\mathbb{A} , $A \subset \mathbb{A}$, $a \in A$

$$\mathbb{A}$$
, $A \subset \mathbb{A}$, $a \in A$

 (\mathbb{A}, P_A)

$$\mathbb{A},\ A\subset\mathbb{A},\ a\in A$$
 (\mathbb{A},P_A) $P_A:\mathbb{A} o\{0,1\}$

$$\mathbb{A},\ A\subset\mathbb{A},\ a\in A$$
 (\mathbb{A},P_A) $P_A:\mathbb{A}\to\{0,1\}$ $P_A(a)\Leftrightarrow a\in A$

$$\mathbb{A},\ A\subset\mathbb{A},\ a\in A$$
 (\mathbb{A},P_A) $P_A:\mathbb{A}\to\{0,1\}$ $P_A(a)\Leftrightarrow a\in A$

 $\mathbb{M}, \ M\widetilde{\subset}\mathbb{M}, \ m\widetilde{\in}M$

$$\begin{array}{c} \mathbb{A},\ A\subset\mathbb{A},\ a\in A \\ \qquad \qquad P_A:\mathbb{A}\to\{0,1\} \\ \qquad P_A(a)\Leftrightarrow a\in A \end{array}$$

$$\mathbb{M},\ M\widetilde{\subset}\mathbb{M},\ m\widetilde{\in}M \\ \end{array} \qquad (\mathbb{M},\mu_M)$$

$$\mathbb{A}, \ A \subset \mathbb{A}, \ a \in A \\ P_A : \mathbb{A} \to \{0, 1\} \\ P_A(a) \Leftrightarrow a \in A \\ \mathbb{M}, \ M \widetilde{\subset} \mathbb{M}, \ m \widetilde{\in} M \\ (\mathbb{M}, \mu_M) \\ \mu_M : \mathbb{M} \to [0, 1] \\ \mu_M(m) = m \widetilde{\in} M$$

$$\mathbb{A}, \ A \subset \mathbb{A}, \ a \in A \\ P_A : \mathbb{A} \to \{0, 1\} \\ P_A(a) \Leftrightarrow a \in A \\ \mathbb{M}, \ M \widetilde{\subset} \mathbb{M}, \ m \widetilde{\in} M \\ (\mathbb{M}, \mu_M) \\ \mu_M : \mathbb{M} \to [0, 1] \\ \mu_M(m) = m \widetilde{\in} M \\ \rho \subset \mathbb{A} \times \mathbb{B}$$

$$\mathbb{A}, \ A \subset \mathbb{A}, \ a \in A \\ P_A : \mathbb{A} \to \{0, 1\} \\ P_A(a) \Leftrightarrow a \in A \\ \mathbb{M}, \ M \widetilde{\subset} \mathbb{M}, \ m \widetilde{\in} M \\ (\mathbb{M}, \mu_M) \\ \mu_M : \mathbb{M} \to [0, 1] \\ \mu_M(m) = m \widetilde{\in} M \\ \rho \subset \mathbb{A} \times \mathbb{B} \\ (\mathbb{A} \times \mathbb{B}, P_\rho)$$

$$\begin{array}{ll} \mathbb{A},\; A\subset\mathbb{A},\; a\in A & (\mathbb{A},P_A) \\ P_A:\mathbb{A}\to\{0,1\} \\ P_A(a)\Leftrightarrow a\in A \end{array}$$

$$\mathbb{M},\; M\widetilde{\subset}\mathbb{M},\; m\widetilde{\in}M & (\mathbb{M},\mu_M) \\ \mu_M:\mathbb{M}\to[0,1] \\ \mu_M(m)=m\widetilde{\in}M \\ \\ \rho\subset\mathbb{A}\times\mathbb{B} & (\mathbb{A}\times\mathbb{B},P_\rho) \\ P_\rho:\mathbb{A}\times\mathbb{B}\to\{0,1\} \end{array}$$

$$\begin{array}{ll} \mathbb{A},\; A\subset \mathbb{A},\; a\in A & (\mathbb{A},P_A) \\ P_A:\mathbb{A}\to \{0,1\} \\ P_A(a)\Leftrightarrow a\in A \\ \\ \mathbb{M},\; M\widetilde{\subset}\mathbb{M},\; m\widetilde{\in}M & (\mathbb{M},\mu_M) \\ \mu_M:\mathbb{M}\to [0,1] \\ \mu_M(m)=m\widetilde{\in}M \\ \\ \rho\subset \mathbb{A}\times \mathbb{B} & (\mathbb{A}\times \mathbb{B},P_\rho) \\ P_\rho:\mathbb{A}\times \mathbb{B}\to \{0,1\} \\ P_\rho(a,b)\Leftrightarrow (a,b)\in \rho \end{array}$$

