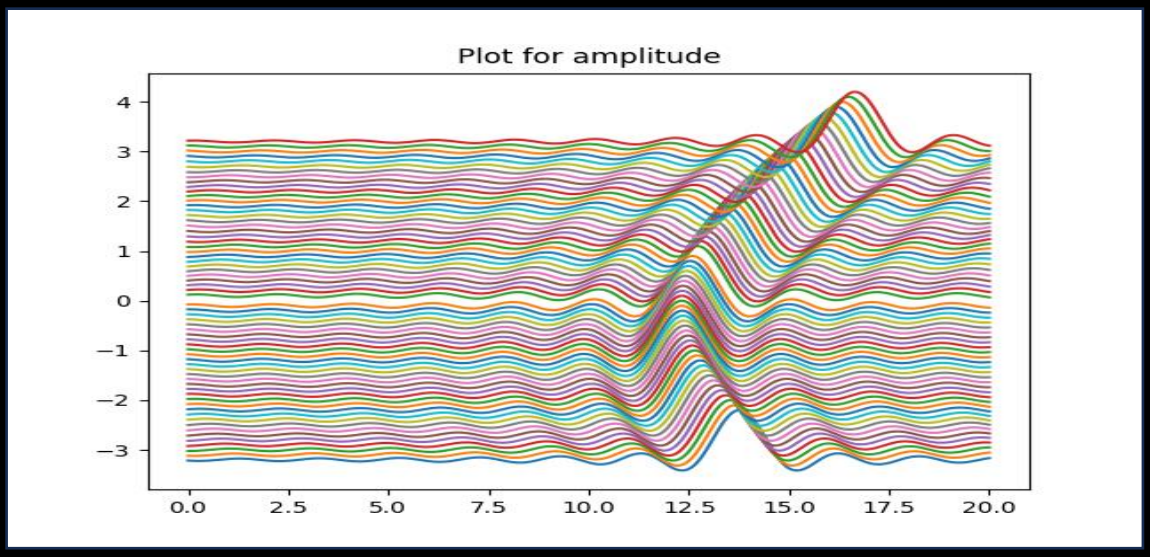
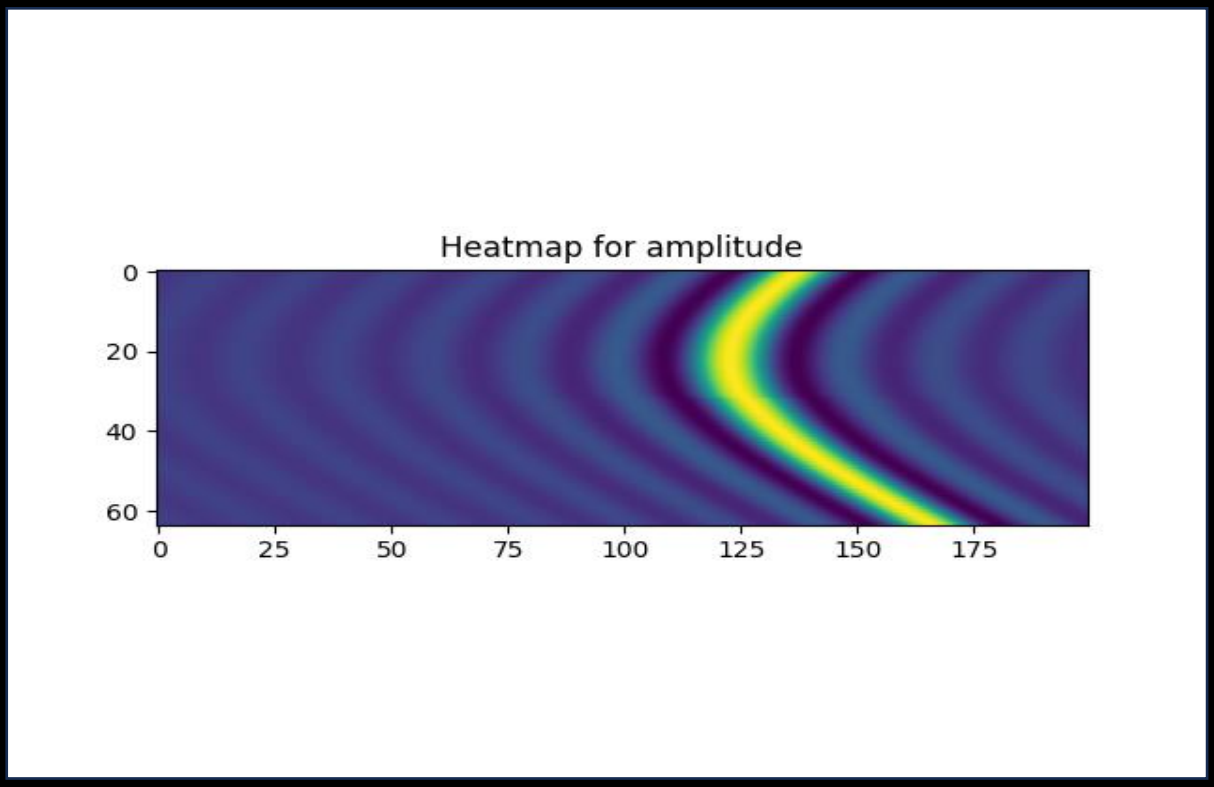
DELAY AND SUM ALGORITHM

