



```

pp := | out := ""
      | for r ∈ [1..rows(points)]
      |   str := num2str(row(points, r))
      |   s := substr(str, 5, strlen(str)-9)
      |   out := concat(out, "[", s, "],")
      | substr(out, 1, strlen(out)-1)

nm := "plot1"    [ xmn xmx ] := [ 0 100 ] [ ymn ymx ] := [ 0 100 ] [ zmn zmx ] := [ 0 2 ]    θ := 50    φ := 45
                [ gx gy gz ] := [ 10 10 10 ]    xl := " x"  yl := "y  "  zl := "z  "

cl := "color=blue"  ax := "axes=boxed"  " = "

sc := "scaling=unconstrained"

or := "orientation=[{θ},{φ}]"

lb := "labels=['{xl}', '{yl}', '{zl}']"  sl := "symbol=circle"  ss := "symbolsize=20"

st := "style=line"  point|hidden|line|patch|patchnogrid|contour|patchcontour

plot1 := "pointplot3d({{pp}}, {ax}, {lb}, {cl}, {sc}, {st}, {or}, projection=normal)"
plot2 := "pointplot3d({{pp}}, {ax}, {lb}, {cl}, {sc}, {or}, {sl}, {ss}, projection=normal)"
setprop("{nm}.Script", "display([{plot1}, {plot2}]);") = 1

```

