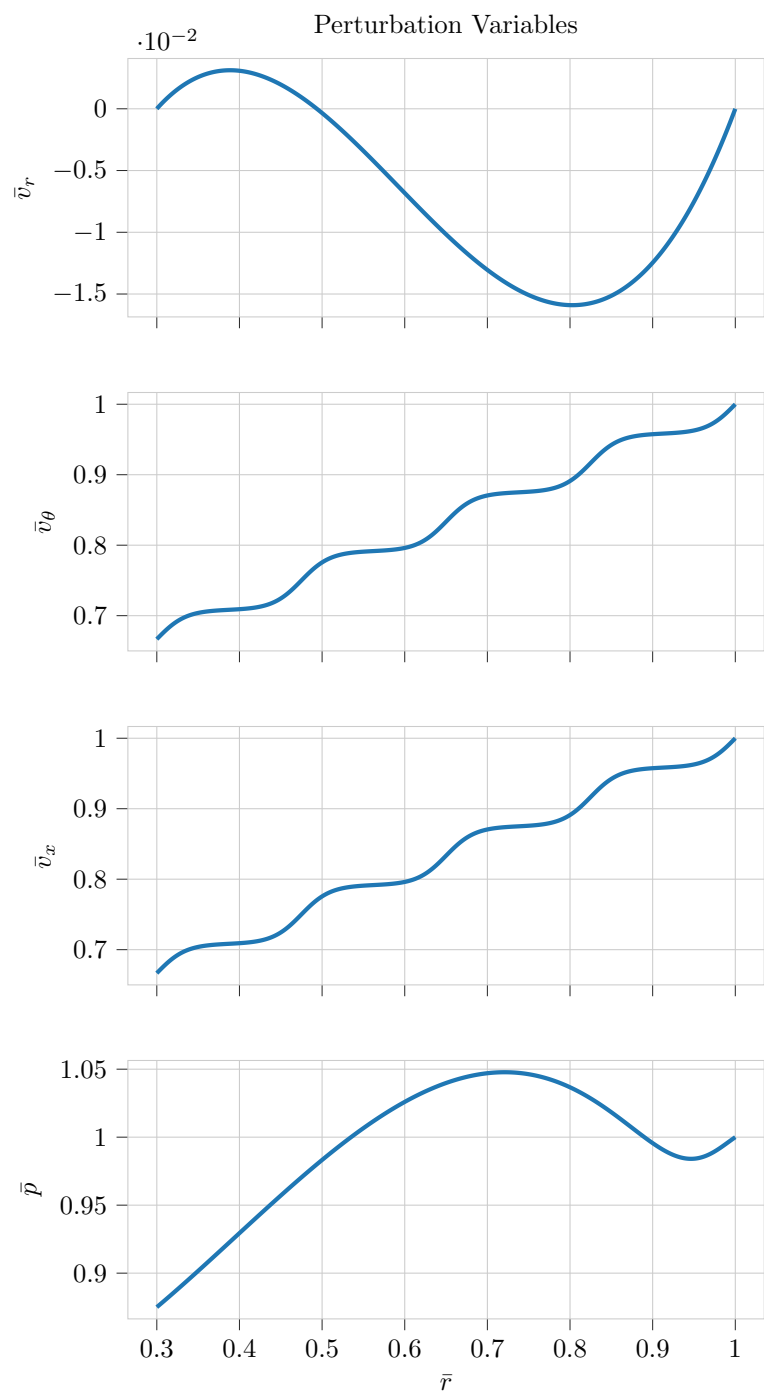


Figure 1: Mach distribution for method of manufactured solution case

## 1 Results