Normal 64 ,200 reconstruction:

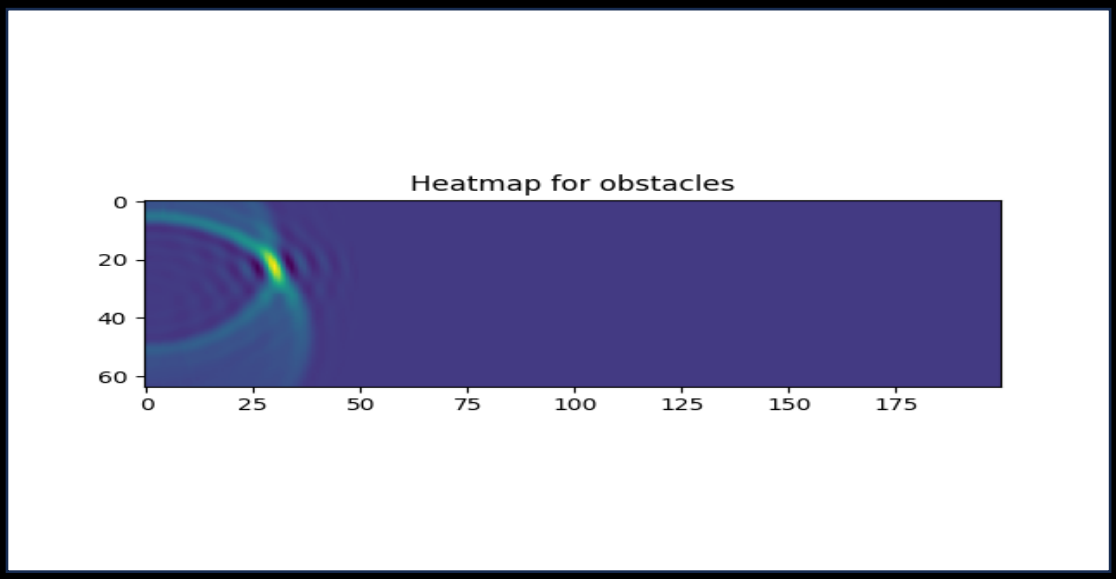
AMPLITUDE PLOT:



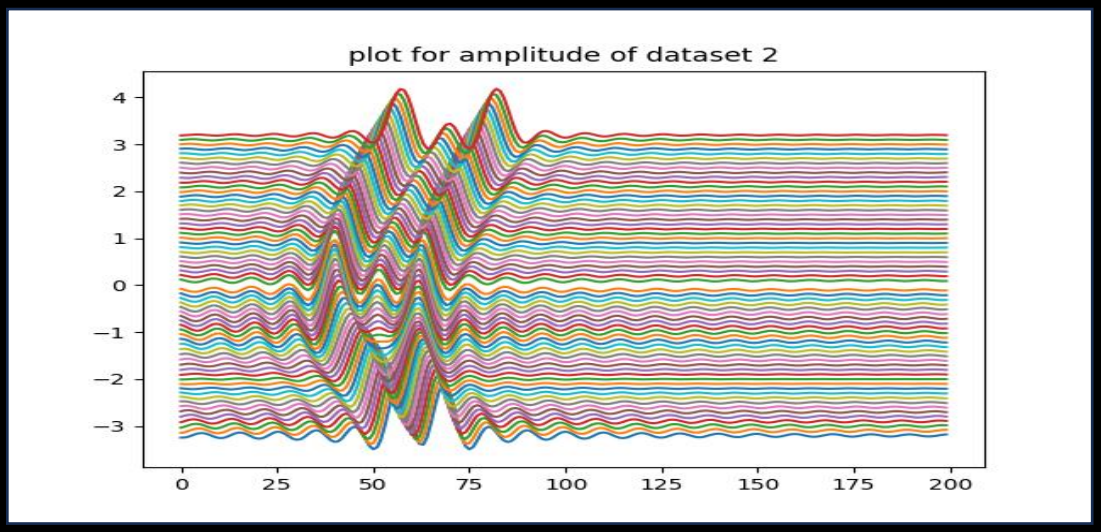
HEAT MAP:

