P.S. 8 Q3
Joint distribution is $\sqrt{\frac{1}{2}}$ and $\sqrt{\frac{1}{2}} = 0$ when Treatment Works, x is $\sqrt{\frac{1}{2}} = 1$ and $\sqrt{\frac{1}{2}} = 0$ $\sqrt{\frac{1}{2}} = 0$ $\sqrt{\frac{1}{2}} = 1$ $\sqrt{\frac{1}{2}} = 0$ $\sqrt{\frac{1}} =$
for maximum and minima of x . Max(x) is when $0.2-x=0$ $x=0.3$

