

## Drawing text in Modeller Region

☒— Fonts

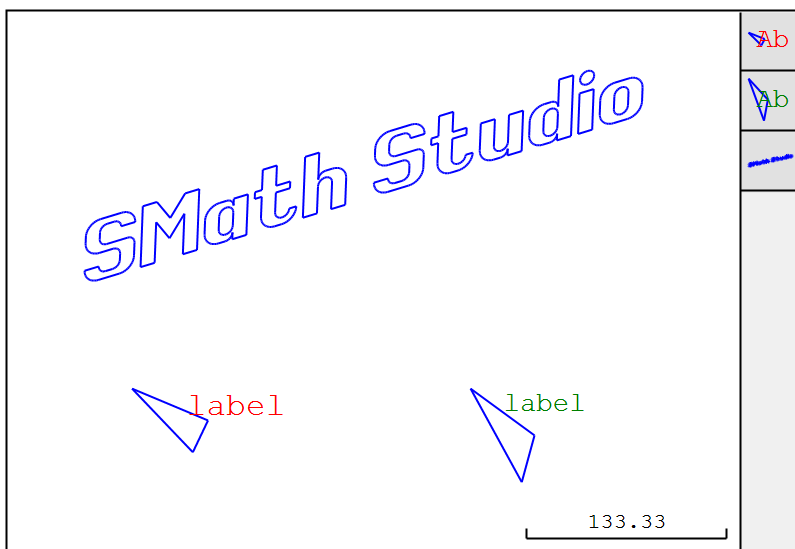
☒— Chars

☒— Words

```
txtModeller (S) := [ P := 0 r := 0
                    if (f := txtNaN(S, 1)) = 0
                      P := {ReIm(S)}
                    else
                      f := eval(stack(0, f, length(S) + 1))
                      for k ∈ [2..length(f)]
                        Z := S
                          [(f_{k-1} + 1) .. (f_k - 1)]
                        if normi(Z) > 0.001 NaN
                          continue
                        else
                          P_{r := r + 1} := [ReIm(\bar{Z})]
                    mat2sys_1(P)
```

```
xstr := txtModeller(txtWord("SMath Studio", 0, 0.4, 1, 1+i, i, 20 deg, 1, 4, \phi00, 0))
```

```
template := [ [ "Combined" { [ [ 0 0 ]
                             [ 16 16 ] "green" 1 "yellow"
                             [ 20 8 ]
                             [ 0 0 ]
                           ]
                [ "label" "red" 12 ]
              ]
            [ "Combined Ex" { [ [ 0 0 ]
                              [ 16 16 ] "green" 1 "yellow"
                              [ 20 8 ]
                              [ 0 0 ]
                            ]
                            [ "label" "green" 10 ]
                          ]
            [ "txt" xstr ]
            1 [ [ 20 ] [ 20 ]
              [ 20 ] [ 20 ] ]
```



out

Alvaro

