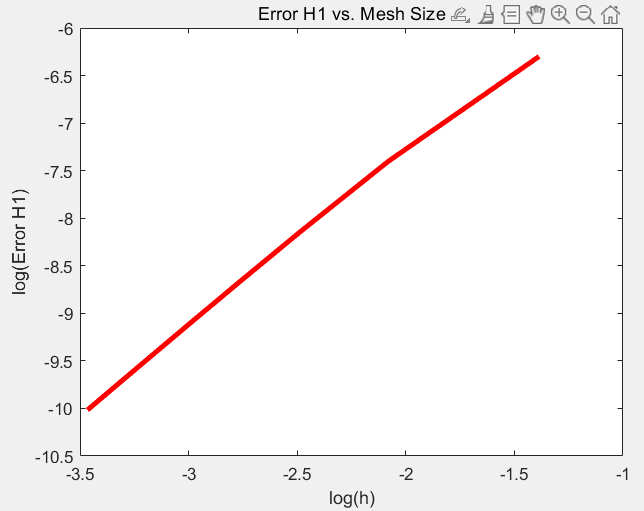
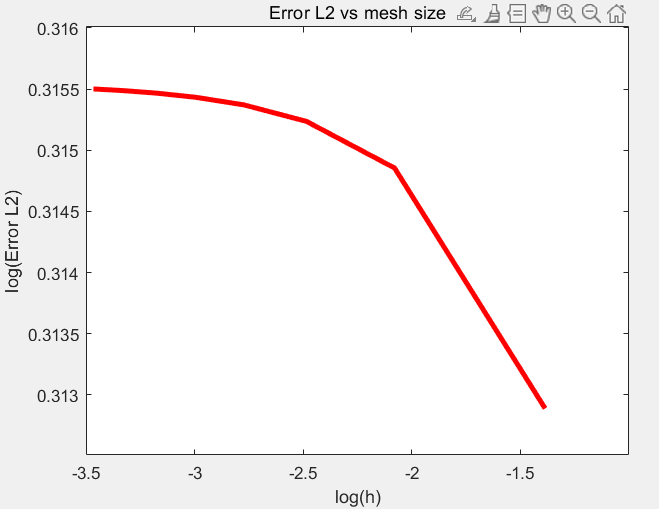
HW4

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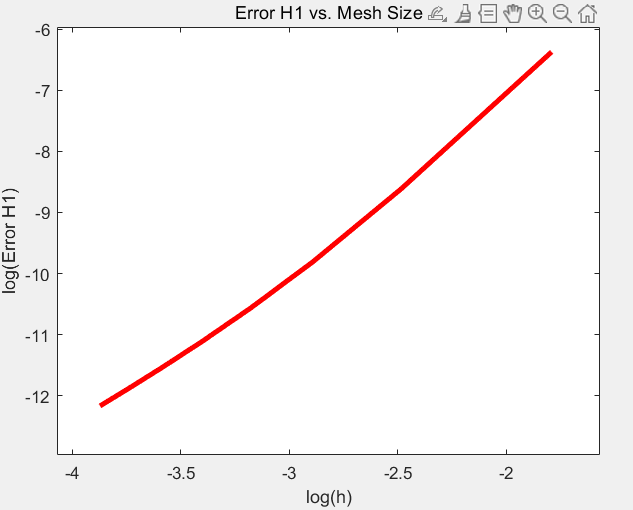
A.



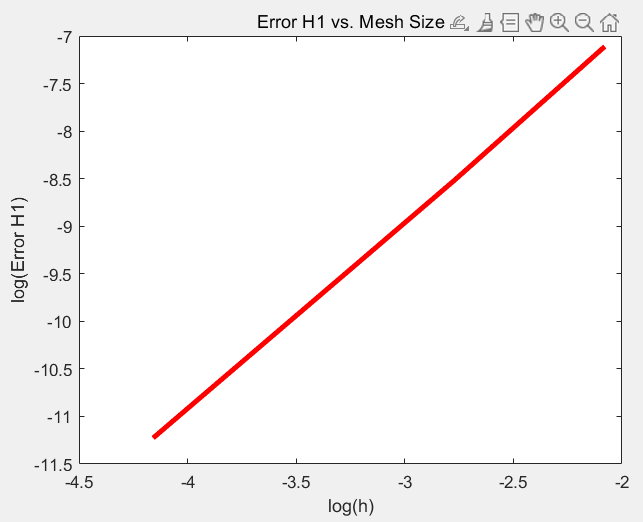
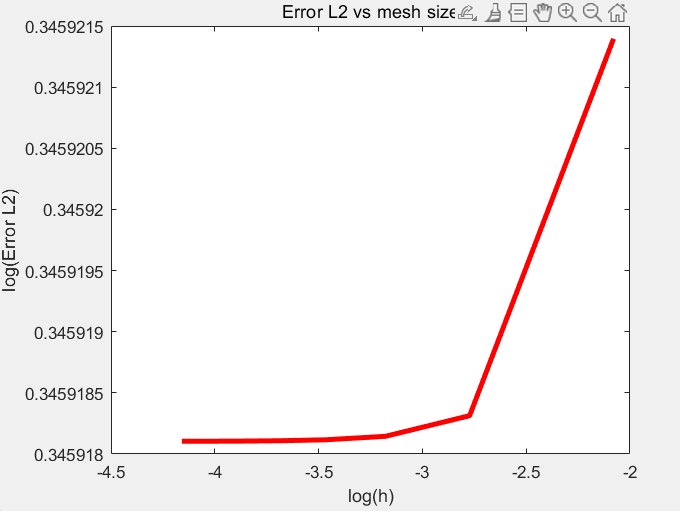
B.slope of L2 = -0.0013 slope of H1 = 1.7874



C.pp=2时，quadratic slope of L2 = -6.3832e-07 slope of H1 = 2.7845

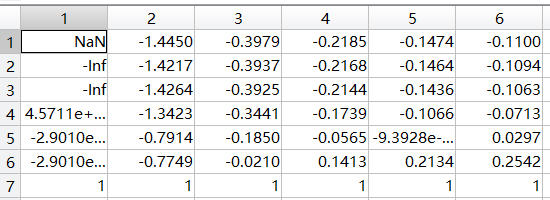


pp=3时，cubic slope of L2 = 1.583e-06 slope of H1 = 1.9796



E.

验证得出的数据如下，其中第一组数据（n\_int=1）计算时，显示工作精度内它是奇异的。

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