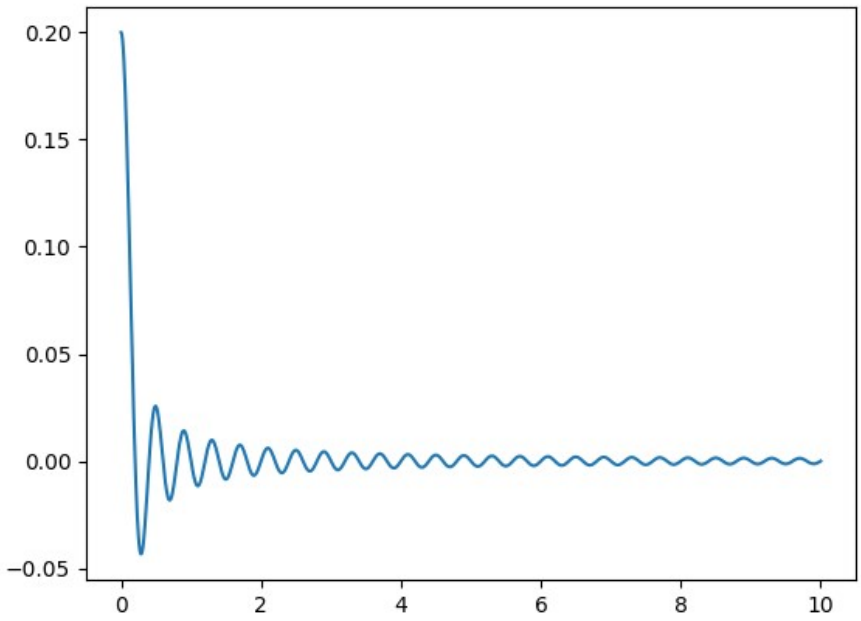
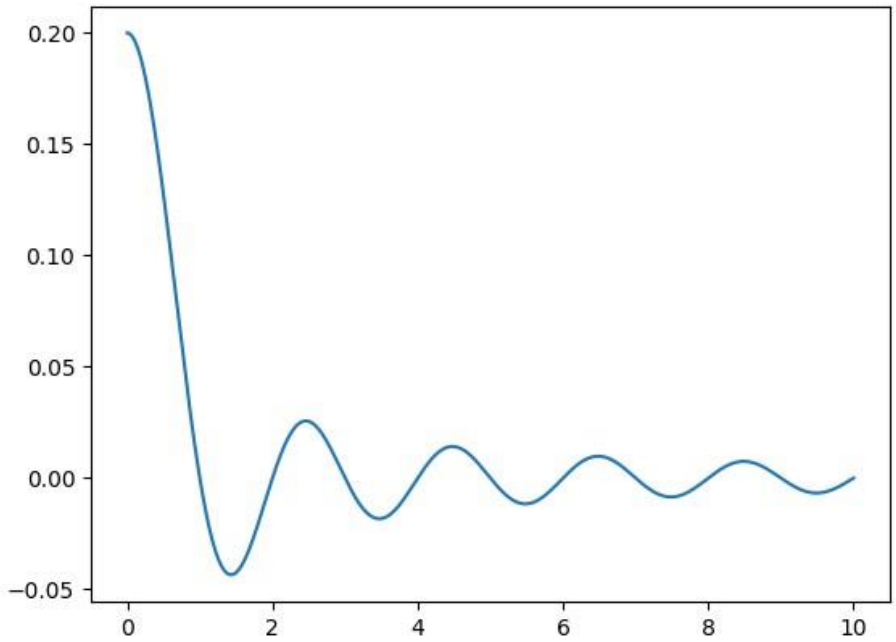
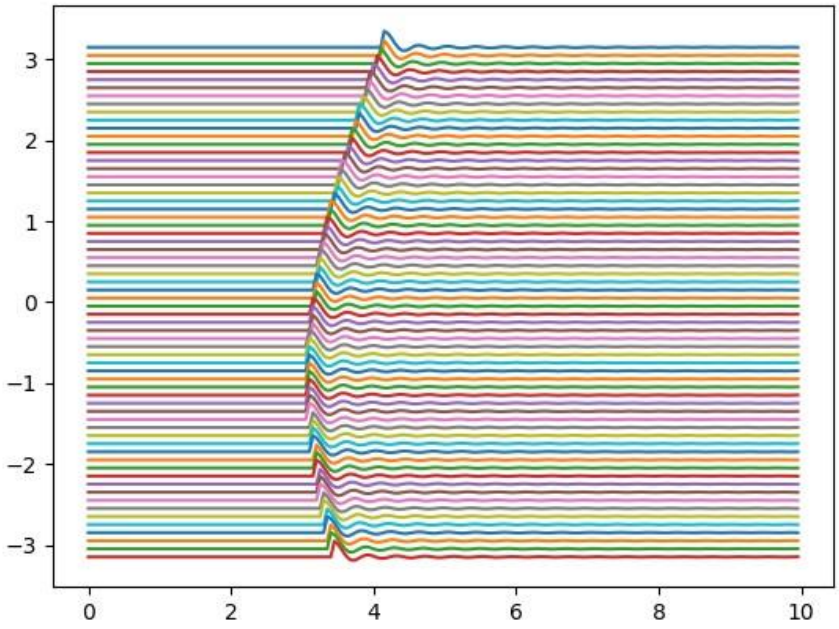
Sinc wave for SincP = 5



