

# auto-pst-pdf-lua, v. 0.01 using Lua<sup>A</sup>T<sub>E</sub>X with PSTricks

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The package is based on auto-pst-pdf and uses for the latex run the program dvlualatex.

## 1 The example code

```
\documentclass{article}
\usepackage{pst-poker}
\usepackage{auto-pst-pdf-lua}
\ifpdf
  \usepackage{fontspec}
  \usepackage{dejavu-otf}
\else
  \usepackage[T1]{fontenc}
  \usepackage[utf8]{inputenc}
  \usepackage{dejavu}
\fi

\begin{document}

An example for using Luacode:
 $\pi^\pi = \text{directlua}\{\text{tex.print}(\text{math.pi}^{\text{math.pi}})\}$ 

An example for PostScript code:

\begin{postscript}
\As \crdAs
\end{postscript}
\end{document}
```

## 2 The output

And here comes the output when running with `lualatex --shell-escape <file>`:

An example for using Luacode:  $\pi^\pi = 36.462159607208$

An example for PostScript code:

