

Existing solution at time  $t$



4. Interpolate solution at time  $t$  onto new mesh.

Adapted solution at time  $t$



1. Advance solution to  $t+dt$

Computed solution at time  $t+dt$



2. Obtain spatial error estimate

3. Adapt mesh

5. Advance solution to  $t+dt$

Computed solution at time  $t+dt$