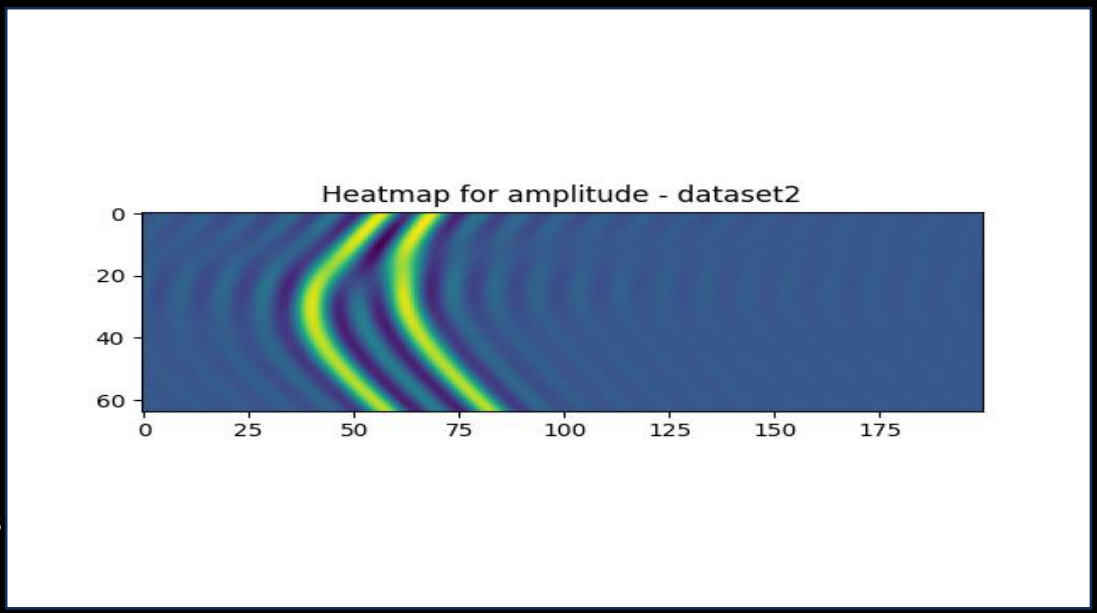


HEATMAP FOR OBSTACLES:

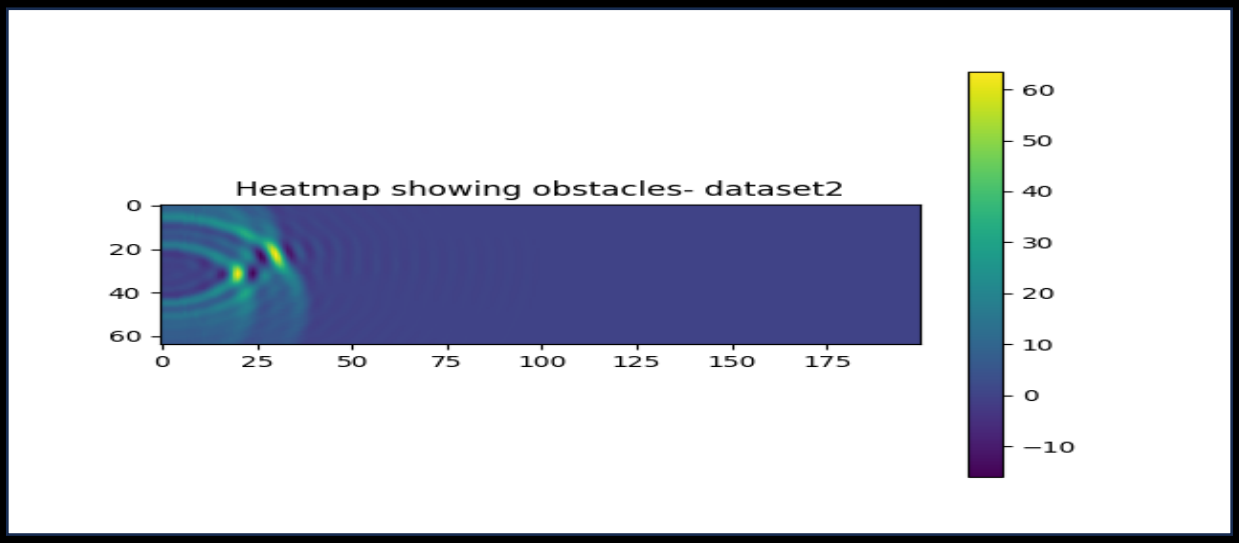


RECONSTRUCTION FOR DATASET rx2.txt:

