1. Can the last equation in part a be written as[ (σ2 )\*(Σ(A2)n)from A=0 to A=n-1 =(σ2 )\*(1/(1- A2 ) if n is large?
2. In part b I cannot follow all the steps in your derivation my **fault not yours**!! Could you expand on and explain in some detail the steps for example why does Cov (Xi,Xj) = 0 if i≠j and σ2 if i=j
3. Also what is the basic equation for the Covariance