2025. 10.23 HW4 习题三.
A9. (1) XY 1 2 3 4 5 6  P(X=1)
2 36 36 36 36 36 36 36 36 36 36 36 36 36
3 0 36 36 36 36 36 4
1000 3 兹兹 200 POONOS
6 0 0 0 36 36 6
D(V 1) 1 8 5 7 9 11 1
P(1=1)/36 36 36 36 36 (N=3)
(2) P(X=1 Y=6)=1 (Un) =-
D(x-) [x-11-7
1126)=11
P(X=3) (=6)= H=(6=) (=)
P(x=4   Y=6)=+
P(X=5/Y=6)=11 = (5) = (5) = (5) = (5)
P(x=6) Y=6=6
A11 (11 F(0.1) = 0.1 + 0.1 = 0.0)

A11. (1) F10,1)=0, 1+0.1=0.2 F(1,1.5)=0.1+0.1+0+0.2=0.4

F(2.1, 1.1) = 0. 
$$|+0.1+0+0.2+0.2+0.2+0.2$$

(2)

 $0. \times < 0$ 
 $\sqrt{(x)} = \begin{cases} 0.2.0 \le x < 1 \\ 0.6.1 \le x < 2 \end{cases}$ 
 $1 \times x \ge 2$ 

A(2, (1))

 $1 \times \sqrt{(x)} = \begin{cases} 0.2.0 \le x < 1 \\ 0.6.1 \le x < 2 \end{cases}$ 
 $1 \times x \ge 2$ 

(2)  $(-1) \times \sqrt{(x)} = (-1) = 0.2$ 
 $1 \times \sqrt{(x)} = (-1) = 0.2$ 

A(3, (1)  $(-1) \times \sqrt{(x)} = (-1) = 0.2$ 
 $(-1) \times \sqrt{(x)} = (-1) = 0.$ 