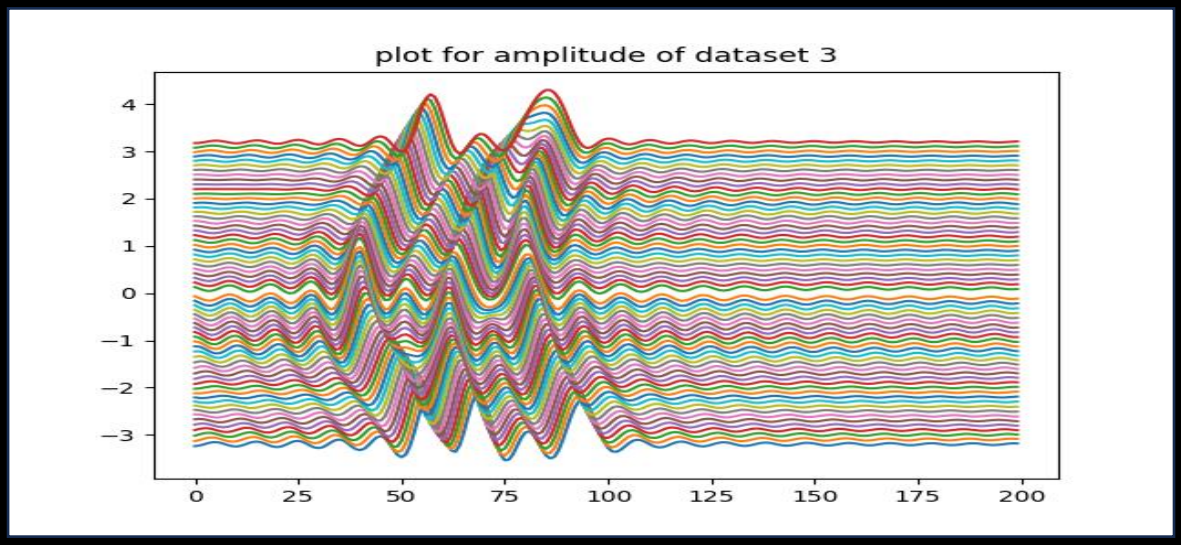


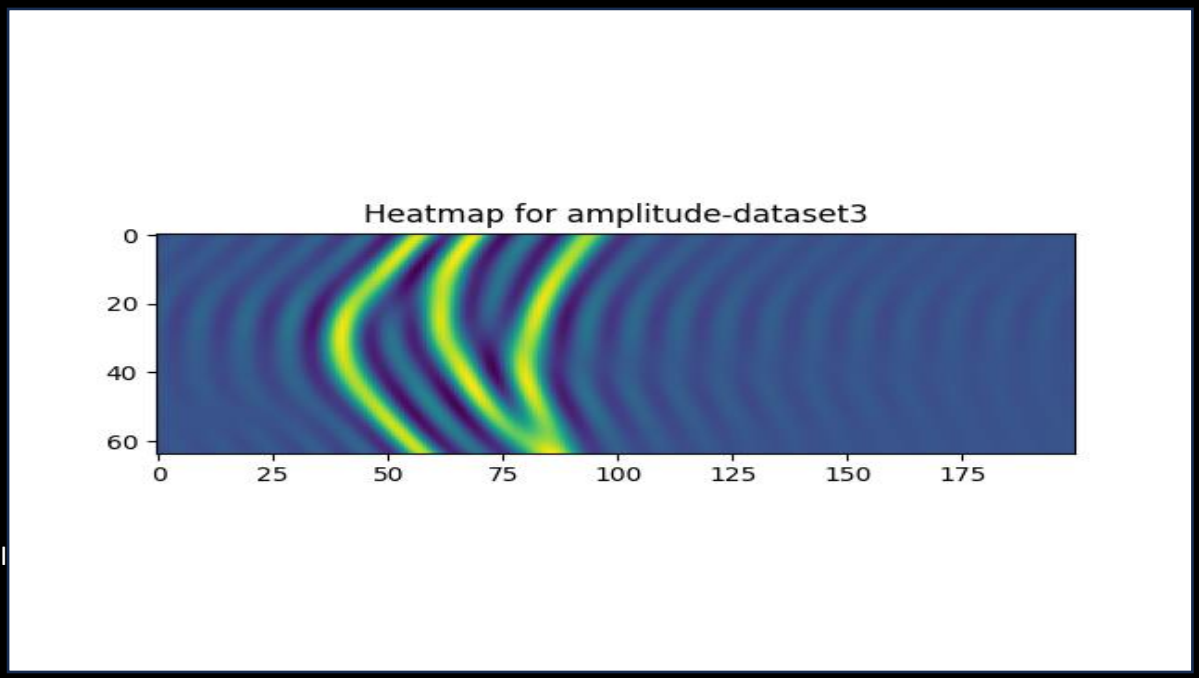


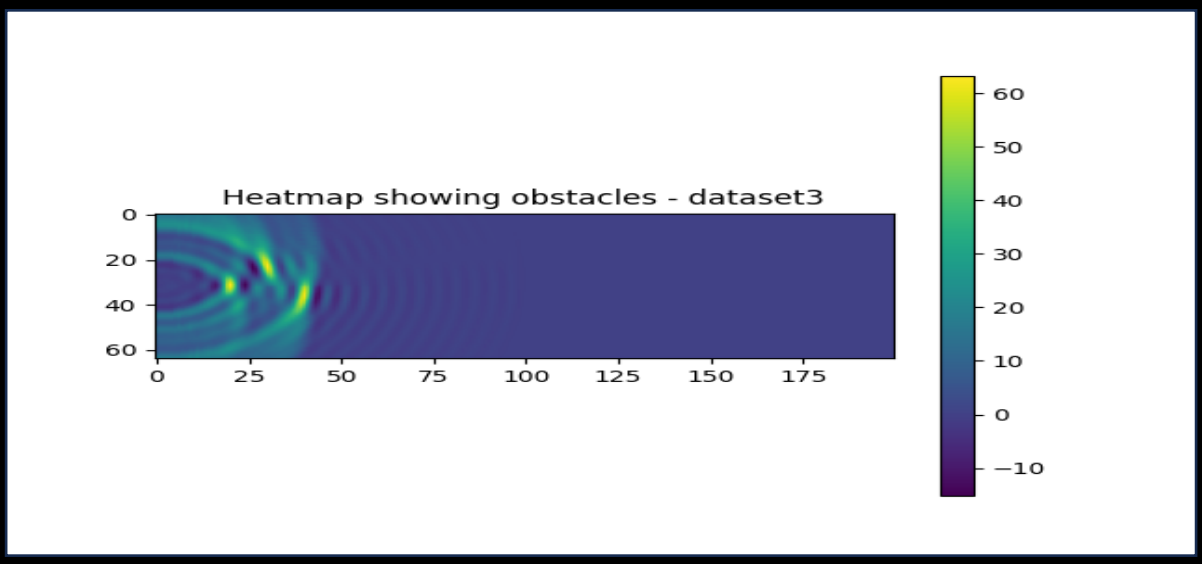
Its



RECONSTRUCTION FOR DATASET rx3.txt:







Reconstruction to find max x and y coordintes:

