Discarete standom voriables

A standom variable X is said to be

Piscole if F a countable IE SIR

Parallareal IPx (E) =1

eles e mi sueles x taken valeur in a countable

E= { e,, e, , ... } single fouls , e; & IR

 $1 = \mathbb{IP}_{x}(E) = \sum_{i=1}^{\infty} \mathbb{IP}_{x}(\{e_{i}\})$

= \frac{\infty}{\infty} \frac{\infty}{\infty

Psiobability mass function: (PMF)

if x is a directe only the function

Px & R > [011], defined by Px(x)= IP(x=x)

Yx is called the PMF of x

Continuous Jul

Evourithm ad of the six soldies washing and the first with the continuous of the second several and the first of the several reverses of the several r

if you take all Boxel sets of lebergue reconver 0, on the Real line, i.e

= 0

then that 51.0 in said to be

bed: Let U, U be recessore detined

on (27,2), then we say V

if we reverse continuous with the second M(M)=0,

then we have M(M)=0