$$\begin{array}{ll} \mathbb{A}, \ A\subset \mathbb{A}, \ a\in A & (\mathbb{A},P_A) \\ P_A:\mathbb{A}\to \{0,1\} \\ P_A(a)\Leftrightarrow a\in A \\ \\ \mathbb{M}, \ M\widetilde{\subset}\mathbb{M}, \ m\widetilde{\in}M & (\mathbb{M},\mu_M) \\ \mu_M:\mathbb{M}\to [0,1] \\ \mu_M(m)=m\widetilde{\in}M \\ \\ \rho\subset \mathbb{A}\times \mathbb{B} & (\mathbb{A}\times \mathbb{B},P_\rho) \\ P_\rho:\mathbb{A}\times \mathbb{B}\to \{0,1\} \\ P_\rho(a,b)\Leftrightarrow (a,b)\in \rho \\ \\ \sigma\widetilde{\subset}\mathbb{M}\times \mathbb{N} & (\mathbb{M}\times \mathbb{N},\mu_\sigma) \end{array}$$

$$\begin{array}{ll} \mathbb{A}, \ A \subset \mathbb{A}, \ a \in A & (\mathbb{A}, P_A) \\ P_A : \mathbb{A} \to \{0,1\} \\ P_A(a) \Leftrightarrow a \in A \\ \\ \mathbb{M}, \ M \widetilde{\subset} \mathbb{M}, \ m \widetilde{\in} M & (\mathbb{M}, \mu_M) \\ \mu_M : \mathbb{M} \to [0,1] \\ \mu_M(m) = m \widetilde{\in} M \\ \\ \rho \subset \mathbb{A} \times \mathbb{B} & (\mathbb{A} \times \mathbb{B}, P_\rho) \\ P_\rho : \mathbb{A} \times \mathbb{B} \to \{0,1\} \\ P_\rho(a,b) \Leftrightarrow (a,b) \in \rho \\ \\ \sigma \widetilde{\subset} \mathbb{M} \times \mathbb{N} & (\mathbb{M} \times \mathbb{N}, \mu_\sigma) \\ \mu_\sigma : \mathbb{M} \times \mathbb{N} \to [0,1] \end{array}$$

$$\mathbb{A}, \ A \subset \mathbb{A}, \ a \in A \\ P_{A} : \mathbb{A} \to \{0,1\} \\ P_{A}(a) \Leftrightarrow a \in A \\ \mathbb{M}, \ M \widetilde{\subset} \mathbb{M}, \ m \widetilde{\in} M \\ \rho \subset \mathbb{A} \times \mathbb{B} \\ \rho \subset \mathbb{A} \times \mathbb{B} \\ \sigma \widetilde{\subset} \mathbb{M} \times \mathbb{N} \\ \mathcal{A} = \{0,1\} \\ \mu_{M}(m) = m \widetilde{\in} M \\ (\mathbb{A} \times \mathbb{B}, P_{\rho}) \\ P_{\rho} : \mathbb{A} \times \mathbb{B} \to \{0,1\} \\ P_{\rho}(a,b) \Leftrightarrow (a,b) \in \rho \\ \mathcal{A} = \{0,1\} \\ \mathcal{A} = \{0,1\}$$

Ef			
	1	1	0
	1	1	0
X	0	0	0

Ef							
	1	1	0				
	1	1	0				
黑	0	0	0				
			X				
N(n)	1	1	0	H(h)	1	1	0

Ef								
	1	1	0					
	1	1	0					
X	0	0	0					
			K					
N(n)	1	1	0	H(h)	1	1	0	
$Ex(n,h) := N(n) \rightarrow H(h) \approx Ef(n,h)$								

$$Ex(n,h) := N(n) \rightarrow H(h) \approx Ef(n,h)$$

Ef					Ex			
	1	1	0			1	1	0
	1	1	0	!		1	1	0
X	0	0	0	i	光	1	1	1
			X					
N(n)	1	1	0	H	H(h)	1	1	0
	_	(1)	A1/)			- c/		

$$Ex(n,h) := N(n) \rightarrow H(h) \approx Ef(n,h)$$

Ef					Ex				
	1	1	0			1	1	0	
	1	1	0			1	1	0	
X	0	0	0		X	1	1	1	
			X						
$\overline{N(n)}$	1	1	0		H(h)	1	1	0	
$Ex(n,h) := N(n) \rightarrow H(h) \approx Ef(n,h)$									
$E \times (n,h) = (n \in N) \rightarrow (h \in H)$									

Ef				Ex			
	1	1	0		1	1	0
	1	1	0		1	1	0
X	0	0	0	X	1	1	1
			X				
N(n)	1	1	0	H(h)	1	1	0

$$Ex(n,h) := N(n) \rightarrow H(h) \approx Ef(n,h)$$

$$Ex(n,h) = (n \in N) \rightarrow (h \in H)$$

$$\widetilde{Ex(n,h)} = (n\widetilde{\in}N) \xrightarrow{KD} (h\widetilde{\in}H) = \xrightarrow{KD} [\mu_N(n), \mu_H(h)]$$

