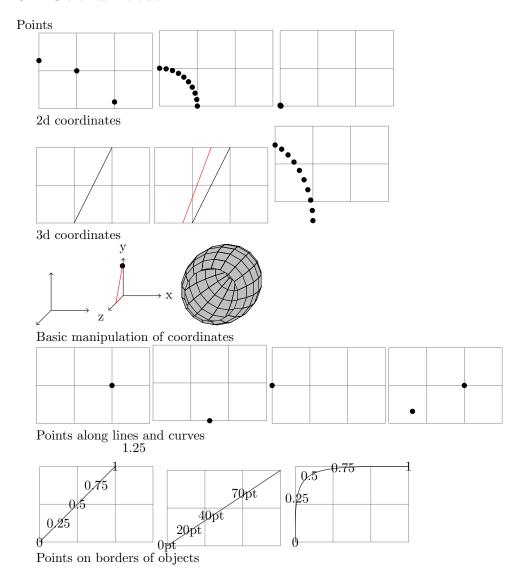
#### 1 Environments

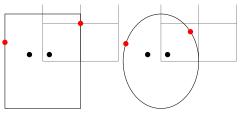
Rectangles  $\square$  and  $\square$ . Inline  $\bigcirc$ . Hello

#### 2 Scopes

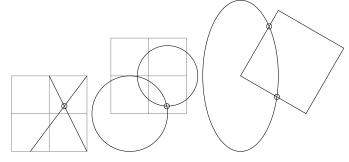
#### 

#### 3 Coordinates

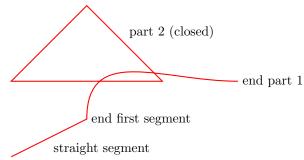




Points on intersections of lines

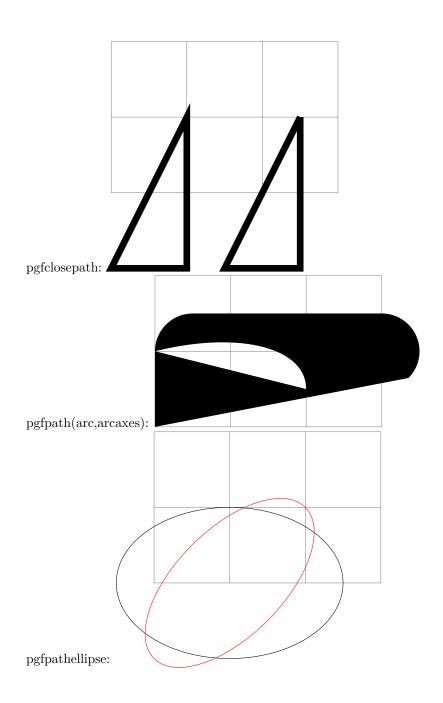


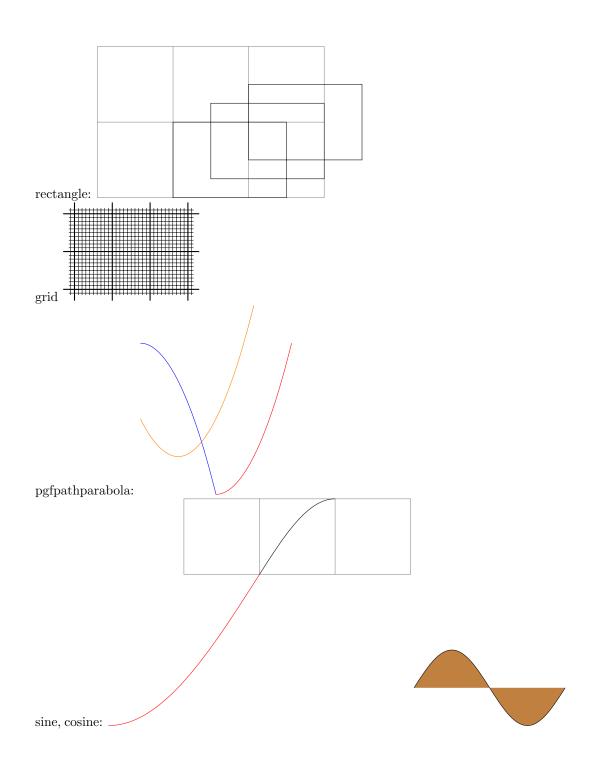
#### 4 Paths

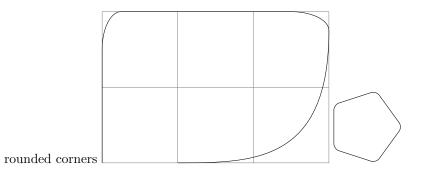


General: start part 1

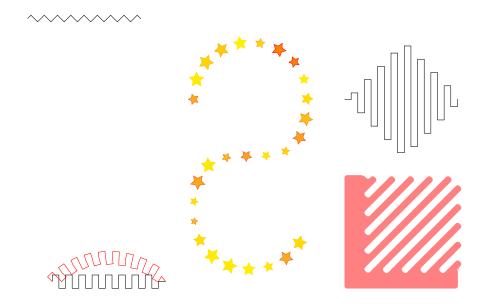
pgfpath(moveto,lineto,curveto):