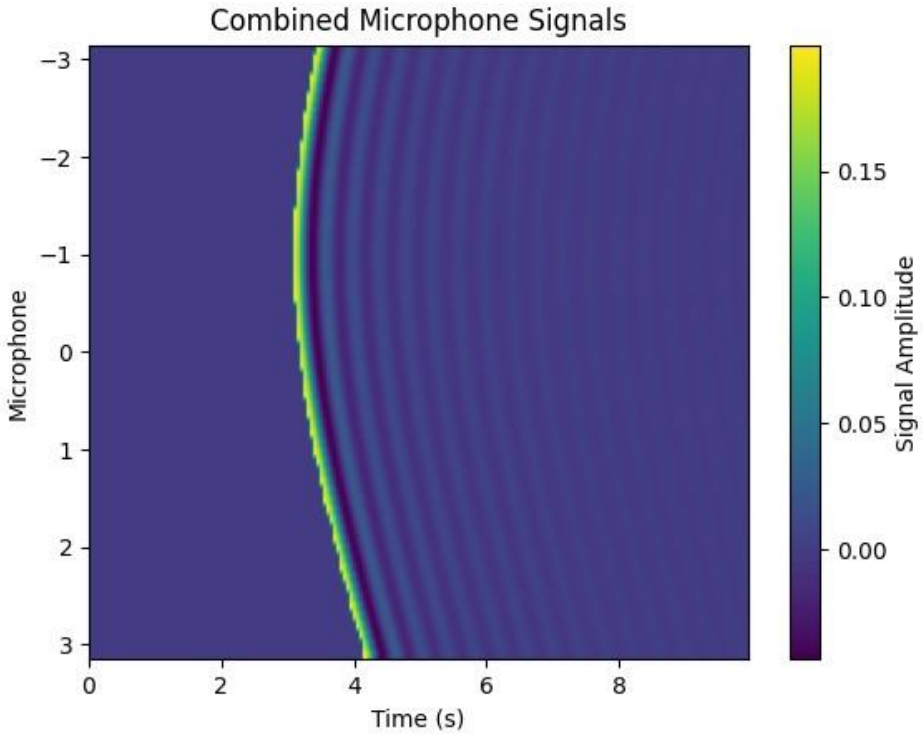
Sinc wave for SincP = 1



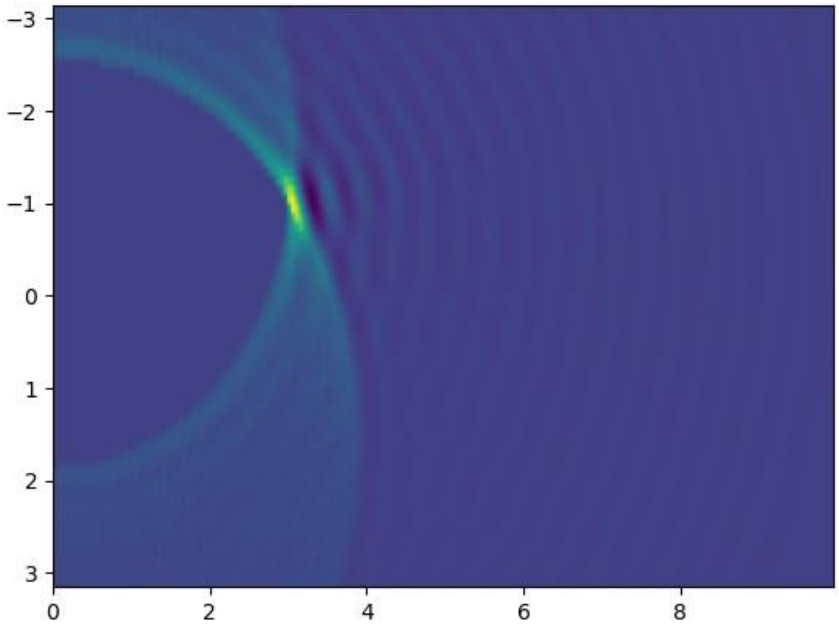
Signals Received by all the mics for obstacle at (3,-1)



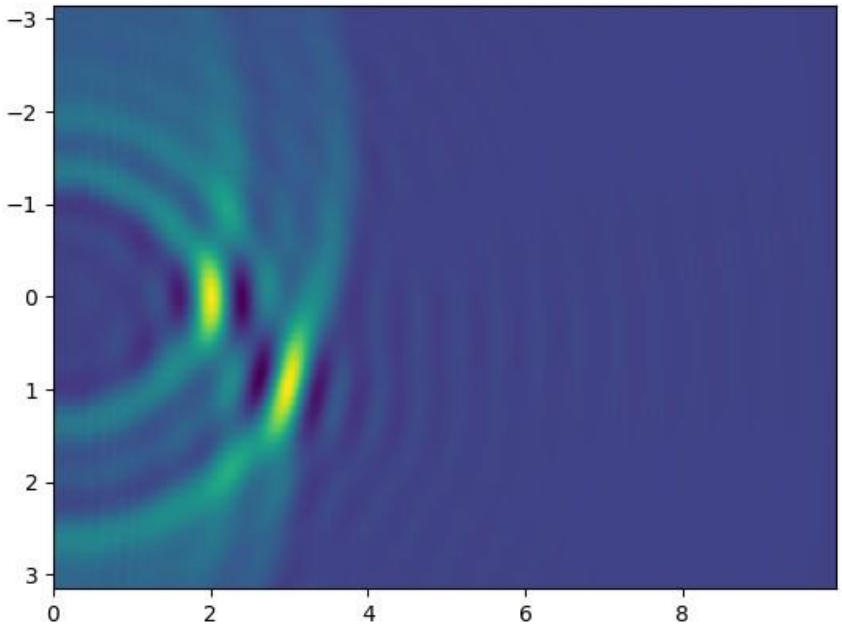
Heat plot of the above.



