

Shape vector structure: (shape, data[, linecolor, linestyle, linewidth, fillcolor]).
 Shapes: line, rect, roundrect, circle, ellipse, src, pie, polygon, polyline, spline, bezier.
 Line styles: "solid", "dash", "dot", "dashdot", "dashdotdot".

```
shape (nm, pp, lc, w, fc) := stack ( nm, [ ppT ], lc, "solid", w, fc )
```

```
shape (nm, pp, lc, w) := shape (nm, pp, lc, w, "none")
```

```
shape (nm, pp, lc) := shape (nm, pp, lc, 1, "none")
```

```
shape (nm, pp) := shape (nm, pp, "blue", 1, "none")
```

```
line1 := shape ("line", [ 0 0 1 1 ], "blue", 1)      line2 := shape ("line", [ 1 1.5 2 1.5 ], "red")
```

```
rect1 := shape ("rect", [ -3 0.1 0.8 0.8 ], "black", 1, "#88FF0000")
```

```
rect2 := shape ("roundrect", [ -2 3 1 1 0.2 ], "red", 1, "#8000B0A0")
```

```
cirl := shape ("circle", [ 7 1 1 ], "black", 1)
```

```
ell1 := shape ("ellipse", [ -1 5 2 0.5 ], "black", 1, "#880000FF")
```

```
arcl := shape ("arc", [ 6 4 1 1 0 180 ° ], "magenta", 4)
```

```
piel := shape ("pie", [ 7 5 0.5 0.5 270 ° 270 ° ], "black", 1, "yellow")
```

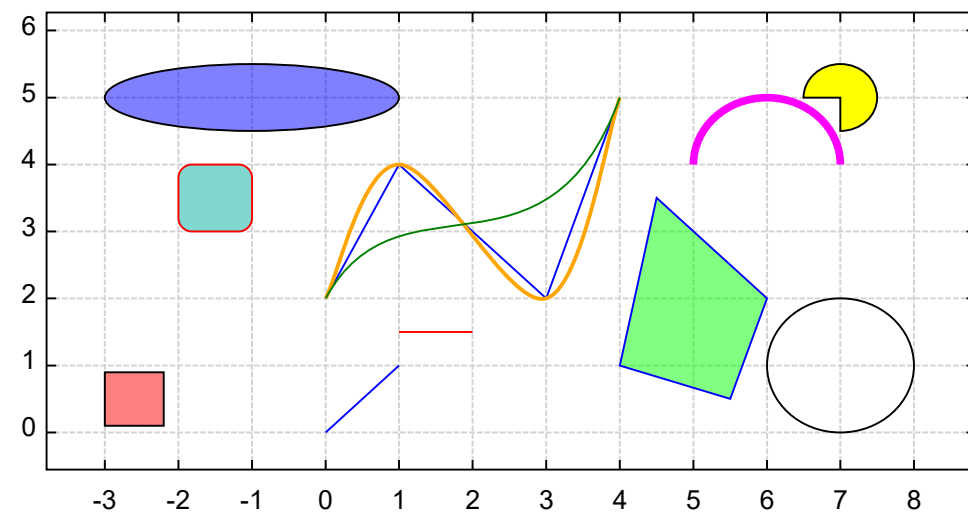
```
pgon1 := stack ("polygon", [ stack ([ 4 1 ], [ 5.5 0.5 ], [ 6 2 ], [ 4.5 3.5 ]) ], "blue", "solid", 1, "#8800FF00")
```

```
pline1 := stack ("polyline", [ stack ([ 0 2 ], [ 1 4 ], [ 3 2 ], [ 4 5 ]) ], "blue")
```

```
curve1 := stack ("spline", [ stack ([ 0 2 ], [ 1 4 ], [ 3 2 ], [ 4 5 ]) ], "orange", "solid", 2)
```

```
curve2 := stack ("bezier", [ stack ([ 0 2 ], [ 1 4 ], [ 3 2 ], [ 4 5 ]) ], "green")
```

```
shapes1 := [ line1
            line2
            rect1
            rect2
            cirl
            piel ]
shapes2 := [ ell1
            pgon1
            pline1
            curve1
            curve2
            arcl ]
shapes := [ shapes1
          shapes2 ]
```



shapes

appVersion(4) = "0.99.6839.38235"