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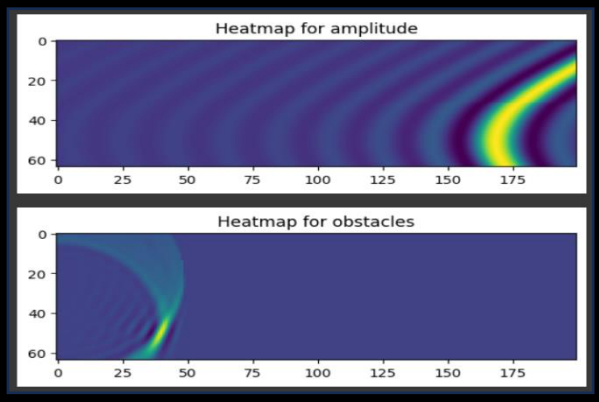
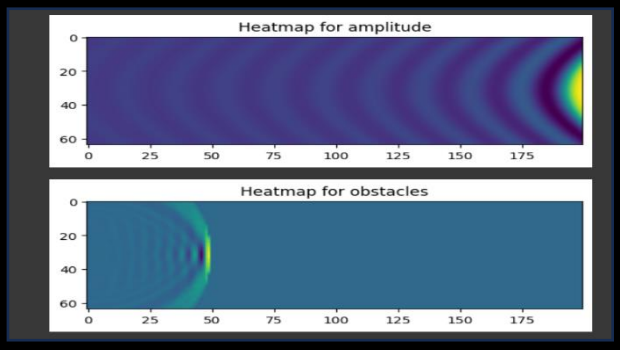
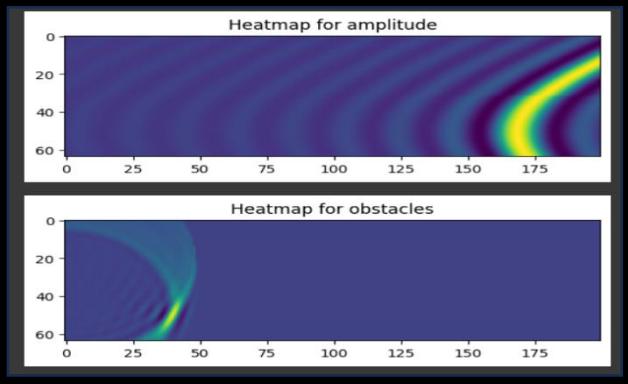


