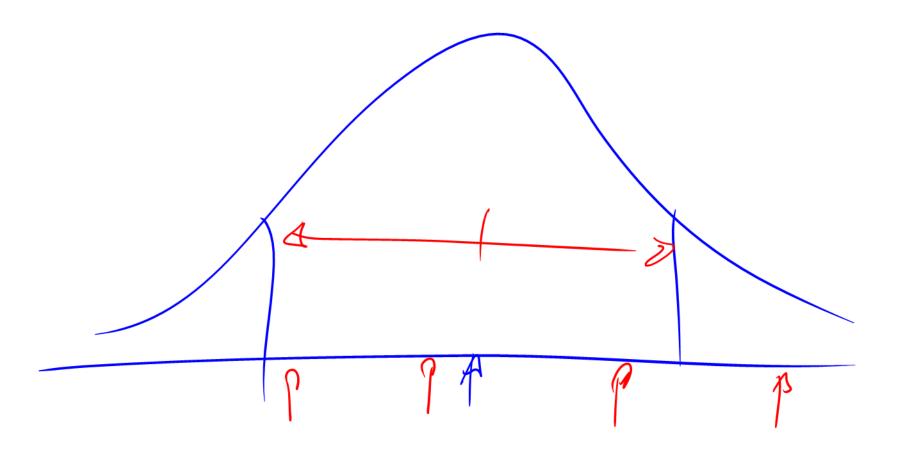
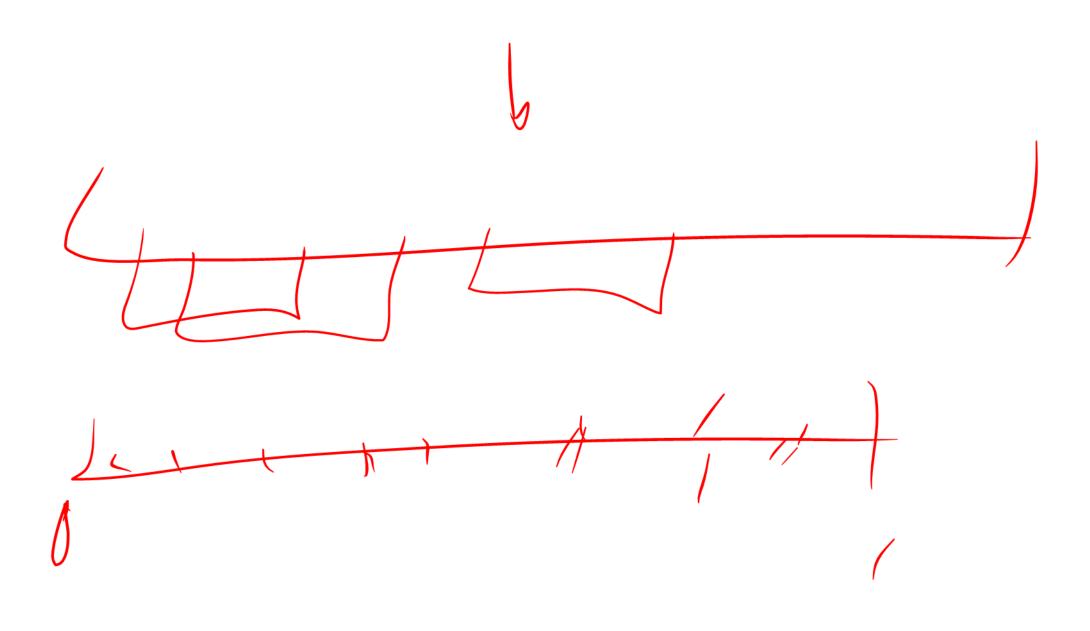
1/2 (1)





$$f(x) : x \sim N(0,1) \qquad \mathcal{E}(x(7))$$

$$x \rightarrow x \sim x \quad (3 \cdot x)$$

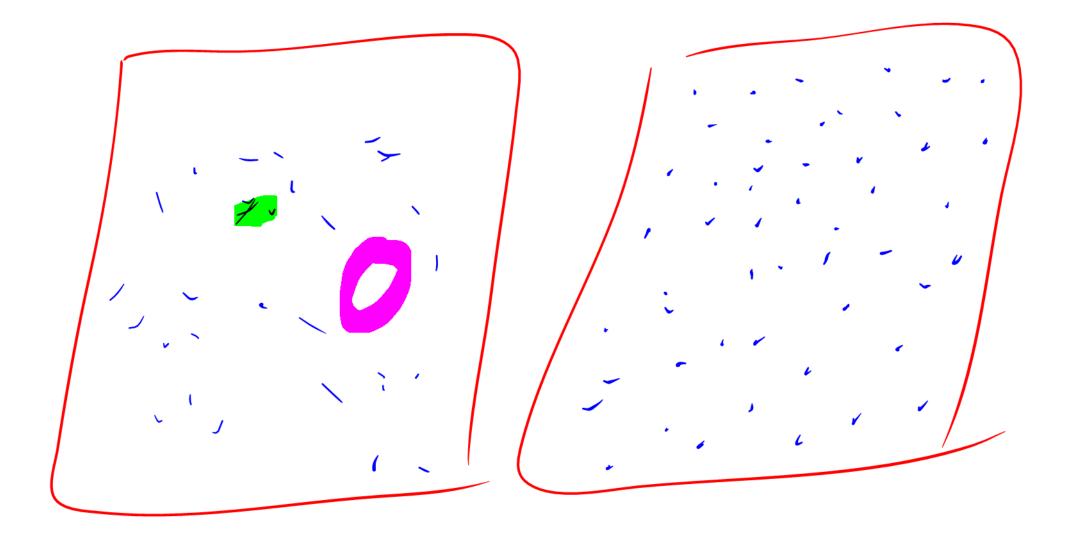
$$x(0) \quad g(x(t_{n+1})) = f(x(t_n))$$

$$Ax \equiv f(x) \quad At \qquad x$$

$$x(t_{n+1}) \simeq x(t_n) + Ax(t_n)$$

 $f \sim \Delta + \beta = 2$ ,  $2 \sim M(a, 1)$ EN [F] = 12 (x+B.2i) = men  $E[men] = E[men] = E[men] = E[men] = (\alpha r s 2i)$   $= LE[S(\alpha r s 2i)] + 2 S[(\alpha r s 2i)] + 2 C[(\alpha r s 2i$ 

 $\frac{1}{N}\left(\frac{1}{N^{2}}\right)^{2}+\frac{1}{N^{2}}\cdot M\cdot \left(N^{2}\right)\cdot \frac{1}{N^{2}}$ ECMEN) - ECMENT



10 11

4 e U (0,1)  $u \sim \psi_u(u) = 1$  $(\psi_{\chi}(x) dx)$ x = f(u)

 $\psi_{x}(x) = \psi_{n}(4)$  $\int_{x}^{y-}(x) = u$ x= 75-1(4) fu)= If (4) Jeff)=4 1 y(f) = dg  $\Psi_{\mathbf{x}}(\mathbf{x})$ 

 $\overline{\psi}(x_i): ULJ$  $\{u_i, x_i \leq$