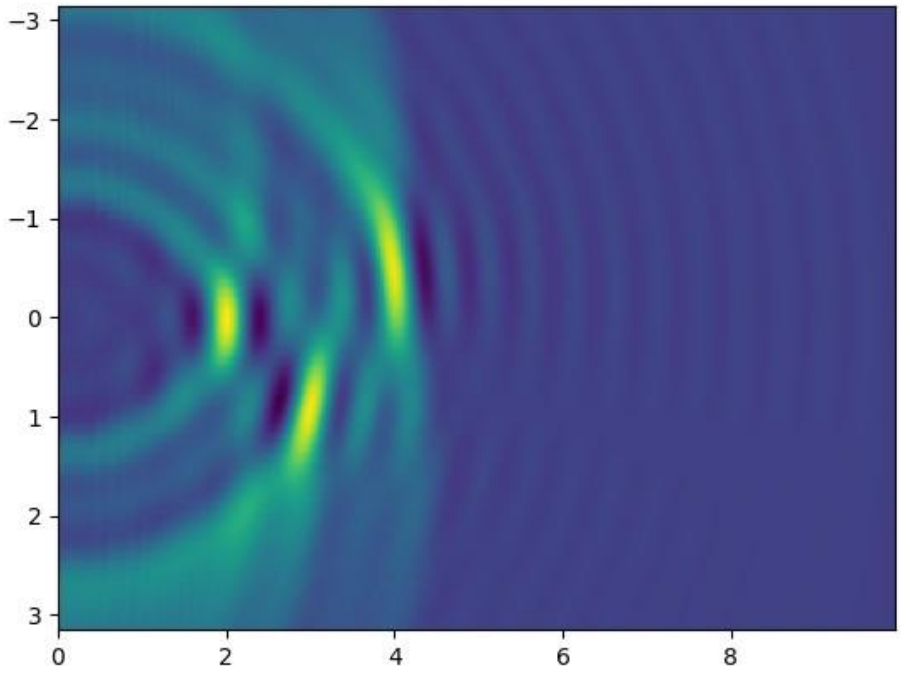
Reconstruction plot .



