

timeline Package

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Abstract

The `timeline` package provides an easy interface to create and maintain timelines. It provides macros utilising `tikz` and `pgf`.

1 License

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2 Environment options

The environment `timeline` has four optional arguments:

```
\begin{timeline}
    {\langle InnerBackgroundColor \rangle}
    {\langle InnerForegroundColor \rangle}
    {\langle OuterBackgroundColor \rangle}
    {\langle OuterForegroundColor \rangle}
```

They define the respective color for the events on the timeline. Default settings are some orange  with black text for the inner part and some blueish  with white text for the outer part.

3 Example

A small example is provided:

```
\begin{timeline}
  \timebar{||}{0}{1959}{1960}{.5}{-}
  \zigzag{1}
  \entry{1959}{Branching Quantifiers}{Henkin}

  \timebar{}{1.4}{1989}{1990}{.5}{-}
  \zigzag{2.4}
  \entry{1989}{IF-logic}{Hintikka, Sandu}

  \timebar{}{2.8}{1997}{2018}{.5}{stealth'}
```

```

\entry{1997}{Compositional Semantics for IF}{Hodges}
\entry{2003}{IF modal logic}{Tulenheimo}
\entry{2007}{Dependence Logic}{Väänänen}
\flipentry{2008}{Modal Dependence Logic}{Väänänen}
\entry{2011}{Inclusion \& Exclusion Logic}{Galliani}
\entryshift{2012}{Independence Logic}{Grädel, Väänänen}{2mm}
\flipentry{2011}{Modal Team Logic}{Müller}
\entry{2016}{Multiteam Semantics}{Durand et al.}
\flipentry{2016}{Prop. Team Logic}{Yang, Väänänen}
\flipentryshift{2017}{Polyteam Semantics}{Hannula et al.}{2mm}
\end{timeline}

```

and produces the following timeline:

