Document +GetByte(b:string): char Shape +Process() +GetSvgRes(): float +elements: Element[] +GetPlotResX(): float +GetEndPoint(): Point +GetPlotResY(): float +GetStartPoint(): Point +Document(_filename:string) +GetIns(): string +start_element(name:string,attrs:dict) +Process() +GetIns(): string Element +GetIns(): string Line +GetIns(): string -distPoints(p1:Point,p2:Point): float -distLine(p:Point): float +Line(_document:Document,_startpoint,_endpoint) +GetStartPoint() +GetEndPoint()

Point

```
+X: float
+Y: float
-d: Document

+GetPlotX(): int
+GetPlotY(): int
+Point(_d:Document,x:float,y:float)
+sameas(other): bool
```

DPoint

+X: int
+Y: int
+DPoint(x:int,y:int)
+sameas(other): bool
+GetPlotX(): int
+GetPlotY(): int