auto-pst-pdf-lua, v. 0.02
using LuaLaTeX with PSTricks

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March 19, 2018

The package is based on `auto-pst-pdf` and uses for the `latex` run the program `dvilualatex`. The package can have all optional arguments which are possible for `auto-pst-pdf`.

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:
$\pi^{\pi}=\directlua{tex.print(math.pi^math.pi)}$

An example for PostScript code:

\bigskip
\begin{postscript}
\As~\Ad~\Ac~\Ah~\crdAs~\crdAd~\crdAc~\crdAh
\end{postscript}
\end{document}
```
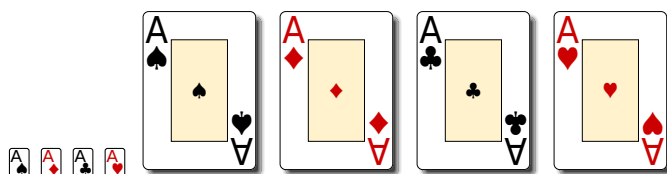
2 The output

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:

3 Caveats

When running `dvilualatex` the package `fontspec` cannot be active. If you need it, then just just the \ifpdf switch:

```
\ifpdf
  \usepackage{fontspec}%%    for the lualatex run(s)
  \usepackage{dejavu-otf}
\else
  \usepackage[T1]{fontenc}%  for the dvilualatex run
  \usepackage[utf8]{inputenc}
  \usepackage{dejavu}
\fi
```