

$$\begin{array}{ccccccc}
 U_0^{1/2} & \longrightarrow & U_1^{1+1/2} & \longrightarrow & \dots & \longrightarrow & U_n^{n+1/2} \\
 \uparrow \varphi_{h/2} & & & & & & \varphi_{-h/2} \downarrow \\
 u_0 & & & & & & u_n
 \end{array}$$