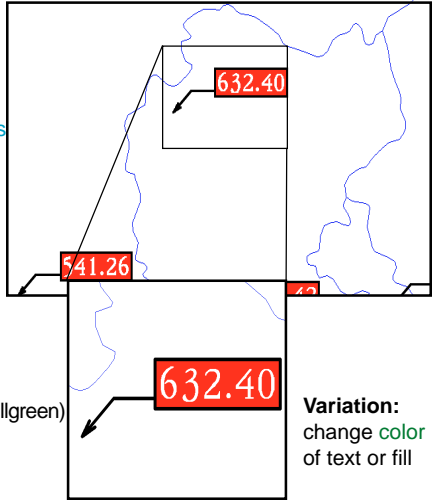

Points: Coordinate Labels

Query generates boxed text (X coordinate) attached to point's position by arrow. This query is data independent vectors only unless modified.

```
# filled text box with bent and arrowed line
# pointing at the point
fillred = 255
fillblue = 0
fillgreen = 0
LineStyleSetColor(0,0,0) #black lines + arrows
LineStyleDropAnchor(0)
#Draw arrow head
LineStyleLineTo(60,5)
LineStyleMoveToAnchor(0)
LineStyleLineTo(30,5)
LineStyleMoveToAnchor(0)
# Draw bent line
LineStyleLineTo(45,15)
LineStyleLineTo(0,15)
# Draw filled box
LineStyleSetTextColor(255,255,255,fillred,fillblue,fillgreen)
str$ = sprintf("%.2f",Internal.x);
LineStyleDrawTextBox(str$,10,0,2,1)
return 1
```



Points: Shaded Sphere

Query generates shaded sphere. This query is data independent and suitable for use with pinmaps or vectors.

```
#Draws a shaded sphere by drawing
#a series of offset circles of progressively
# smaller radius and brighter white
radius = 10
maxc = 255
minc = 110
stepnum = 31
angle = 125
p = 0.76 # overlap variable
k = (maxc - minc) / (stepnum + 1)
# k is the shading rate
delta = radius * p / stepnum
rd = radius / stepnum
for i = 0 to stepnum step 1 {
  color = minc + i * k #increase brightness
  LineStyleSetColor(color,color,color)
  LineStyleDrawCircle(radius,1)
  radius = radius - rd #reduce radius
  LineStyleMoveTo(angle,delta) #shift center
}
```

