Example 1: Default output

```
1  %\documentclass{ctexart}
2  %\usepackage{amsmath}

4  text mode: english, comma 中文，逗号\par
   math mode: $(x, y)$ and $\text{中文，逗号}$
```

text mode: english, comma 中文，逗号

math mode: (x, y) and 中文，逗号

Example 4: Make "," active in math mode

```
1  %\usepackage{amsmath}
2
   \begingroup
4  \catcode `\,=\active
   \gdef,{\mathpunct{\text{逗号}}}
6  \endgroup
   \mathcode`\,="8000
8  % ref: https://github.com/yuw/texmf-mathpunctspace/blob/master/↵
   ↪   tex/latex/mathpunctspace/mathpunctspace.sty#L83-L98

10 \LARGE
   text mode: english, comma 中文，逗号\par
12 math mode: $abc, abc$
```

text mode: english, comma 中文，逗号

math mode: abc逗号abc