```
:outRES EQ([bool],[bool])
tVar
                                                       :outRES([bool],[bool])
                                                       :out() --nur Wert
Tnit
require("tVar/init.lua")
                                                     Set [tVar]
                                                       :setName([string])
Ouick Input
                                                       :setUnit([string])
 tVar.q([string],[bool]optional)
                                                       :clean(name[string]) --berechn. Schr. entf.
x \lim b 2 --> x \{\lim_{h \to 0} b\}^2
 tVar.q({
                                                     Misc
 "a asd=10",
                                                       [tVar]:bracR() --Runde Klammern
 "x lim b=20"
                                                       [tVar]:CRLF([string]) -- neuwline, [string]
                                                      wird vor und nach Umbruch eingefügt
 tVar.q("a asd=10", true) -- with output
                                                       [tVar]:CRLFb([string]) --Umbruch vor [tVar]
                                                      [tVar]:copy()
Global t.Var.
                                                      tex.print([string]) --print string to LaTeX
 numFormat = "%.3f"
mathEnviroment = "align"
                                                     Math
 debugMode = "off"
                                                      tVar.sgrt([tVar],[number])
 outputMode = "RES" -- RES, RES EQ, RES EQ N
                                                      t.Var.PI
numeration = true
                                                       [tMat]:T() --Transponieren
 decimalSeparator = "."
                                                       [tMat]:Det()
 eqTexAsMatrix = false
                                                       [tMat]:Inv()
                                                       [tVec]:crossP()
New
 tVar: New(0.04, "r {se}")
                                                       Converted math functions:
 tVec:New({10,2,7},"v {1}")
                                                       [tVar].abs, [tVar].acos, [tVar].cos,
 tMat:New({\{10,2,5\},\{2,4,3\},\{7,4,3\}\},"a \{2\}"})
                                                       [tVar].cosh, [tVar].asin, [tVar].sin,
                                                       [tVar].sinh, [tVar].atan, [tVar].tan,
Output
                                                       [tVar].tanh, [tVar].ceil, [tVar].floor,
 :print() --abh. v OutputMode
                                                       [tVar].exp, [tVar].log, [tVar].log10,
 :outRES EQ N(number[bool], enviroment[bool])
                                                       [tVar].rad, [tVar].deg, [tVar].atan2
```