# The `authoryear-comp` style

This style is a compact version of the `authoryear` style which prints the author only once if subsequent references passed to a single citation command share the same author. If they share the same year as well, the year is also printed only once. This style will implicitly enable the `sortcites` package option at load time.

## Additional package options

### The `dashed` option

By default, this style replaces recurrent authors/editors in the bibliography by a dash so that items by the same author or editor are visually grouped. This feature is controlled by the package option `dashed`. Setting `dashed=false` in the preamble will disable this feature. The default setting is `dashed=true`.

### The `mergedate` option

Since this style prints the date label after the author/editor in the bibliography, there are effectively two dates in the bibliography: the full date specification (e.g., "2001", "June 2006", "5th Jan. 2008", whose format is controlled by the `date` option) and the date label (e.g., "2006a", whose format is controlled with the `labeldate` option), as found in citations. The `mergedate` option controls whether or not date specifications are merged with the date label. This option is best explained by example. Note that it only affects the bibliography. Citations use the date label only.

Doe 2000
Doe 2003a
Doe 2003b
Doe 2006a
Doe 2006b
Doe 2017

`mergedate=false` strictly separates the date specification (following `date`) from the date label (following `labeldate`). The year will always be printed twice:

Doe, John (2000). *Book 1*. Location: Publisher, 2000.
Doe, John (2003a). *Book 2*. Location: Publisher, 2003.
Doe, John (2003b). *Book 3*. Location: Publisher, 2003.
Doe, John (2006a). "Article 1". In: *Monthly Journal* 25.6 (June 2006), pp. 70–85.
Doe, John (2006b). "Article 2". In: *Quarterly Journal* 14.3 (Fall 2006), pp. 5–25.
Doe, John (2017). *Webpage*. 7th Aug. 2017.

`mergedate=minimum` omits the date whenever the full date and the date label

have exactly the same precision (date-time granularity).

Doe, John (2000). *Book 1*. Location: Publisher.
Doe, John (2003a). *Book 2*. Location: Publisher, 2003.
Doe, John (2003b). *Book 3*. Location: Publisher, 2003.
Doe, John (2006a). "Article 1". In: *Monthly Journal* 25.6 (June 2006), pp. 70–85.
Doe, John (2006b). "Article 2". In: *Quarterly Journal* 14.3 (Fall 2006), pp. 5–25.
Doe, John (2017). *Webpage*. 7th Aug. 2017.

`mergedate=basic` is similar in concept but more economical. It will also omit the date if it differs from the date label only by `extradate`.

Doe, John (2000). *Book 1*. Location: Publisher.
Doe, John (2003a). *Book 2*. Location: Publisher.
Doe, John (2003b). *Book 3*. Location: Publisher.
Doe, John (2006a). "Article 1". In: *Monthly Journal* 25.6 (June 2006), pp. 70–85.
Doe, John (2006b). "Article 2". In: *Quarterly Journal* 14.3 (Fall 2006), pp. 5–25.
Doe, John (2017). *Webpage*. 7th Aug. 2017.

`mergedate=compact` merges all date specifications with the date labels. The merged date is printed in `date` format, not `labeldate`, even if it is printed in the position of the date label. The `issue` field is still treated specially:

Doe, John (2000). *Book 1*. Location: Publisher.
Doe, John (2003a). *Book 2*. Location: Publisher.
Doe, John (2003b). *Book 3*. Location: Publisher.
Doe, John (June 2006a). "Article 1". In: *Monthly Journal* 25.6, pp. 70–85.
Doe, John (2006b). "Article 2". In: *Quarterly Journal* 14.3 (Fall), pp. 5–25.
Doe, John (7th Aug. 2017).*Webpage*.

`mergedate=maximum` strives for maximum compactness. Like `mergedate=compact` this option merges the date into the date label. Even the `issue` field is merged with the date label:

Doe, John (2000). *Book 1*. Location: Publisher.
Doe, John (2003a). *Book 2*. Location: Publisher.
Doe, John (2003b). *Book 3*. Location: Publisher.
Doe, John (June 2006a). "Article 1". In: *Monthly Journal* 25.6, pp. 70–85.
Doe, John (Fall 2006b). "Article 2". In: *Quarterly Journal* 14.3, pp. 5–25.
Doe, John (7th Aug. 2017).*Webpage*.

`mergedate=true` is an alias for `mergedate=compact`. This is the default setting.

## Multiple citations

Aristotle 1877, 1929, 1968; Knuth 1986a,b,c

# References

Aristotle (1877). *The Rhetoric of Aristotle with a commentary by the late Edward Meredith Cope.* Ed. and comm. by Edward Meredith Cope. 3 vols. Cambridge University Press.

— (1929). *Physics.* Trans. by P. H. Wicksteed and F. M. Cornford. New York: G. P. Putnam.

— (1968). *Poetics.* Ed. by D. W. Lucas. Clarendon Aristotle. Oxford: Clarendon Press.

Knuth, Donald E. (1986a). *Computers & Typesetting.* Vol. B: *TEX: The Program.* Reading, Mass.: Addison-Wesley.

— (1986b). *Computers & Typesetting.* Vol. C: *The METAFONTbook.* Reading, Mass.: Addison-Wesley.

— (1986c). *Computers & Typesetting.* Vol. D: *METAFONT: The Program.* Reading, Mass.: Addison-Wesley.