

$j+1$

$a_{i,j+1}$

$a_{i,j+1/2,R}^{n+1/2}$

$a_{i,j+1/2,L}^{n+1/2}$

j

$a_{i,j}$

$a_{i+1/2,j,L}^{n+1/2}$

$a_{i+1/2,j,R}^{n+1/2}$

$a_{i+1,j}$

$j-1$

$i-1$

i

$i+1$