$$j+1 \qquad a_{i,j+1}$$

$$\hat{a}_{i,j+\frac{1}{2},R}^{n+\frac{1}{2}}$$

$$\hat{a}_{i,j+\frac{1}{2},L}^{n+\frac{1}{2}}$$

$$j \qquad a_{i,j} \qquad \hat{a}_{i+\frac{1}{2},j,L}^{n+\frac{1}{2}} \qquad a_{i+1,j}$$

$$\hat{a}_{i,j-\frac{1}{2},R}^{n+\frac{1}{2}}$$

$$\hat{a}_{i,j-\frac{1}{2},L}^{n+\frac{1}{2}}$$

$$j-1 \qquad a_{i,j-1}$$

$$i-1 \qquad\qquad i \qquad\qquad i+1$$