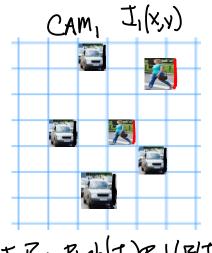


R= I, R+I2R+I3R; Rob(I)=/3, Prob(I2)=1/6, Prob(I3)=1/2

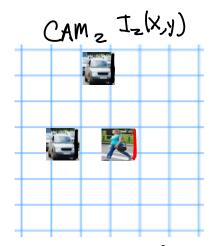
Trob(R)= Prob(Ir)+Prob(I2R)+Prob(I3R)

= Prob(I) Prob(P/I1)+ Prob(I2) Prob(P/I2)+ Rob(I3) Prob(P/I3)

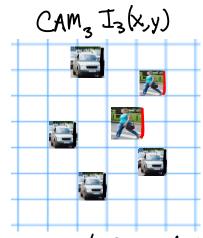




I, R: Prob(I) Prob(P/I)



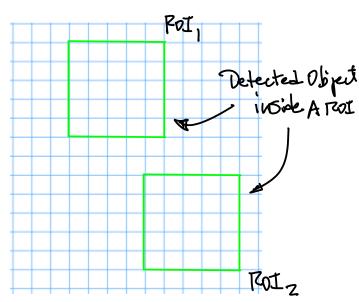
IzR: Prob (Iz) Prob (P/Iz)

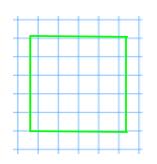


I3 R: Rob (I3) Prob (P/I3)

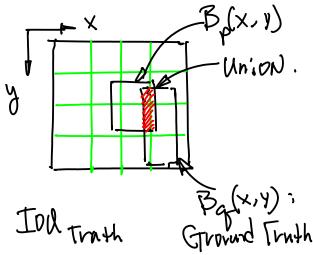
Decompose Egn (1) Above Consider Destection of A Class, e.g. A Car.

Trob(Class) Object) Trob(Object) = Trob (Class), or Trob (Class) = Trob(Class) Object) Trob(Object)





Frommy 258 Notes, April 8, 21 5. IOU (Intersection of Union)



IDU = S | Tp(x,y)=Bq(x,y)

(ED,1) 0/W ...(1)