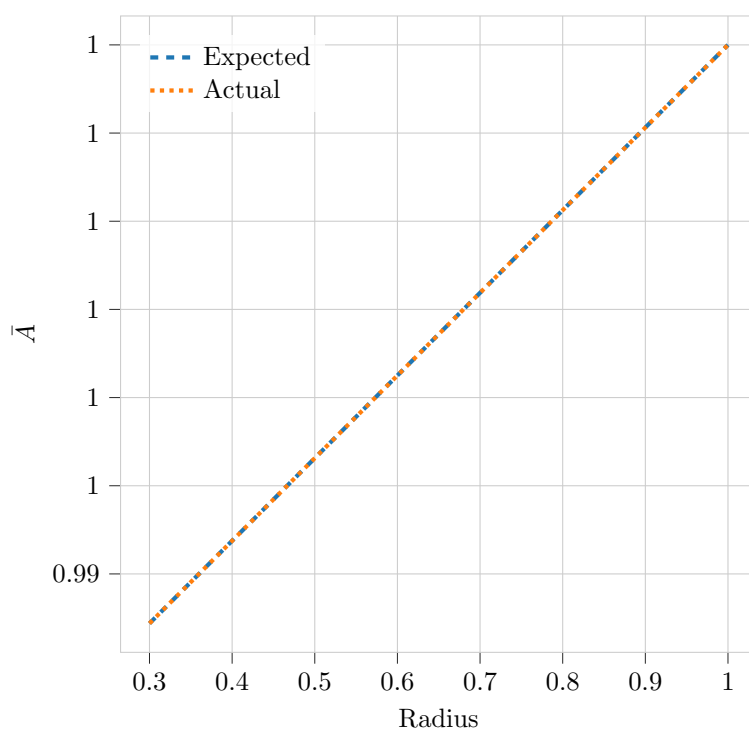


Figure 2: Speed of Sound from Integrating the Tangential Mach Number

L2 Norm. of the Error for the Manufactured Solution