Reconstruction plot for rx2.txt file

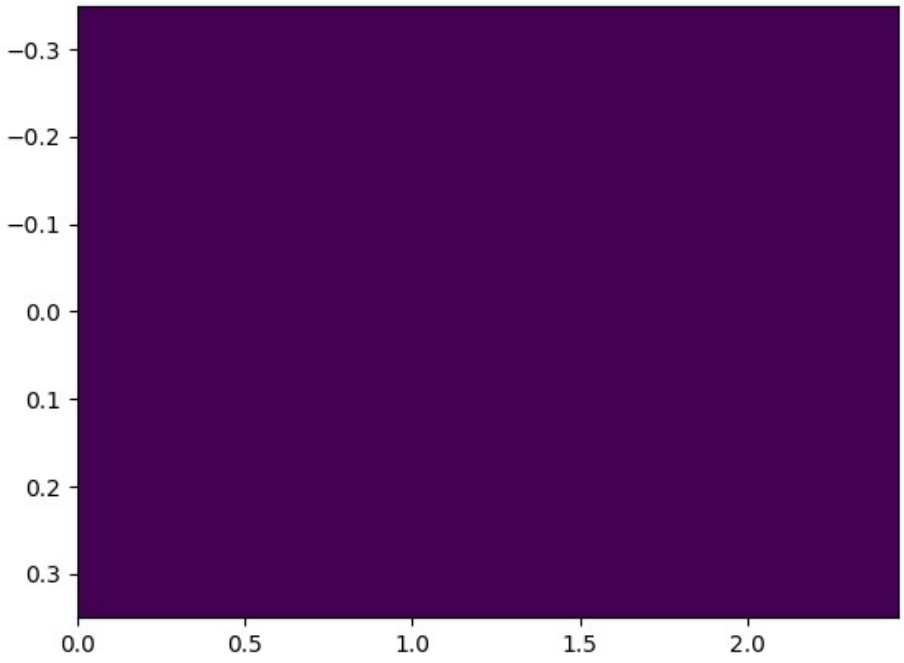


Reconstruction plot for rx2.txt file