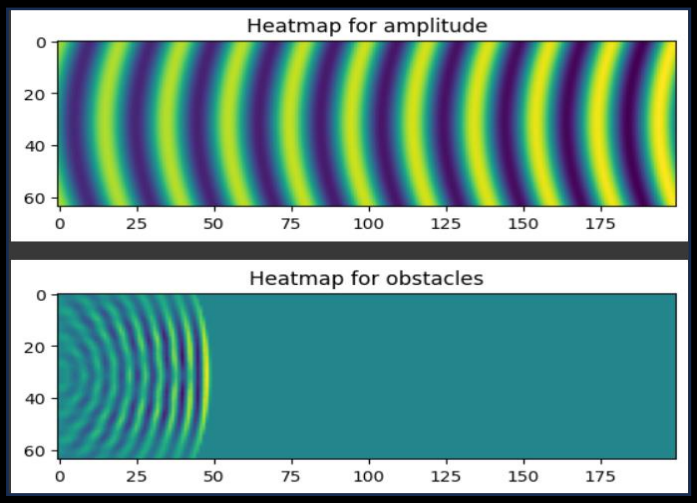
Obstacle=(0,3)



Obstacle=(4,2)

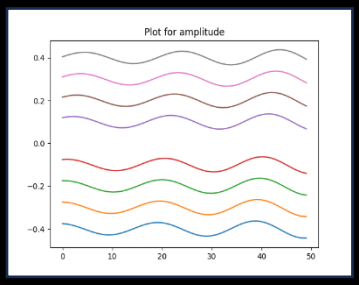


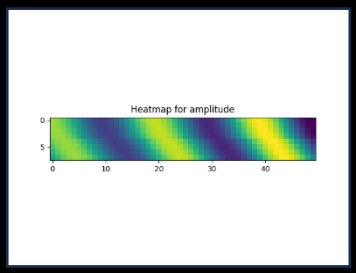
Obstacle out of range:

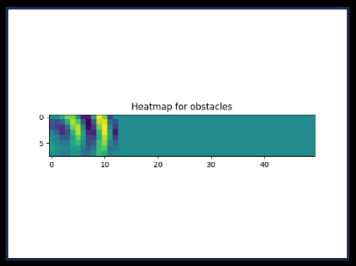


RECONSTRUCTION FOR

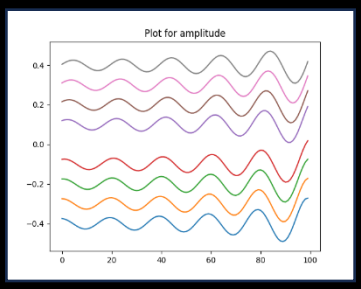
8-50:

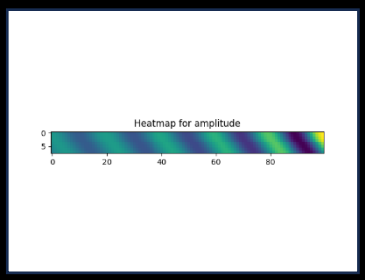


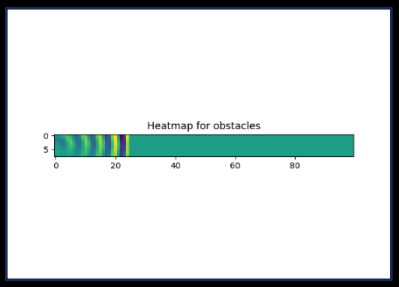




8-100:







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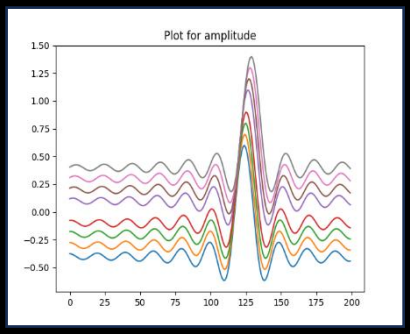

