

References:

Present lecture notes are based mainly on following reference book.

1. Anderson JD Jr, "Hypersonic and High Temperature Gas Dynamics". *McGraw-Hill series in Aeronautical and Aerospace Engineering*, New York: The McGraw-Hill Company, 1989

Other references considered for preparing the present lecture notes are,

2. Wallace D. Hayes and Ronald F. Probstein, "Hypersonic Flow Theory". *Academic Press*, Company, 1959.
3. John J. Bertin, "Hypersonic Aerothermodynamics". *Third edition, AIAA Education Series*, 1994.

Some more references are mentioned at particular locations in the lecture notes.