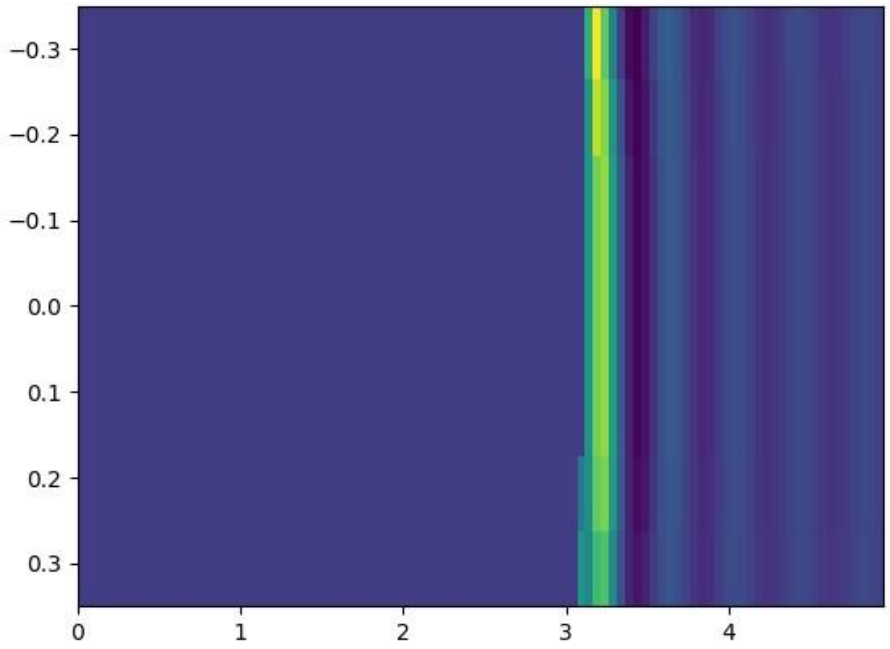


Answer to last question-

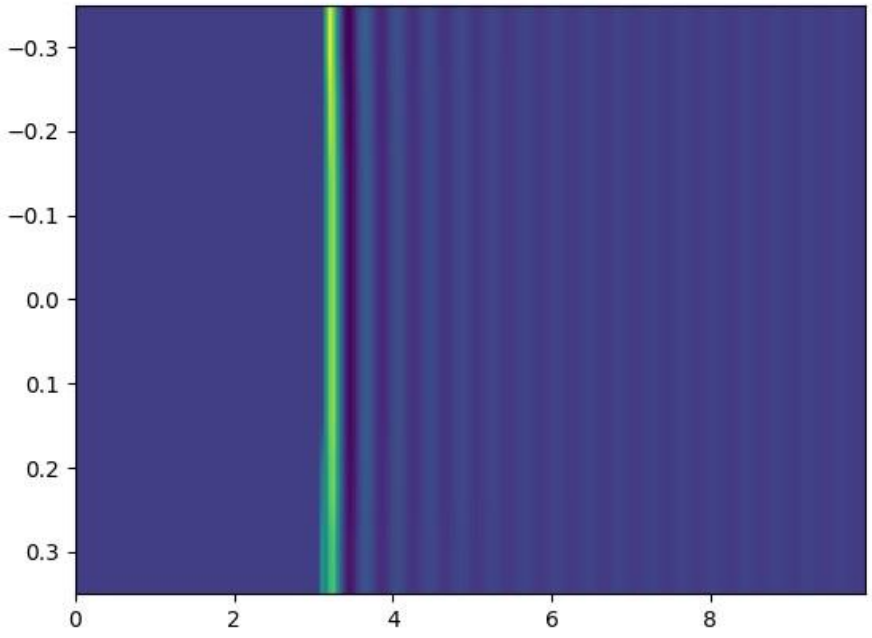
Reconstruction for Nmics = 8 , Nsamp = 50



