Chart

Description automatically generated with low confidence

P(a<X<b)= F(b)-F(a) -> P(12.26<X<13.52)=P(-1.2<Z<0.6)=F(0.6)-F(-1.2)=0.73-0.11=0.62

F(0.6)=0.73

F(1.2)=0.89

F(-1.2)=1-F(1.2)=0.11

Chart

Description automatically generated