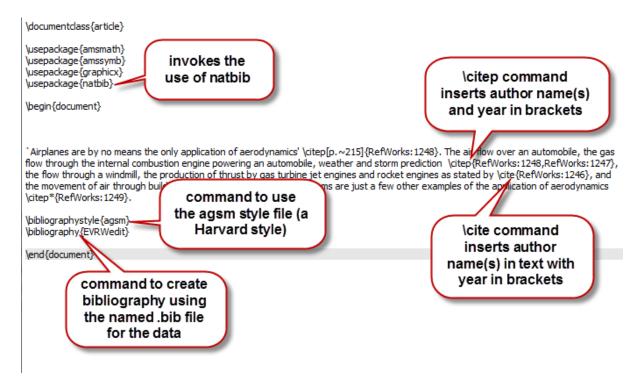
# A Harvard style for use with LaTeX (using natbib) – Example

We do not currently have any LaTeX style files for the Imperial College referencing formats. The following is an example of a Harvard style output which uses the natbib package. Natbib allows more flexibility in citation format and the specified bibliography style allows the inclusion of URLs for electronic resources (url= field).

- To invoke the natbib package add \usepackage{natbib} to the preamble
- To insert a citation use the \cite command or its variations (see table below)
- To achieve a Harvard style output use the \bibliographystyle{agsm} command

**Note:** Further information can be found in the **Citing and referencing in LaTeX - Using BibTeX** guide. The following website also provides much useful information: http://en.wikibooks.org/wiki/LaTeX/Bibliography Management

## **Original document:**



#### **Natbib** citation commands

Command	Action	Result
\cite{1145}	Author(s) in text, publication year in	Johnson et al. (2015)
	brackets; et al. used for more than two	
	authors	
\cite*{1145}	Author(s) in text, publication year in	Johnson, Smith & Roberts (2015)
	brackets; all authors included	
\citep{1145}	Author(s) and publication year in	(Johnson et al. 2015)
	brackets; et al. used for more than two	
	authors	
\citep*{1145}	Author(s) and publication year in	(Johnson, Smith & Roberts 2015)
	brackets; all authors included	
\citep{1145,1150}	Multiple citations appear	(Johnson et al. 2015, Morant et al.
		2010)
\citep[p.~22]{1145}	Allows page number to be inserted (used	(Johnson et al. 2015, p. 22)
	for direct quotes)	

### **Phototypeset document:**

'Airplanes are by no means the only application of aerodynamics' (Davids & Mani 1972, p. 215). The air flow over an automobile, the gas flow through the internal combustion engine powering an automobile, weather and storm prediction (Davids & Mani 1972, Dechamps et al. 2013), the flow through a windmill, the production of thrust by gas turbine jet engines and rocket engines as stated by Lin & Ebadian (1997), and the movement of air through building heater and air-conditioning systems are just a few other examples of the application of aerodynamics (Birgersson, Finnveden & Robert 2004).

#### References

Birgersson, F., Finnveden, S. & Robert, G. (2004), 'Modelling turbulenceinduced vibration of pipes with a spectral finite element method', *Journal* of Sound and Vibration 278(4-5), 749–72.

URL: http://dx.doi.org/10.1016/j.jsv.2003.10.024

Davids, N. & Mani, M. K. (1972), 'Effects of turbulence on blood flow explored by finite element analysis', Computers in biology and medicine 2(4), 311–19. URL: http://dx.doi.org/10.1016/0010-4825(72)90018-2

Dechamps, X., Degrez, G., Rasquin, M. & Jansen, K. E. (2013), Study of incompressible MHD flow in a circular pipe with transverse magnetic field using a spectral/finite element solver, in '44th AIAA Plasmadynamics and Lasers Conference', Univ. Libre de Bruxelles, Brussels, Belgium, American Institute of Aeronautics and Astronautics, Reston, VA, USA, p. 13 pp.

Lin, C. X. & Ebadian, M. A. (1997), 'Developing turbulent convective heat transfer in helical pipes', International Journal of Heat and Mass Transfer 40(16), 3861–3873.

URL: http://dx.doi.org/10.1016/S0017-9310(97)00042-2