```
tVec:New({10,2,7},"v {1}")
tVar
                                                      tMat:New(\{\{10,2,5\},\{2,4,3\},\{7,4,3\}\},"a\{2\}")
Tnit
                                                     Output
require("tVar/init.lua")
                                                      :print()
                                                      :outRES EQ N(number[bool],enviroment[bool])
EasyInput
                                                      :outRES EQ([bool],[bool])
 tVar[[
                                                      :outRES([bool],[bool])
 --Define Var and print
                                                       : out.()
 a:=10:outRES()
                                                     Set [tVar]
b := (a+10) : print()
                                                      :setName([string])
                                                      :setUnit([string])
 # Variable %%b%% hast the value $$b$$
                                                       :clean(name[string])
 11
 tVar.intFile([string])
                                                     Misc
                                                      [tVar]:bracR()
Global t.Var.
                                                      [tVar]:CRLF([string])
 numFormat = "%.3f"
                                                      [tVar]:CRLFb([string])
mathEnviroment = "align"
                                                      [tVar]:copy()
 debugMode = "off"
                                                      tex.print([string])
 outputMode = "RES" -- RES, RES EQ, RES EQ N
 numeration = true
                                                     Math
 decimalSeparator = "."
                                                      tVar.sqrt([tVar],[number])
 disableOutput = false
                                                      tVar.PI
 coloredOuput = false
                                                      [tMat]:T()
                                                      [tMat]:Det()
 (tMat|tVec).texStyle = "mathbf"|"vec"
                                                      [tMatl:Inv()
 tMat.eqTexAsMatrix = false
                                                      [tVec]:crossP()
New
 tVar: New(0.04, "r {se}")
```

```
Converted math functions:
[tVar].abs,[tVar].acos, [tVar].cos,
[tVar].cosh, [tVar].asin, [tVar].sin,
[tVar].sinh, [tVar].atan, [tVar].tan,
[tVar].tanh, [tVar].ceil, [tVar].floor,
[tVar].exp, [tVar].log, [tVar].log10,
[tVar].rad, [tVar].deg, [tVar].atan2
Plot

tPlot:New([tPlot]present)
[tPlot].add((fun|{{X1,Y1},{X2,Y2}}),title,st
yle) --gnuplot style
[tPlot].plot()
```