

$$u_2 + u_8 - 4u_5 = h^2 f_5$$

$$u_5 + u_8 - 4u_2 = h^2 f_2$$

$$u_5 + u_2 - 4u_8 = h^2 f_8$$

$$\frac{1}{3} [2u_5 - 3u_2 - 3u_8] = h^2 (f_2 + f_8) / 3$$

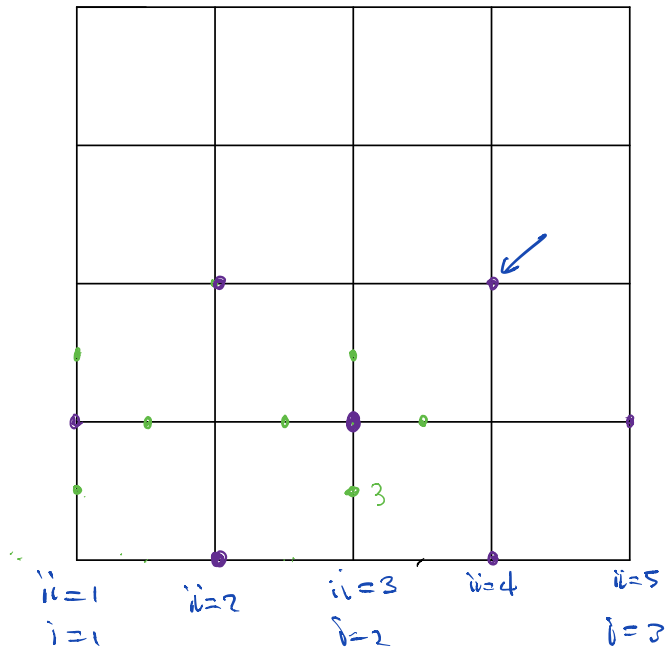
$$\left(-4 + \frac{2}{3}\right) u_5 = h^2 \left[f_5 + \frac{f_2 + f_8}{3}\right]$$

$$-\frac{10}{3} u_5 = h^2 \frac{3f_5 + f_2 + f_8}{3}$$

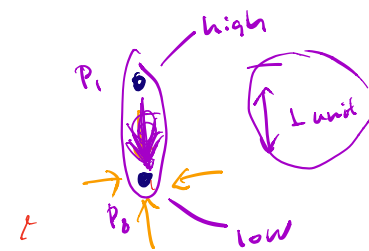
$$u_5 = -\frac{h^2}{10} [3f_5 + f_2 + f_8]$$

$$= (f_5 + \frac{1}{3} f_8 + \frac{1}{3} f_2) / \left(\frac{1}{3} + \frac{1}{3} - 4\right)$$

$$= \frac{(3f_5 + f_8 + f_2)}{-10}$$

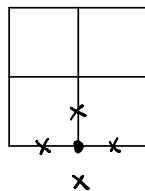


$$\text{flux} = \text{[scribble]} (P_i - P_o)$$

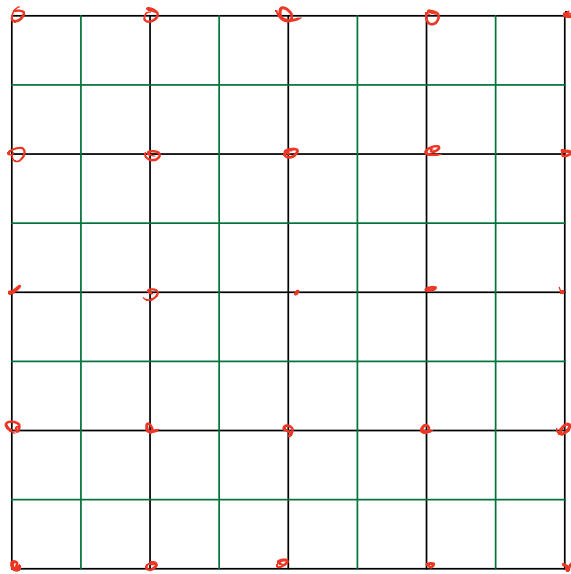
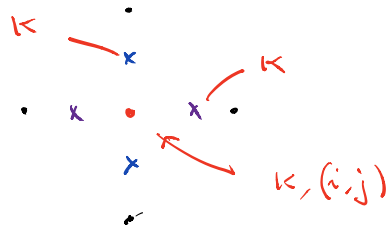
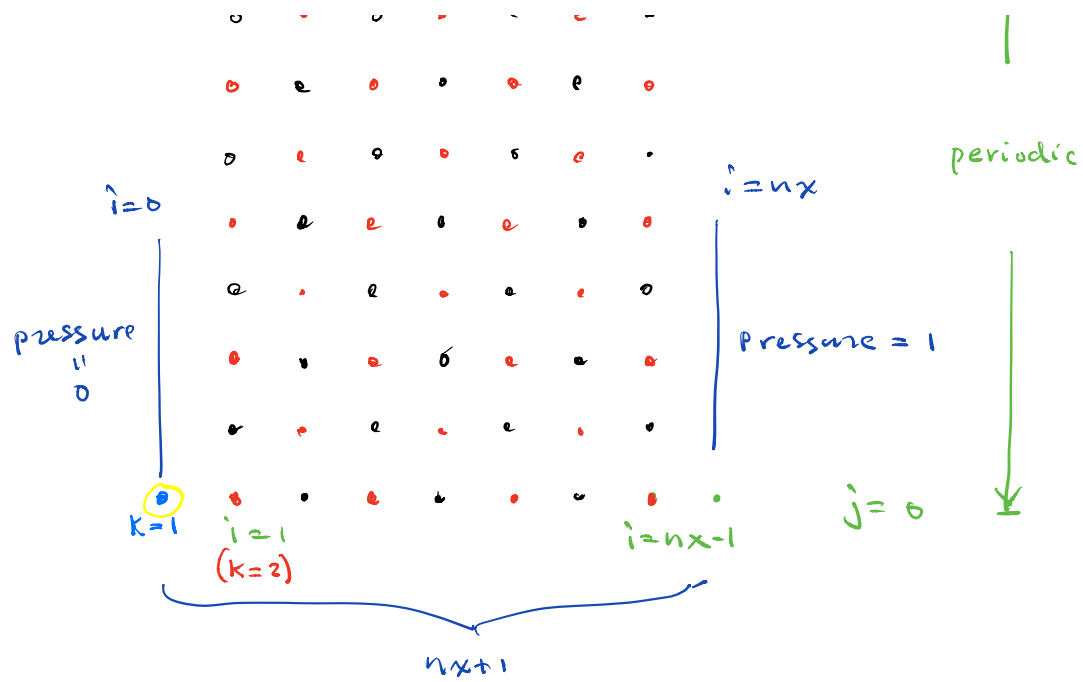


