

Problem set 7

Problem 5 a: implementation of adaptive equalization under narrow band channel.

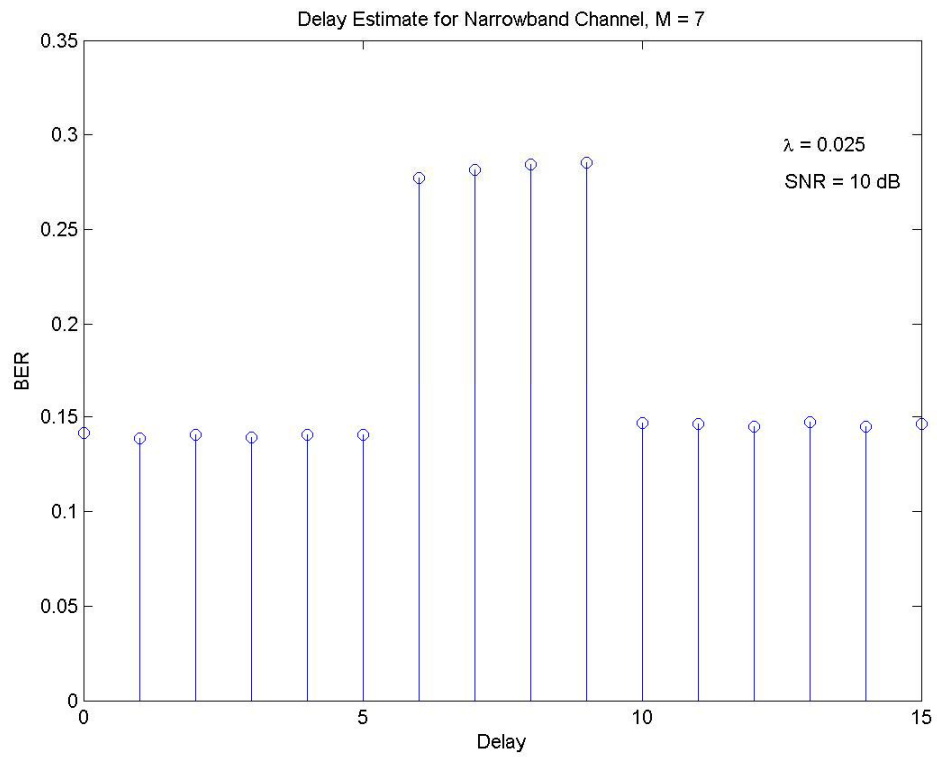
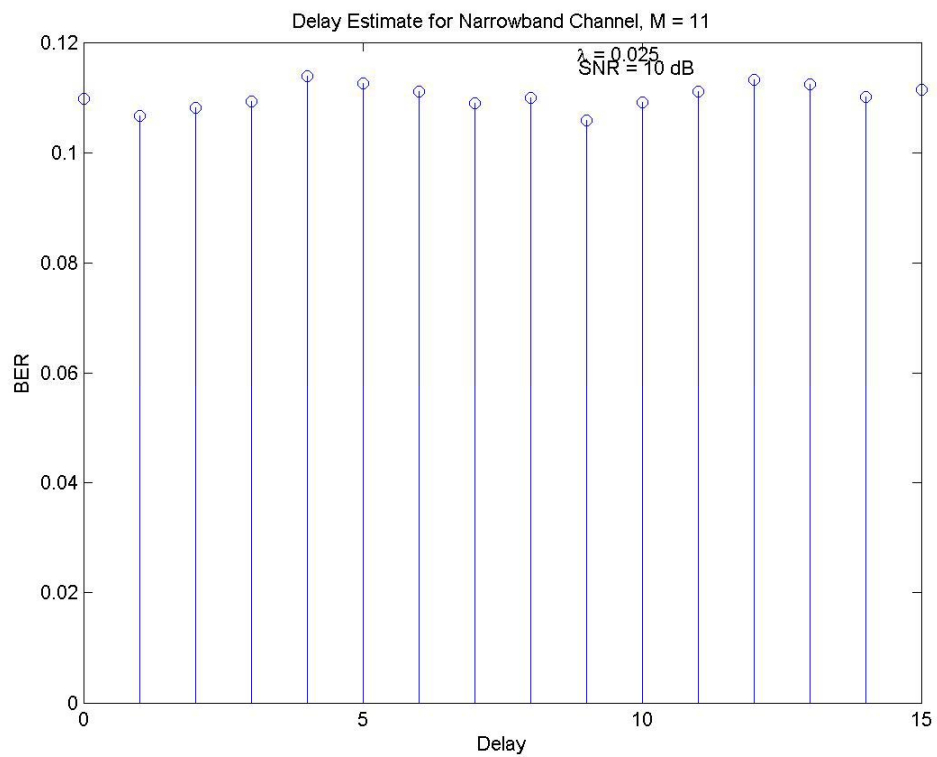


