

fricassession<dot>

```
This is /c/Users/kfp/.bashrc
Using winpty: pure, idris, redpsl, fricas, maxima, gap,
.....: reduce, [gprepl, gnuplot], larceny, sbcl,
.....: pspad, tcl, tk, julia, abcl, clips, scheme
PURELIB ..... C:\msys64\mingw32\lib\pure
PURE_HELP ..... C:"Program Files/Mozilla Firefox"/firefox.exe
PURE_INCLUDE ....
C:\Users\kfp\Desktop\work\puremath\;C:\Users\kfp\Desktop\work\redpure\;C:\Users\kfp\Desktop\work\
AXIOM ..... C:/git-sdk-64/mingw64/lib/fricas/target/x86_64-w64-mingw32
MSYS_NT-6.1 NUC 2.11.2(0.329/5/3) 2018-11-10 14:38 x86_64 Msys
Use log, logs, n, nls to take $QUICKNOTES
Gnuplot: gnuplot -e test ## or use gprepl (wxt)
Checking for foreign routines
AXIOM="C:/git-sdk-64/mingw64/lib/fricas/target/x86_64-w64-mingw32"
spad-lib="C:/git-sdk-64/mingw64/lib/fricas/target/x86_64-w64-mingw32/lib/
libspad.so"
foreign routines found
openServer result -2
```

FriCAS Computer Algebra System

Version: FriCAS 1.3.5

Timestamp: Mi, 17. Apr 2019 03:15:11

```
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Issue )copyright to view copyright notices.
Issue )summary for a summary of useful system commands.
Issue )quit to leave FriCAS and return to shell.
-----
```

```
Function declaration sixel : TexFormat -> Void has been added to
workspace.
```

Type: Void

```
Function declaration quickLoad : String -> Void has been added to
workspace.
```

Type: Void

```
Value = #<INTERPRETED-FUNCTION NIL {10038785EB}>
```

(3) -> quickLoad "tmspt"

```
Compiling function quickLoad with type String -> Void
```

```
Value = T
```

```
To load "tmspt":
```

```
Load 1 ASDF system:
```

```
tmspt
```

```
; Loading "tmspt"
```

```
TexmacsSupport is now explicitly exposed in frame initial
```

```
TexmacsSupport will be automatically loaded when needed from
```

```
/Users/kfp/quicklisp/local-projects/spadlib/tmspt/lib/TMSPT.NRLIB/TMSPT
```

```
Value = ("tmspt")
```

Type: Void

(4) -> gnuDraw(exp(-x^2/2),x=-2.0..2.0,"C:/Users/kfp/test.gpl",[])

```
Compiling function %C with type DoubleFloat -> DoubleFloat
```

Type: Void

(5) -> `cmd:="system gnuplot -e 'set term png; set output "_C:/Users/kfp/test.png_"' C:/Users/kfp/test.gpl"`

