# Appendix A

# Glossary

The following is a list of abbreviations and acronyms used throughout this thesis.

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| **3C/3CR:** | 3rd Cambridge catalogue of radio sources / revised version (prefix in name of sources from this catalogue) |
| **AGN:** | Active Galactic Nucleus/Nuclei |
| **ANU:** | Australian National University |
| **ATCA:** | Australia Telescope Compact Array |
| **BBB:** | Big Blue Bump |
| **BL Lac:** | BL Lacertæ object |
| **CASPIR:** | Cryogenic Array Spectrometer/Imager – near-infrared detector on the Australian National University's 2.3m telescope |
| **EGRET:** | Energetic Gamma Ray Experiment Telescope |
| **FR I / II:** | Fanaroff-Riley radio galaxy type I / type II |
| **FSRQ:** | Flat-Spectrum Radio Quasar |
| **HPQ:** | High-Polarisation Quasar |
| **HST:** | Hubble Space Telescope |
| **IDV:** | Intra-Day Variability |
| **IRAS:** | Infrared Astronomical Satellite |
| **IRIS:** | Infrared Imager and Spectrometer – near-infrared instrument used on the Anglo-Australian Telescope |

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| **IUE:** | International Ultraviolet Explorer |
| **LBQS:** | Large Bright Quasar Survey |
| **LINER:** | Low Ionisation Nuclear Emission line Region |
| **LPQ:** | Low-Polarisation Quasar |
| **NGC:** | New General Catalogue (of nebulæand clusters of stars) (Dreyer 1888) |
| **NIR:** | Near-Infrared (usually defined roughly as the wavelength region 1–5 $\mu$m) |
| **NOT:** | Nordic Optical Telescope |
| **OVV:** | Optically-Violent Variable |
| **PHFS:** | Parkes Half-Jansky Flat-spectrum Sample (Drinkwater et al. 1997) |
| **PKS:** | Parkes (used in names of sources taken from the survey of the sky made with the Parkes radio telescope) |
| **QSO:** | Quasi-Stellar Object |
| **SED:** | Spectral Energy Distribution |
| **VLA:** | Very Large Array |
| **VLBI:** | Very Long Baseline Interferometry |