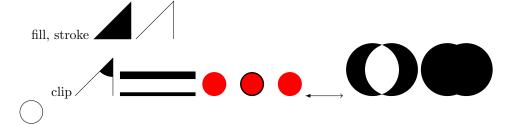




#### 5 Decorations

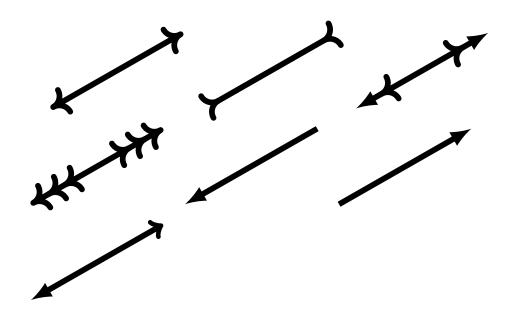


## 6 More Paths

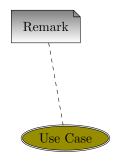


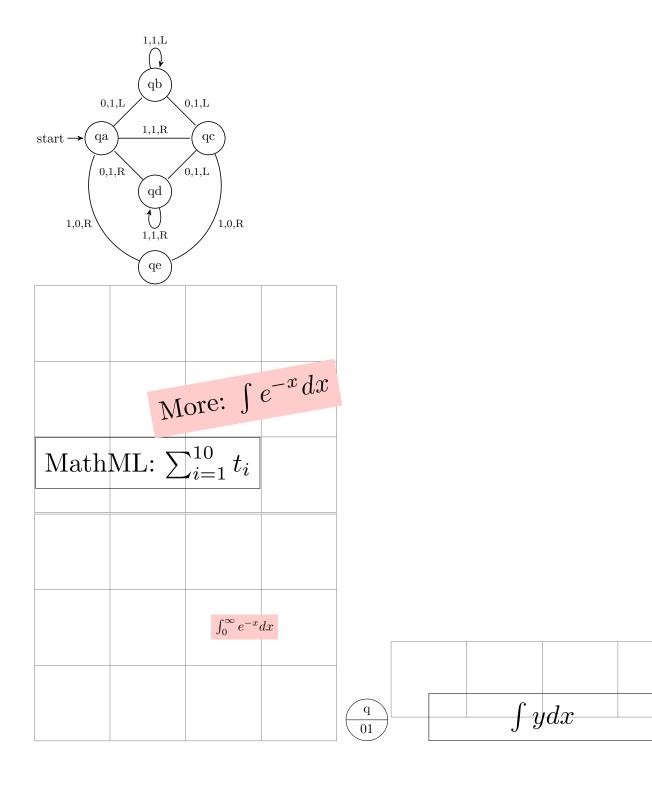
#### 7 Arrows

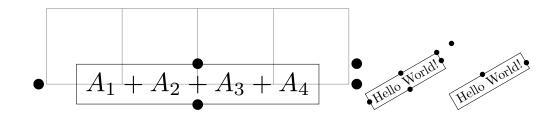
**←** 



# 8 Nodes



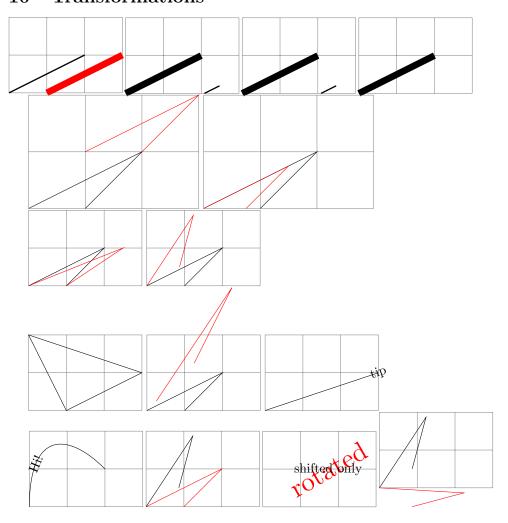




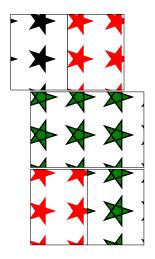
## 9 Matrices

a