as a function of Grid Points

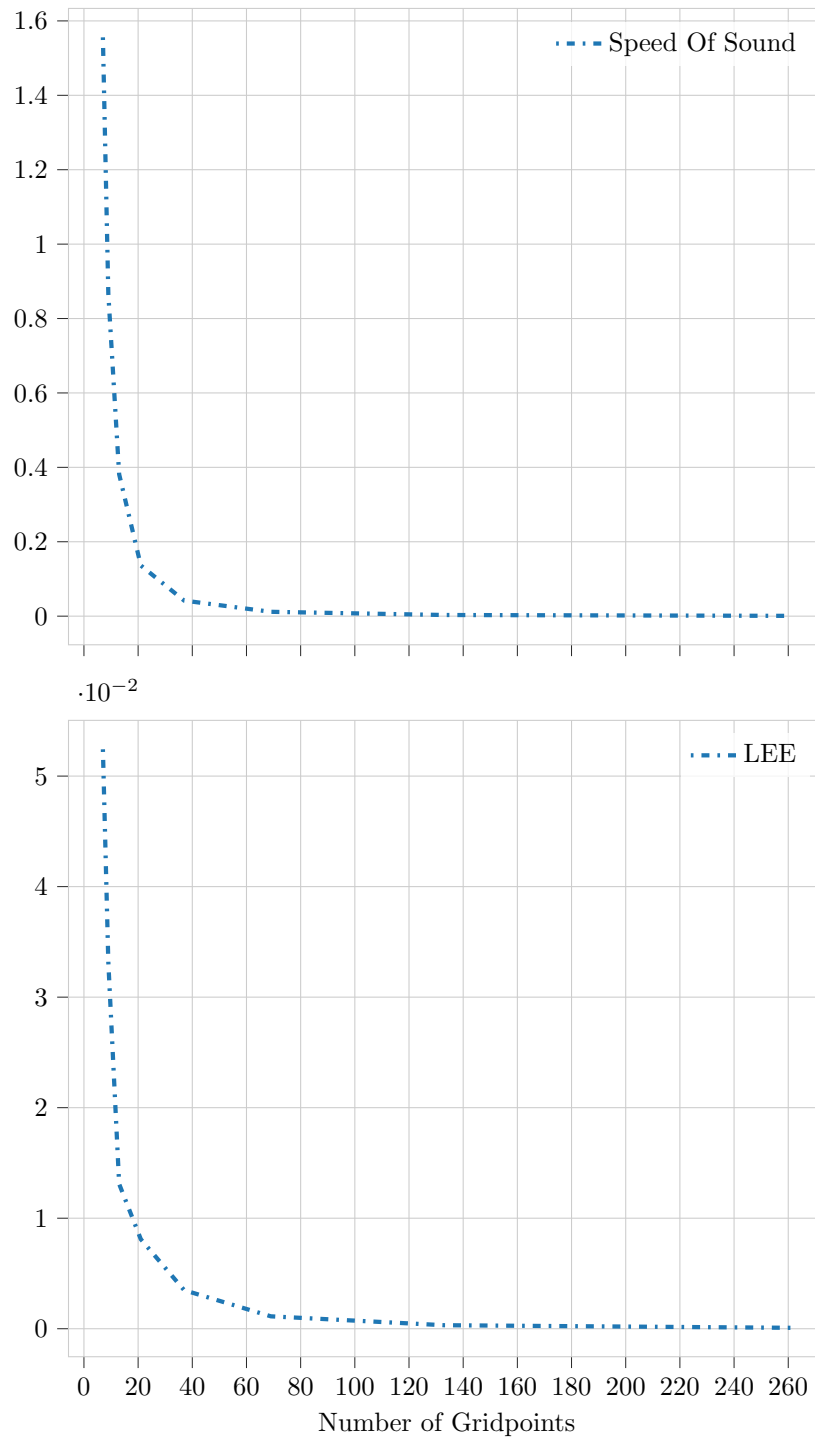


Figure 3: Speed of Sound Expected vs Actual

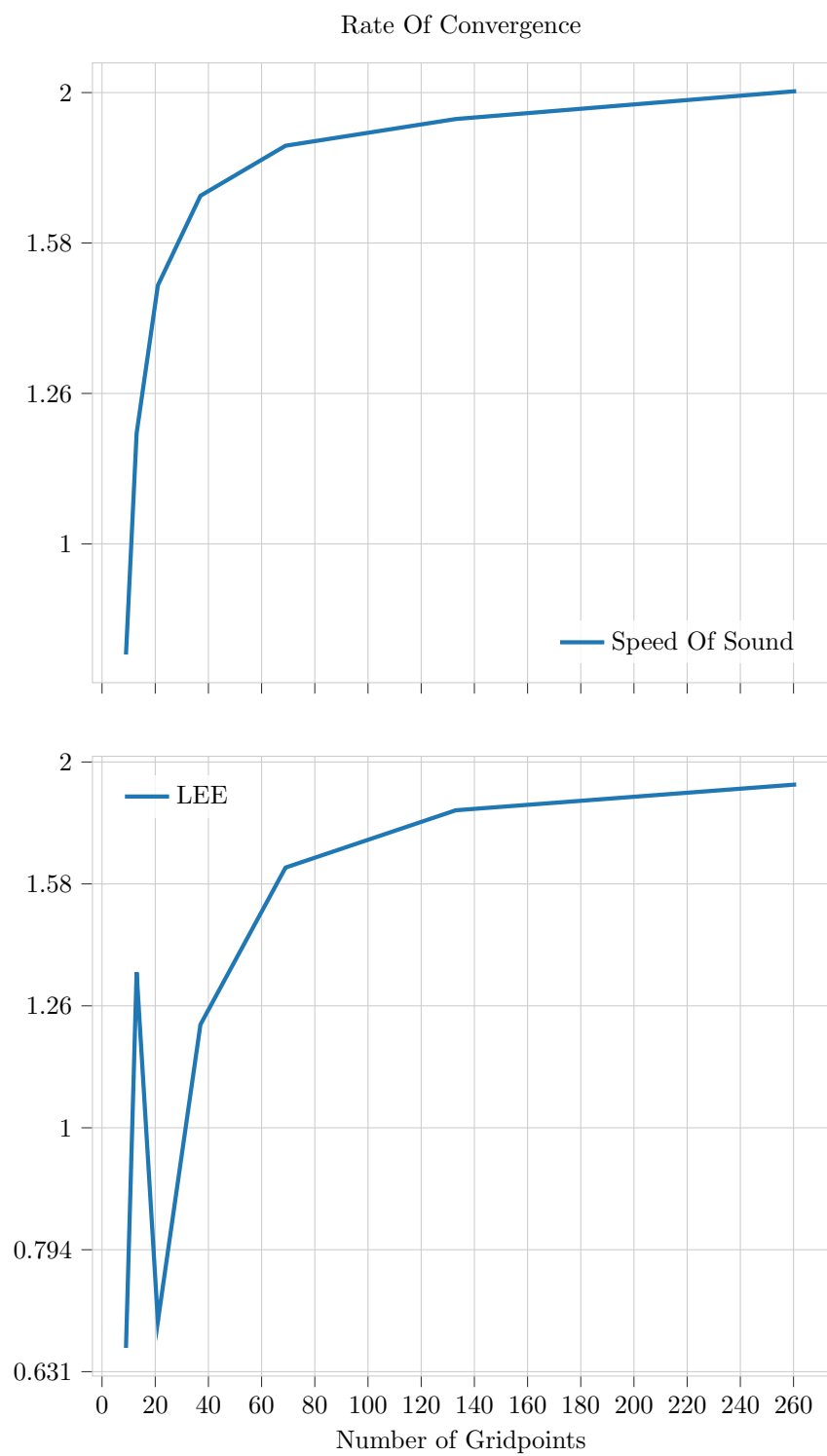


