Jene 9) Sinia 9) A. FREEMAN, 1) Soit Tome va, T: 1-1 R lig. FEER 1.9. IP(TSE) >0 On soil go IP (IR) = 1 = 5 ft (6) dt. G) JBCR, 1B1=0, 1-9 42ER, f, (x)>0.

Duc, arec & := a, IP(T<6) = Sold(6)-dt > 0.

2) Solarly 
$$X, Y = a$$
. Independent as a valeur daw  $Z$ .

 $f_{x}(x) = P(x-a)$ ,  $f_{y}(y) = P(x-y)$ .

M. g.  $P(x+y=q) = \sum_{x \in Z} f_{x}(x) f_{y}(x-x)$ .

(comme  $x$  of  $Y$  and independently, motions  $M = \{u,v\} : u+v=q\}$ .

 $P(x+y=q) = \sum_{x \in Z} f_{x}(x) f_{y}(y) \cdot M$  in  $P(x+y=q) = \sum_{x \in Z} f_{x}(x) f_{y}(y) \cdot M$  in  $P(x+y=q) = \sum_{x \in Z} f_{x}(x) f_{y}(y) \cdot M$  in  $P(x+y=q) = \sum_{x \in Z} f_{x}(x) f_{y}(y) \cdot M$  in  $P(x+y=q) = \sum_{x \in Z} f_{x}(x) f_{y}(y) \cdot M$  in  $P(x+y=q) = \sum_{x \in Z} f_{x}(x) f_{x}(x) \cdot M$  in  $P(x+y) = P(x+y) \cdot M$  in  $P(x+y) = P(x$ 

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