

The `epigraph-keys` package

Benjamin McKay

April 22, 2020

Contents

1	Introduction	1
2	Lots of epigraphs	3
3	Options	4

Abstract

The `epigraph-keys` package lays out epigraphs: quotations across a page, usually to open or close a chapter. It is intended as a simple replacement for the more sophisticated `epigraphs` package.

1 Introduction

*With my full philosophical rucksack I can only climb slowly
up the mountain of mathematics.*

— Ludwig Wittgenstein
CULTURE AND VALUE

Load with `\usepackage{epigraph-keys}`.

Simple example

```
\epigraph[
  author={Ludwig Wittgenstein},
  source={Culture and Value}]
{With my full philosophical rucksack I can only
climb slowly up the mountain of mathematics.}
```

*With my full philosophical rucksack I can only climb
slowly up the mountain of mathematics.*

— Ludwig Wittgenstein
CULTURE AND VALUE

Example with translation

```
\epigraph[
  author={Paul Painlev\'e},
  source={Analyse des travaux scientifiques},
  translation={The shortest and easiest path
between any two facts about the real domain
passes through the complex domain.}]
{Entre deux v\'erit\'es du domaine r\'eel, le
chemin le plus facile et le plus court passe
bien souvent par le domaine complexe.}
```

*Entre deux v\'erit\'es du domaine r\'eel, le chemin le
plus facile et le plus court passe bien souvent par le
domaine complexe.*

The shortest and easiest path between any two facts
about the real domain passes through the complex
domain.

— Paul Painlev\'e

ANALYSE DES TRAVAUX SCIENTIFIQUES

2 Lots of epigraphs

If you want to lay out a series of epigraphs, use an `epigraphs` environment:

```
\begin{epigraphs}
  \qitem[
    author={Hermann Weyl},
    source={Invariants},
    etc={Duke Mathematical Journal 5,
          1939, 489--502}]
    {In these days the angel of topology and the
    devil of abstract algebra fight for the soul
    of every individual discipline of
    mathematics.}
  \qitem[
    author={Goethe},
    source={Faust}]
    {--- and so who are you, after all? \\
    --- I am part of the power which forever
    wills evil and forever works good.}
  \qitem[
    source={Quran},
    etc={2:1/2:6-2:10 \emph{The Cow}}]
    {This Book is not to be doubted.}
\end{epigraphs}
```

*In these days the angel of topology and the devil of
abstract algebra fight for the soul of every individual
discipline of mathematics.*

— Hermann Weyl
INVARIANTS, Duke Mathematical Journal
5, 1939, 489–502

— *and so who are you, after all?*
— *I am part of the power which forever wills evil and
forever works good.*

— Goethe
FAUST

This Book is not to be doubted.

— QURAN , 2:1/2:6-2:10 *The Cow*

3 Options

Options

```
\pgfkeys{
  /epigraph,
  after skip={1cm},
  before skip={0mm},
  author and source indent=2cm,
  text indent=1cm,
  width=\linewidth,
  style={\large},
  quote style={\itshape},
  translation style={},
  dash={\tikz[baseline=-.3em]
    \node[inner sep=0pt]
    {\pgfornament[width=1cm]{11}};}}
}
\epigraph[
  author={Goethe},
  source={Faust}]
{\begin{enumerate}
  \item[---]
    and so who are you, after all?
  \item[---]
    I am part of the power which
    forever wills evil and forever
    works good.
\end{enumerate}}
```

— *and so who are you, after all?*

— *I am part of the power which forever wills
evil and forever works good.*

—  Goethe
FAUST

Option	Type	Default	Significance
author	text		author's name
source	text		source of quotation
etc	text		additional information on the source or author of the quotation
after skip	length	<code>\baselineskip</code>	vertical space below epigraph
before skip	length	0mm	vertical space above epigraph
author and source indent	length	1.5cm	Indentation before author's name and source of quotation
text indent	length	2cm	Indentation before quote
width	length	<code>\linewidth</code>	width of the entire epigraph
style	macro	<code>\small</code>	style of the entire epigraph
quote style	macro	<code>\itshape</code>	style of the quotation part
translation style	macro	<code>{}</code>	style of the translation part
dash	macro	---	Macro to set the slash before the author's name