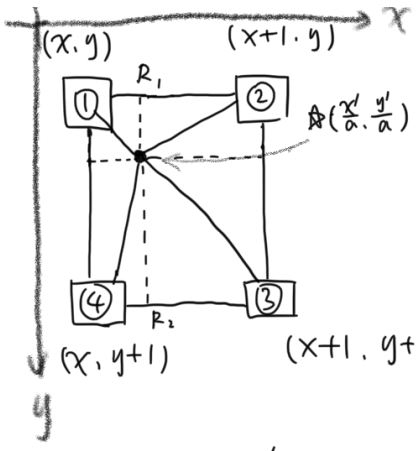

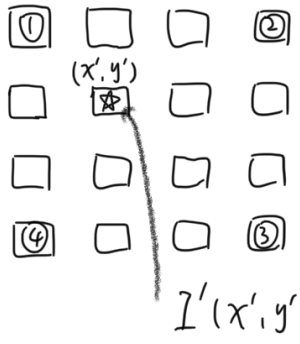

x方向

$$\begin{cases} I[R_1] = \dfrac{\frac{x'}{a} - x}{(x+1)-x} I[①] + \dfrac{(x+1) - \frac{x'}{a}}{(x+1)-x} I[②] \\ I[R_2] = \dfrac{\frac{x'}{a} - x}{(x+1)-x} I[④] + \dfrac{(x+1) - \frac{x'}{a}}{(x+1)-x} I[③] \end{cases}$$

$$I[★] = \frac{\frac{y'}{a} - y}{y+1-y} I[R_1] + \frac{(y+1) - \frac{y'}{a}}{y+1-y} I[R_2]$$

$$I[★] = \left(\frac{y'}{a} - y\right)\left\{\left(\frac{x'}{a} - x\right) I[①] + \left[(x+1) - \frac{x'}{a}\right] I[②]\right\}$$

$$+ \left[(y+1) - \frac{y'}{a}\right]\left\{\left(\frac{x'}{a} - x\right) I[④] + \left[(x+1) - \frac{x'}{a}\right] I[③]\right\}$$

$\frac{x'}{a} - x = dx$ とし、$\frac{y'}{a} - y = dy$ とすると、

$$I[★] = dy\{dx\, I[①] + (1-dx) I[②]\}$$

$$+ (1-dy)\{dx\, I[④] + (1-dx) I[③]\}$$