## 10 Transformations



# 11 Patterns



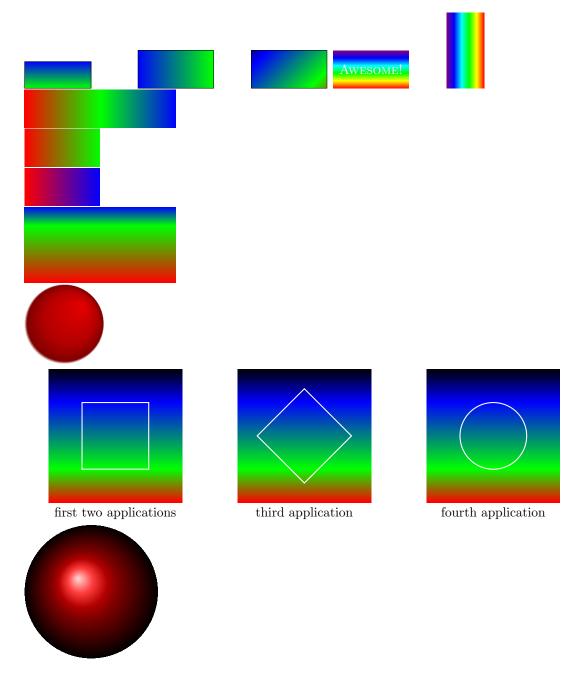
# 12 Plots

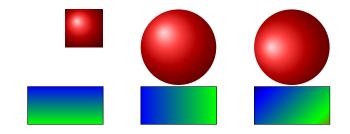


# 13 Layers

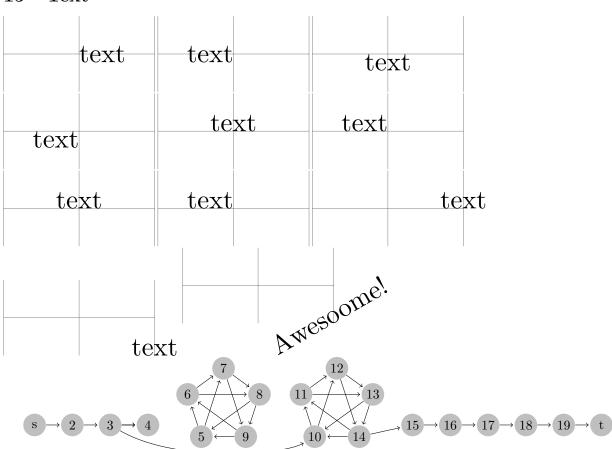


# 14 Shadings

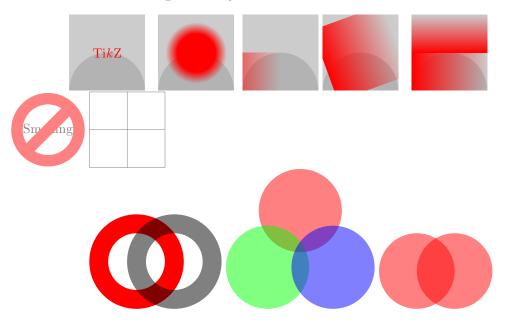




## 15 Text



## 16 Transparency



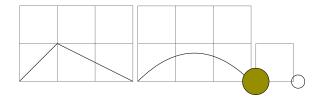
## 17 Images







## 18 Quick Commands



## 19 Fun Patterns