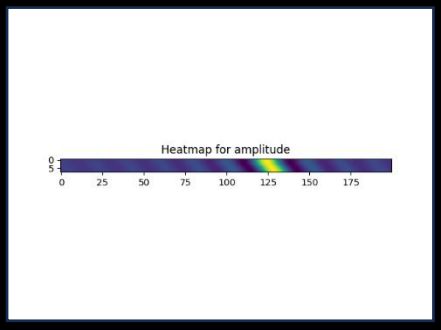

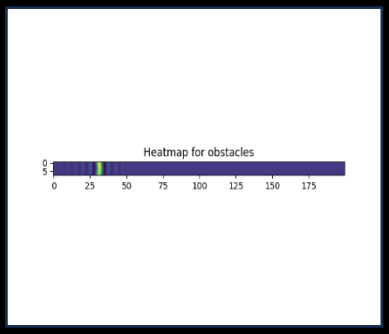

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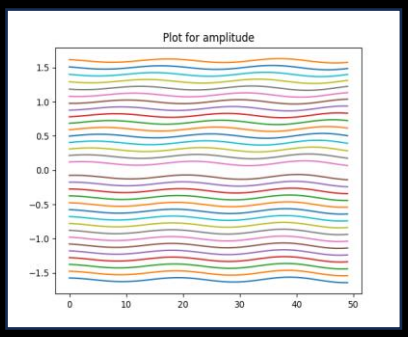

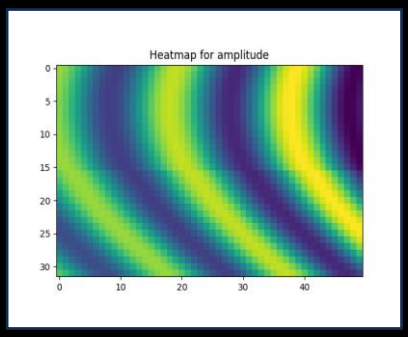

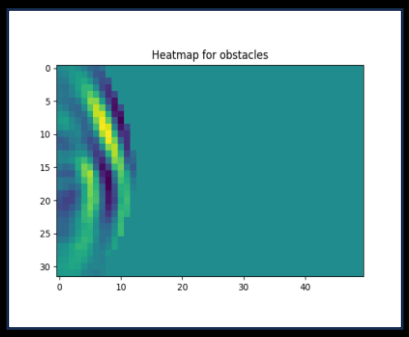

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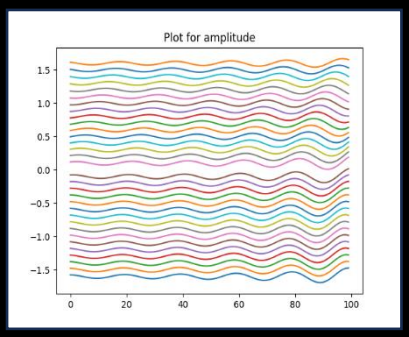