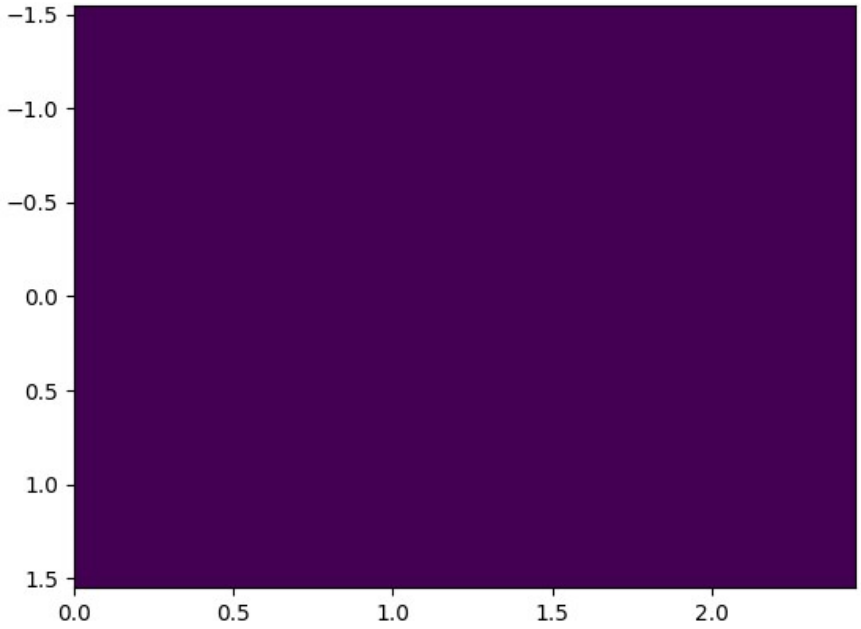
Reconstruction for Nmics = 8 , Nsamp = 100



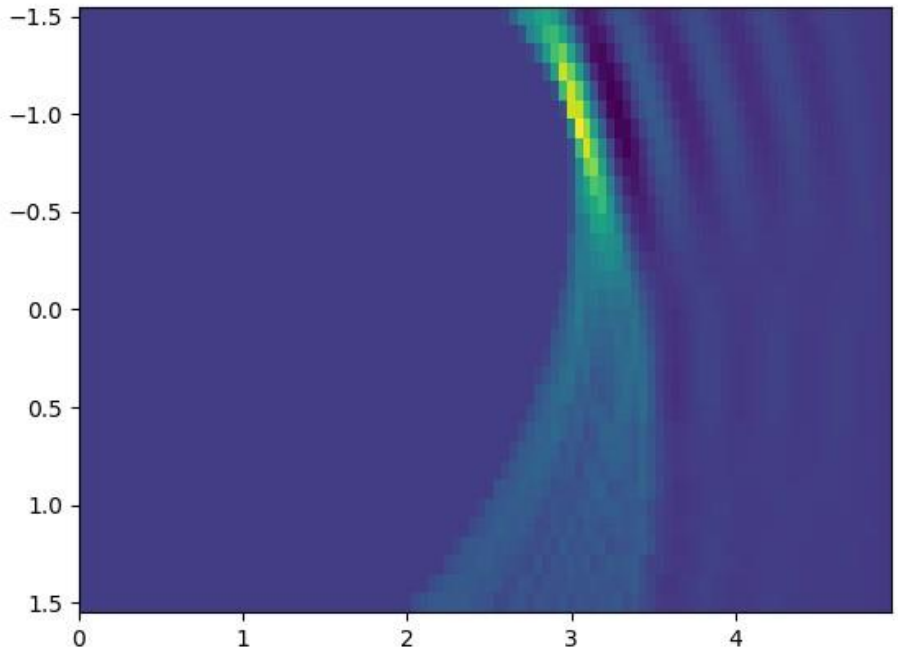
Reconstruction for Nmics = 8 , Nsamp = 200



