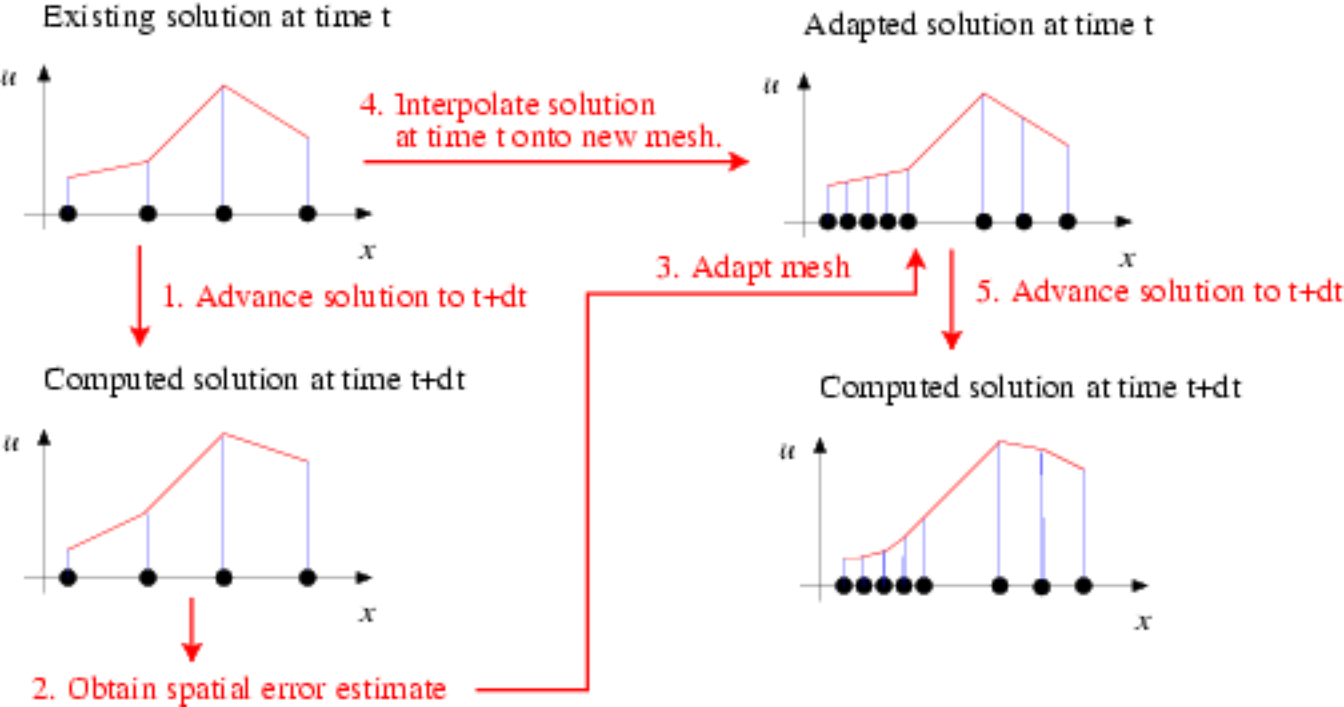
Existing solution at time t
u
x
4. Interpolate solution
at time t onto new mesh.
Adapted solution at time t
u
x
1. Advance solution to t+dt
3. Adapt mesh
5. Advance solution to t+dt
Computed solution at time t+dt
u
x
Computed solution at time t+dt
u
x
2. Obtain spatial error estimate