Fig 1: delay estimate for narrow band channel



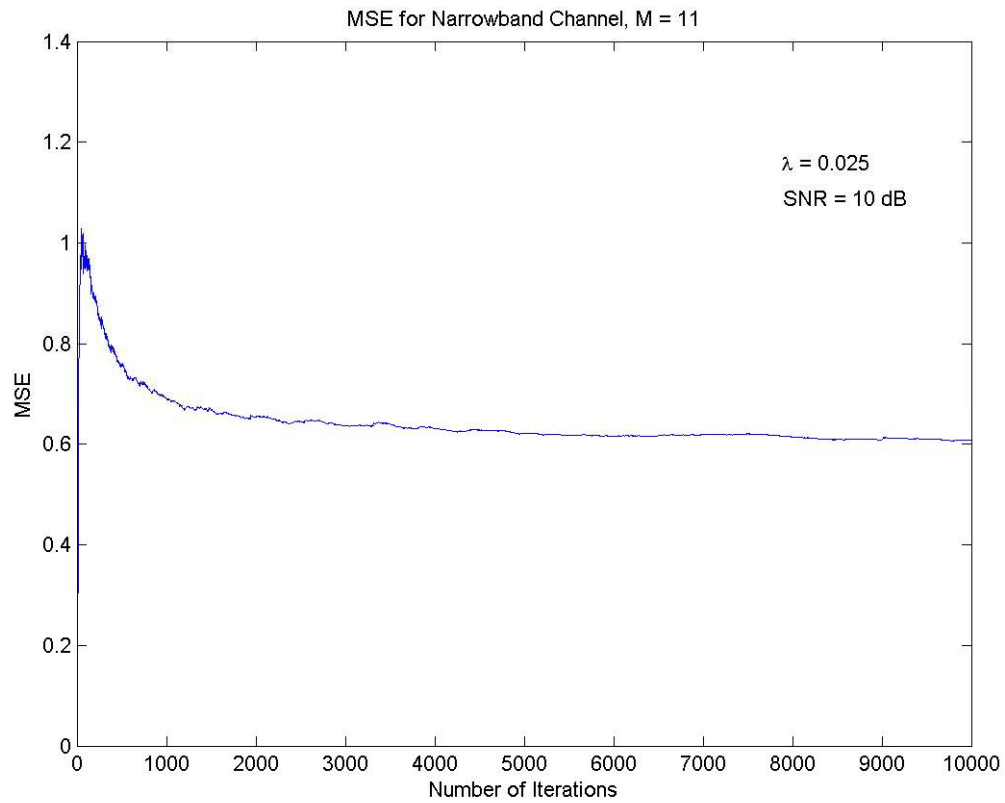


Fig 3 : mean square error curve for M=11.

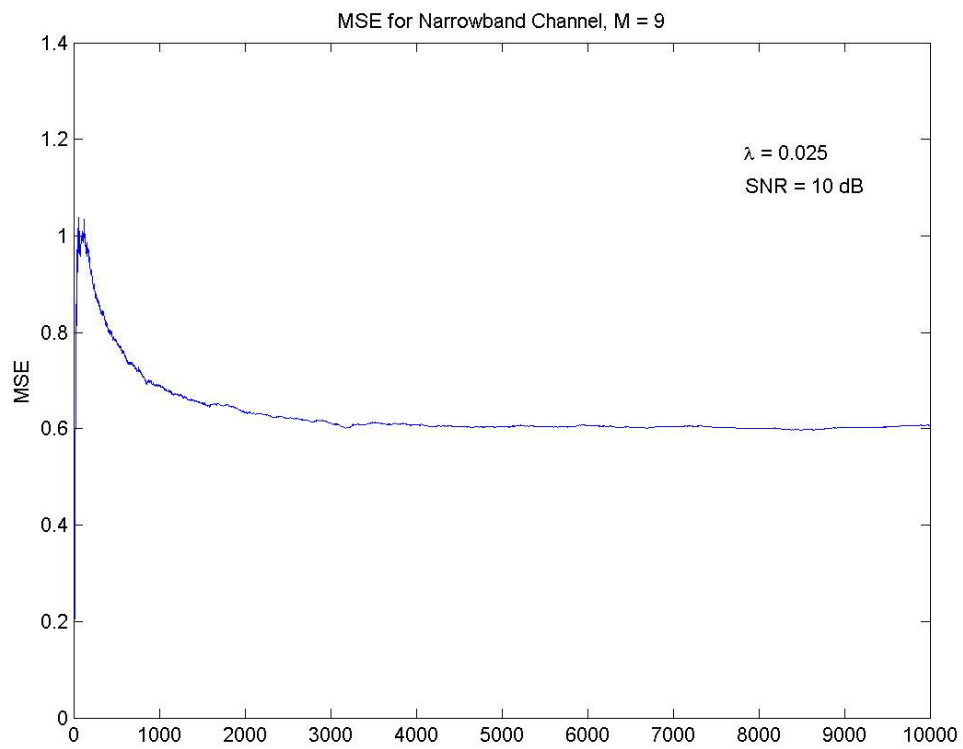


Fig 4: mean square error curve for M=9.