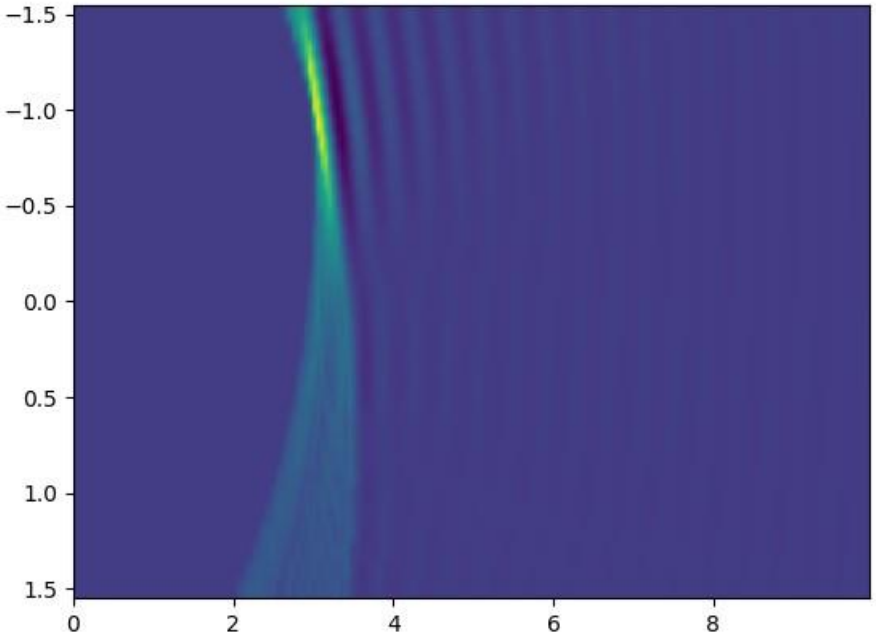
Reconstruction for Nmics = 32 , Nsamp = 50



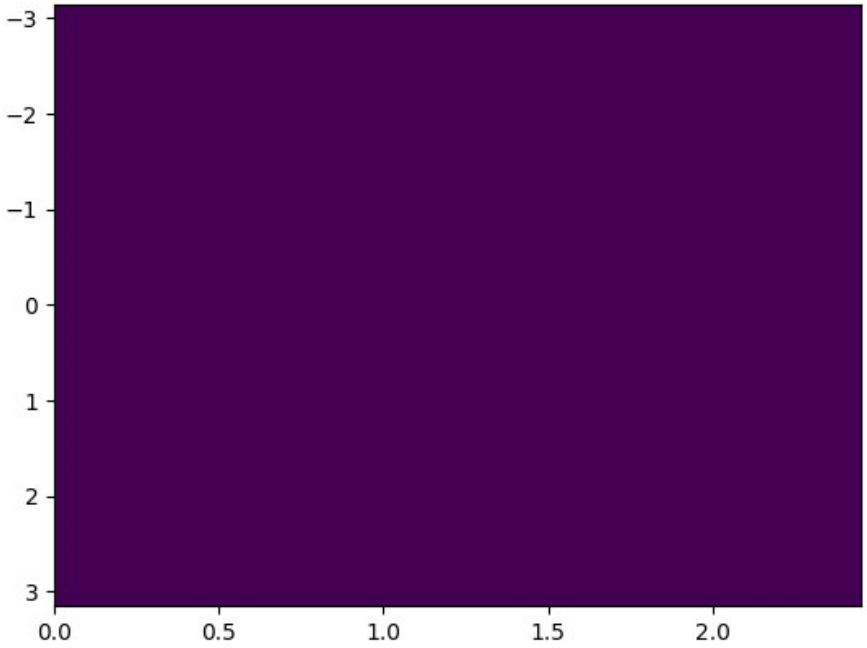
Reconstruction for Nmics = 32 , Nsamp = 100

