

## ***Read Me First II***

The zipped file MatlabHornFilesII.zip contains the following items:

1. **ReadMeFirstII.pdf** file – the one you are reading;
2. **IsoExp.m** – the actual isophase Matlab file for calculations;
3. **IsoExpInstructions.pdf** – detailed instructions on how to use the Matlab IsoExp.m file and what is in it;
4. **InfExpHorn.m** –a Matlab file to calculate the response of an infinite exponential horn;
5. **InfExpHornInstructions.pdf** – detailed instructions on how to use the Matlab InfExpHorn.m file and what is in it;
6. **Plane.png** – Hornresp plot of non-isophase calculation of exponential horn input acoustic impedance (David McBean's example) ;
7. **Isophase.png** – Hornresp plot of isophase calculation of exponential horn input acoustic impedance (David McBean's example) ;
8. **Infinite.png**—Hornresp calculation of infinite exponential horn response (David McBean's example);
9. **IsoExpHrTest\_100E.jpg** – IsoExp.m isophase calculation (100 sub-segments) of the input acoustic impedance of David McBean's exponential horn example ;
10. **IsoExpInf\_100E\_Comp.jpg** – Comparison plot of IsoExp.m isophase calculation (100 sub-segments) with infinite horn response;
11. **IsoExpHrTest\_100E\_Comp.jpg** –IsoExp vs Hornresp Comparison plot;
12. **Disclaimer.pdf**—my expectation of the user.

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