Figure 4: Rate of Convergence for the Speed of Sound Integration

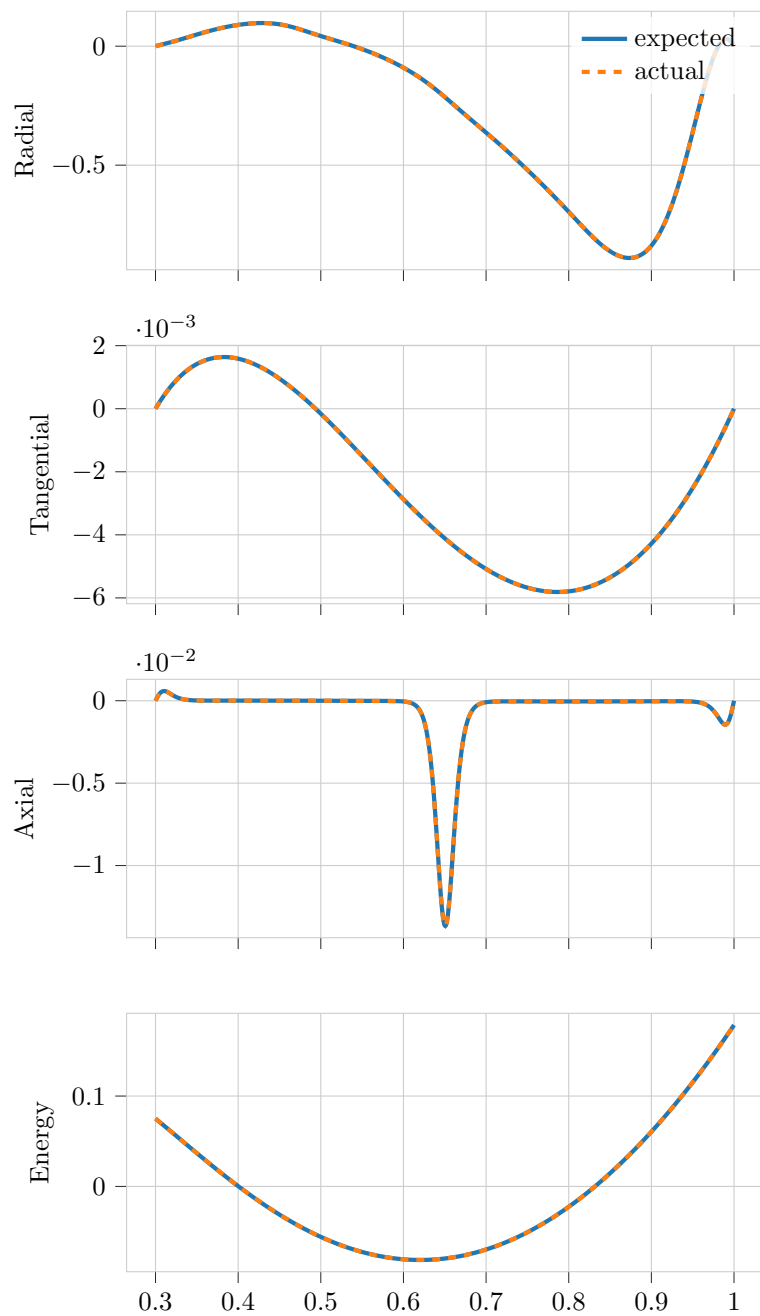


Figure 5: Source Term Error