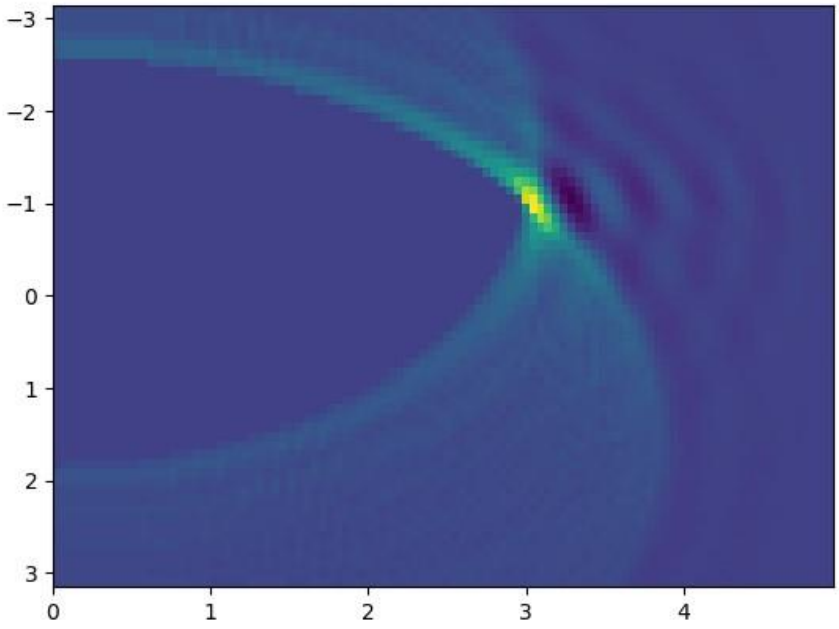


Reconstruction for Nmics = 32 , Nsamp = 200



Reconstruction for Nmics = 64 , Nsamp = 50

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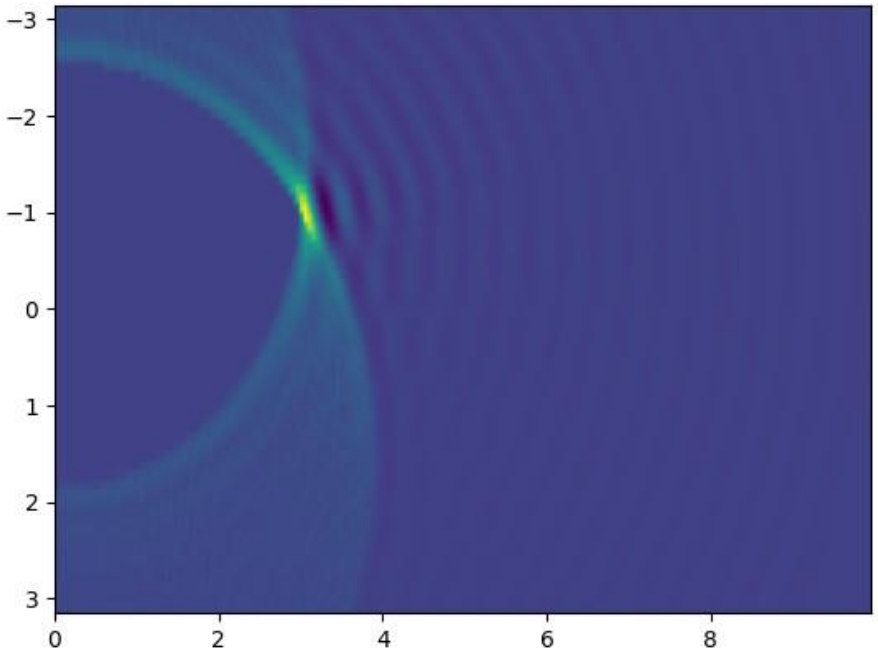
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