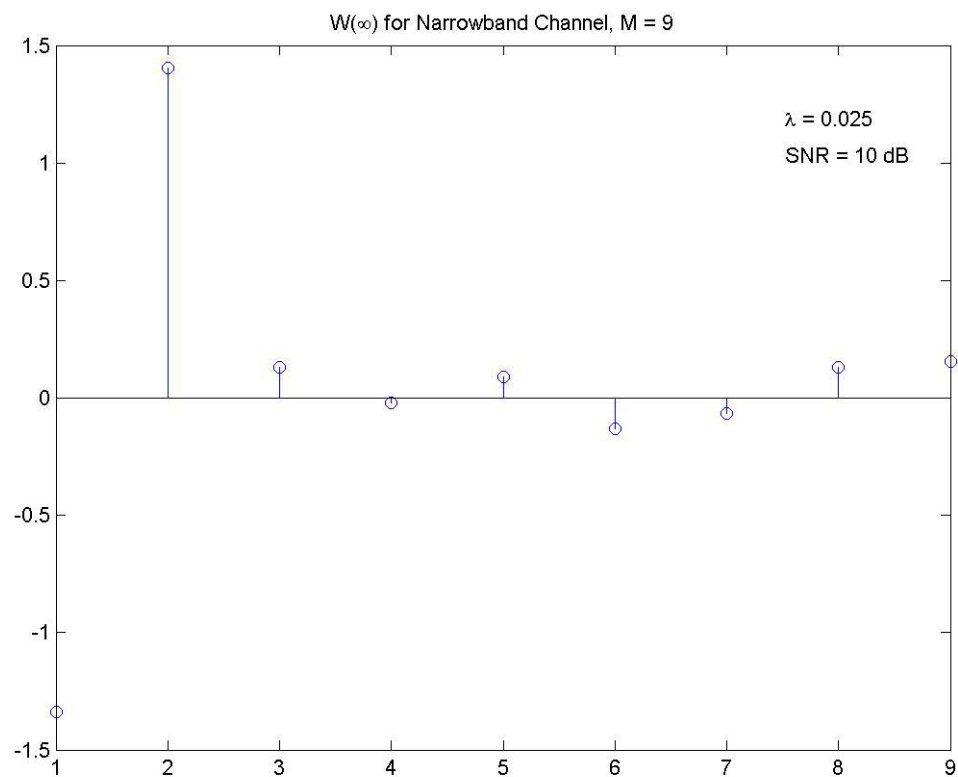


Fig 5: convergence of weights

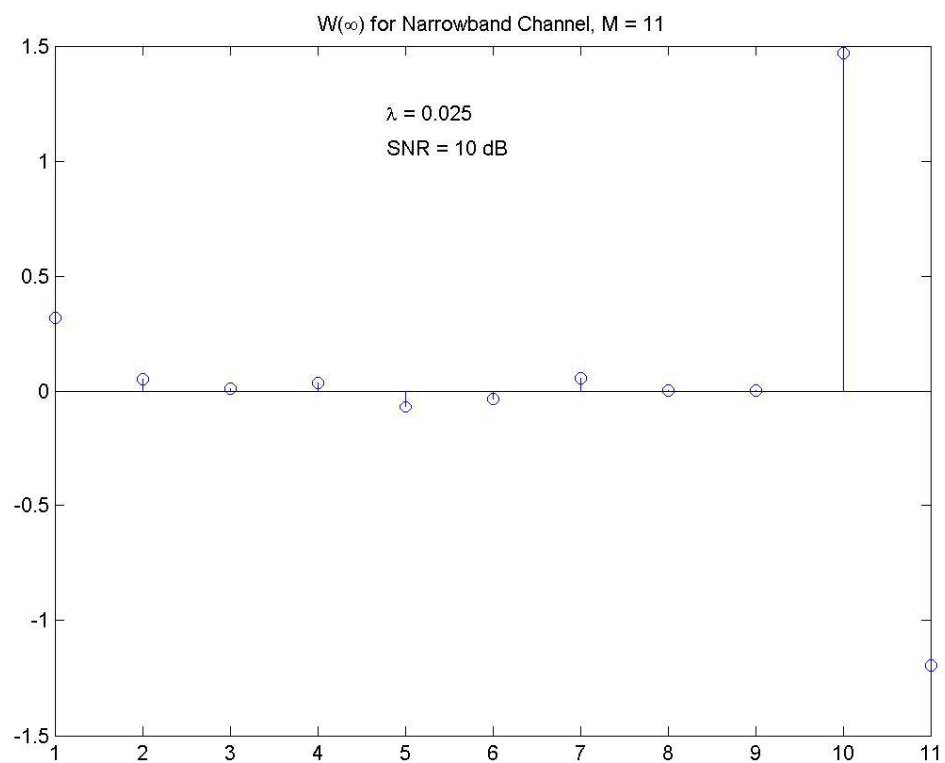


Fig 6: convergence of weights for $M=11$.