$$R = f(\text{eps})$$

$$\text{eps} \sim \text{dist}$$



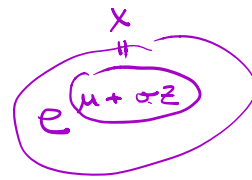
$$j = ny \quad \uparrow$$

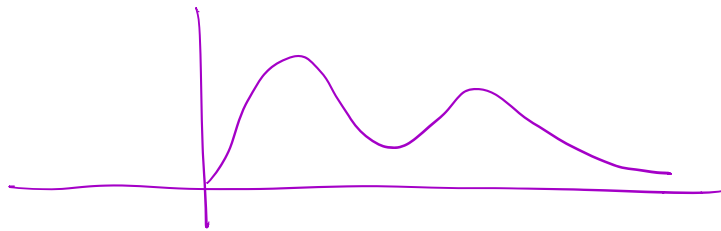
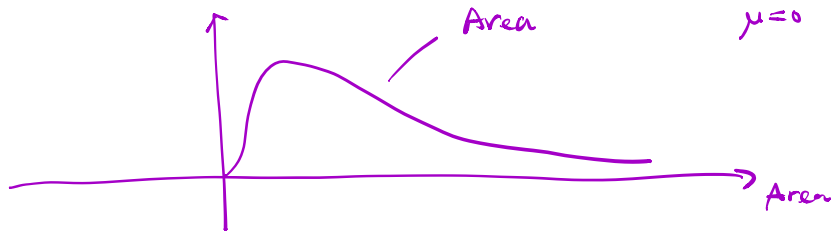
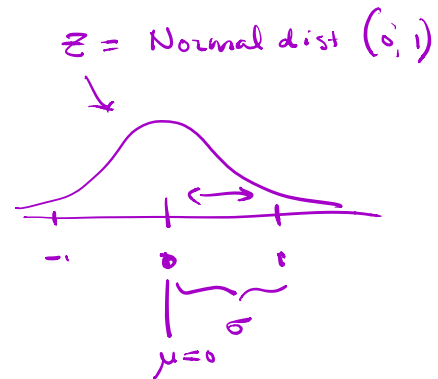
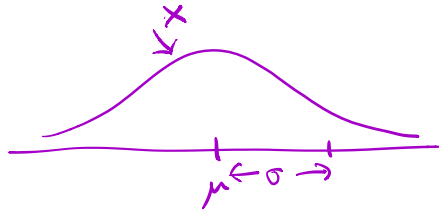


1, $nx-1$

2, $nx-2$

log normal

$$\text{Area} = e^{\mu + \sigma Z}$$




bimodal dist

a_1, a_2, \dots, a_n

$\text{sum} = a_1 + a_2 + \dots + a_n$

$\text{sum} = 0$

for $i = 1:n$

$\left\{ \begin{array}{l} \text{sum} = \text{sum} + a_i \end{array} \right\}$

end

$\left. \begin{array}{l} a_1, a_2, \dots, a_n \\ b_1, b_2, \dots, b_n \end{array} \right\} c_i = a_i + b_i$

for $i = 1:n$

$$\begin{cases} c(i) = a(i) + b(i) \\ \text{end} \end{cases} \Leftrightarrow c(:) = a(:) + b(:)$$



$$c = a + b$$

$$a_1 + a_3 + a_5 + a_7$$

$$b_1 + b_3 + b_5 + b_7$$



$$c_1 = a_1 + b_1$$

$$c_3 = a_3 + b_3$$

.

$$c(1:2:7) = a(1:2:7) + b(1:2:7)$$