`"system gnuplot -e 'set term png; set output "`

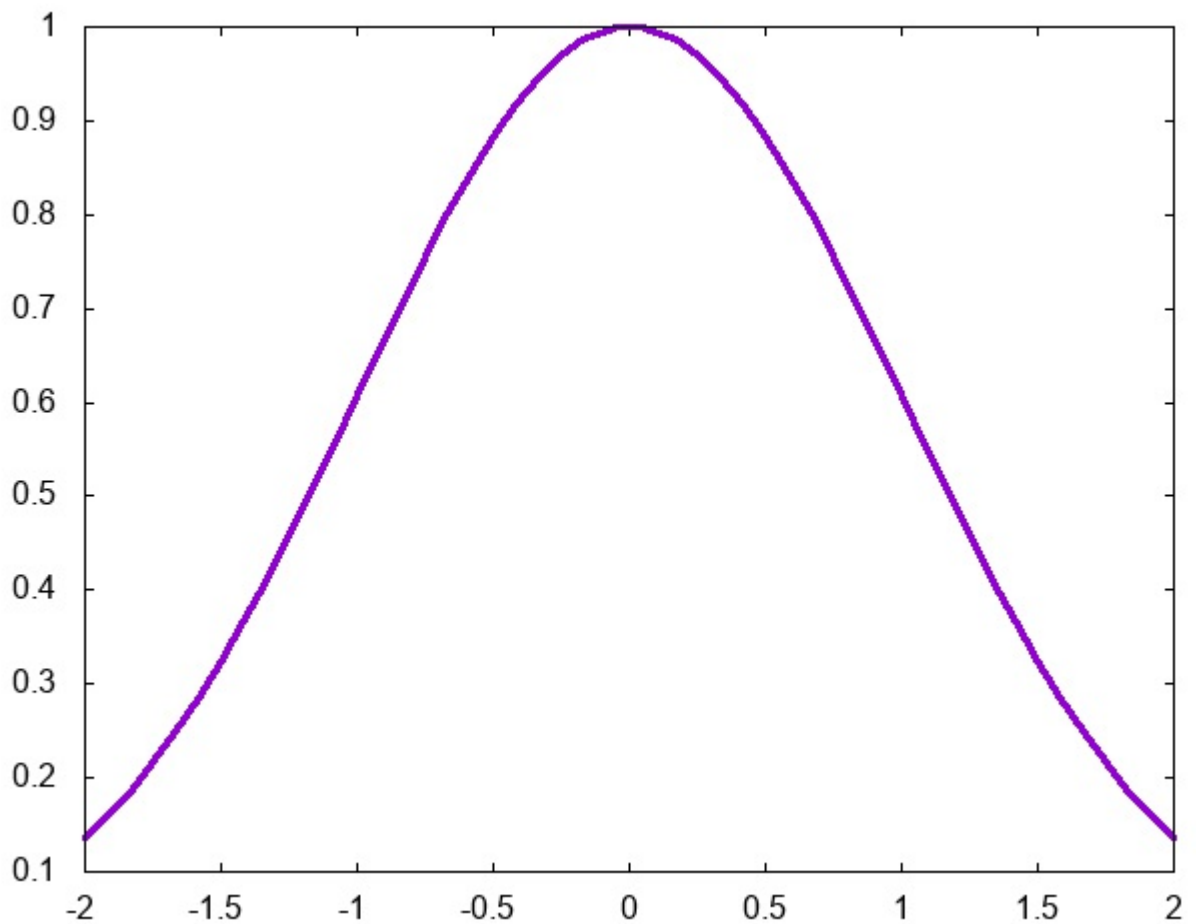
Type: String

(6) -> `systemCommand cmd`

Type: Void

(7) -> `inlineImage "C:/Users/kfp/test.png"`

Type: Void



(8) -> `)sh TMSPT`

TexmacsSupport is a package constructor
Abbreviation for TexmacsSupport is TMSPT
This constructor is exposed in this frame.

----- Operations -----

<code>addDefaultStyle : () -> Void</code>	<code>addStyle : String -> Void</code>
<code>changeZoomFactor : Float -> Void</code>	<code>clearAllFields : () -> Void</code>
<code>closeSession : () -> Void</code>	<code>command : String -> Void</code>
<code>createSubsession : () -> Void</code>	<code>evaluateAbove : () -> Void</code>
<code>evaluateAll : () -> Void</code>	<code>evaluateBelow : () -> Void</code>

```

evaluateFieldsInOrder : () -> Void
fitAllToScreen : () -> Void
fitToScreenHeight : () -> Void
foldAllFields : () -> Void
inlineImage : String -> Void
insertFieldAbove : () -> Void
insertTextFieldAbove : () -> Void
lastField : () -> Void
linkImage : String -> Void
message : (String, String) -> Void
output : String -> Void
prompt : String -> Void
removeBanner : () -> Void
removeLastField : () -> Void
removePreviousField : () -> Void
scheme : String -> Void
showTimings : () -> Void
tmActive? : () -> Boolean
toggleFullScreenMode : () -> Void
toggleMathInput : () -> Void
toggleMultilineInput : () -> Void
unfoldAllFields : () -> Void
zoomIn : Float -> Void
toggleSchemeTreeOutput : () -> Void

firstField : () -> Void
fitToScreen : () -> Void
fitToScreenWidth : () -> Void
html : String -> Void
input : String -> Void
insertFieldBelow : () -> Void
insertTextFieldBelow : () -> Void
latex : String -> Void
mathInput : String -> String
nextField : () -> Void
previousField : () -> Void
ps : String -> Void
removeDefaultStyle : () -> Void
removeNextField : () -> Void
removeStyle : String -> Void
sessionEval : () -> Void
splitSession : () -> Void
toggleFooter : () -> Void
toggleHeader : () -> Void
toggleMathOutput : () -> Void
toggleTreeOutput : () -> Void
verbatim : String -> Void
zoomOut : Float -> Void

```

(8) ->