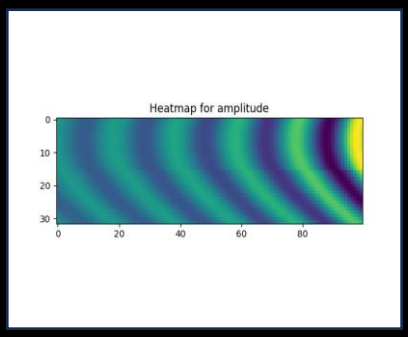

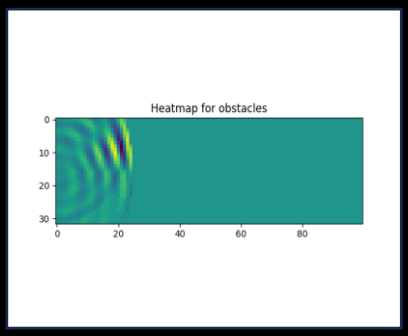

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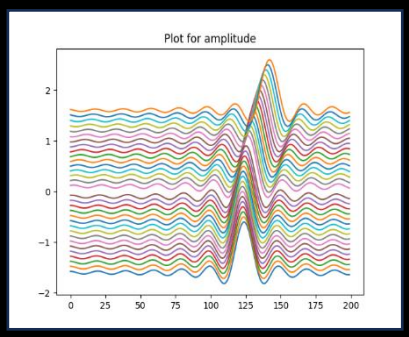
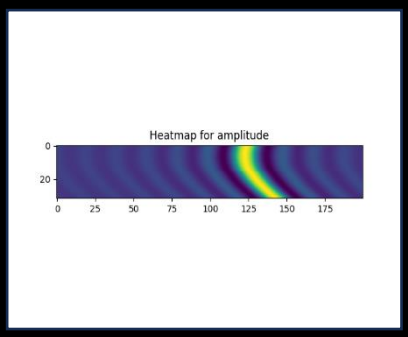
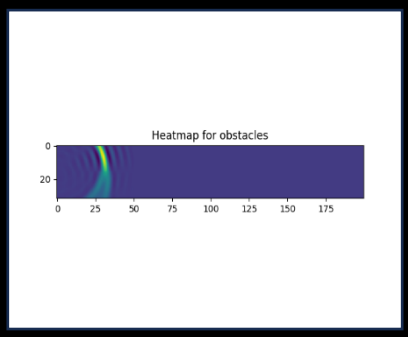
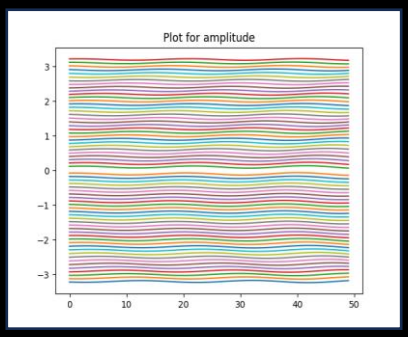
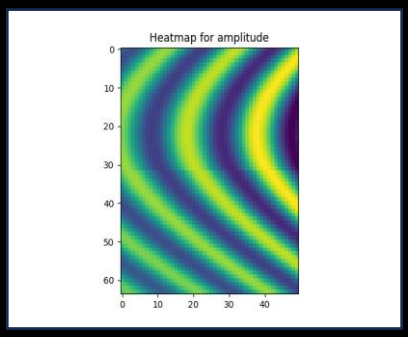


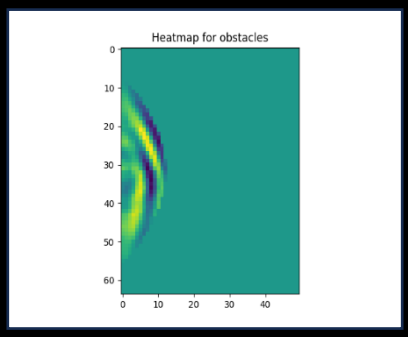




64-50:







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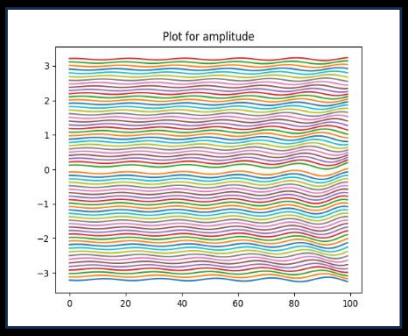
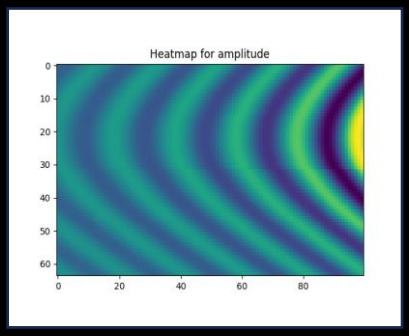
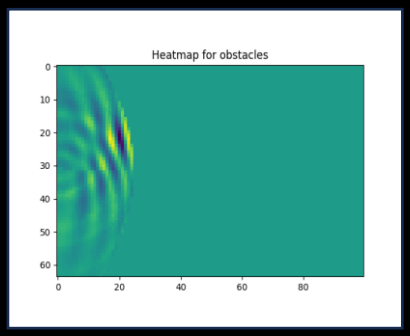
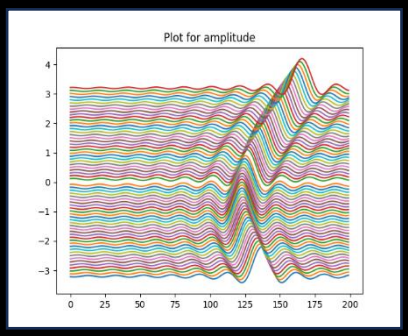
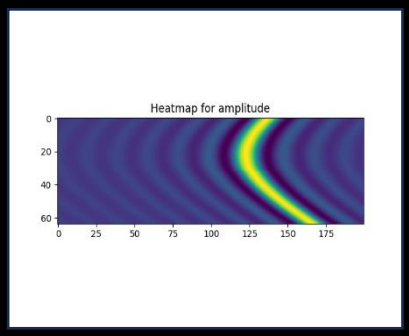

Plot for amplitude

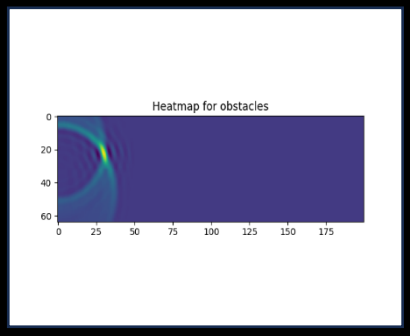

Heatmap for amplitude


Heatmap for obstacles

64-200:


Plot for amplitude


Heatmap for amplitude


Heatmap for obstacles