

Appendix 4

1. **Incomplete list of turbulence databases**

Incomplete list of turbulence databases

- As getting this data can be very time consuming and computationally expensive, there are many well curated databases where this data is already available.
- The following, is an incomplete list of turbulence databases:
 - <http://turbulence.pha.jhu.edu/>
 - <http://turbulence.idies.jhu.edu/cutout/>
 - <http://cfd.mace.manchester.ac.uk/>
 - <http://turbulence.odn.utexas.edu/>
 - <https://torroja.dmt.upm.es/turbdata/>
 - <https://www.rs.tus.ac.jp/t2lab/db/index.html>
 - https://warwick.ac.uk/fac/sci/eng/staff/ymc/research/dns_database/
 - http://thtlab.jp/DNS/dns_database.html
 - <http://www.tfd.chalmers.se/~lada/projects/databases/proright.html>
 - <https://ctr.stanford.edu/research-data>

Incomplete list of turbulence databases

- As getting this data can be very time consuming and computationally expensive, there are many well curated databases where this data is already available.
- The following, is an incomplete list of turbulence databases:
 - <https://turbase.cineca.it/init/routes/#/logging/welcome>
 - <https://www.mech.kth.se/~pschlatt/DATA/>
 - <https://jaxa-dns-database.jaxa.jp/>
 - <https://wmles.umd.edu/validation/>
 - <https://www.vinuesalab.com/databases/>
 - <https://smits.princeton.edu/data-sets/>
 - <https://ctrfl.princeton.edu/databases/>
 - https://www.fdy.tu-darmstadt.de/fdyresearch/dns/direkte_numerische_simulation.en.jsp
 - <https://pages.jh.edu/cmeneve1/datasets.html>