

Notes on the Bibliography

If you only have a few references:

You can probably get away with just manually putting together the references in a bib file.

Lots of references, or for grad school practice:

Use a bibliography manager like Zotero, then output the .bib file for your Overleaf file.

What style of references should I use?

For mathematics, the safe default is to use numeric citations in the AMS-style of formatting.

BibTeX: `\bibliographystyle{amsplain}` or you can use
`\bibliographystyle{plain}`

For statistics:

For papers that are theory-heavy: Use the math default.

For papers that are application heavy: Use author, year citations:

Example: “Following Smith (2020), we derive an estimator...”

Here’s the latex code as an example:

```
\documentclass{article}
\usepackage[
  backend=biber,
  style=authoryear
]{bibtex}
\addbibresource{references.bib}

\begin{document}
\textcite{Smith2020} proves consistency.
Related work appears in \parencite{Jones2018}.

\printbibliography
\end{document}
```