

# The `epigraph-keys` package

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