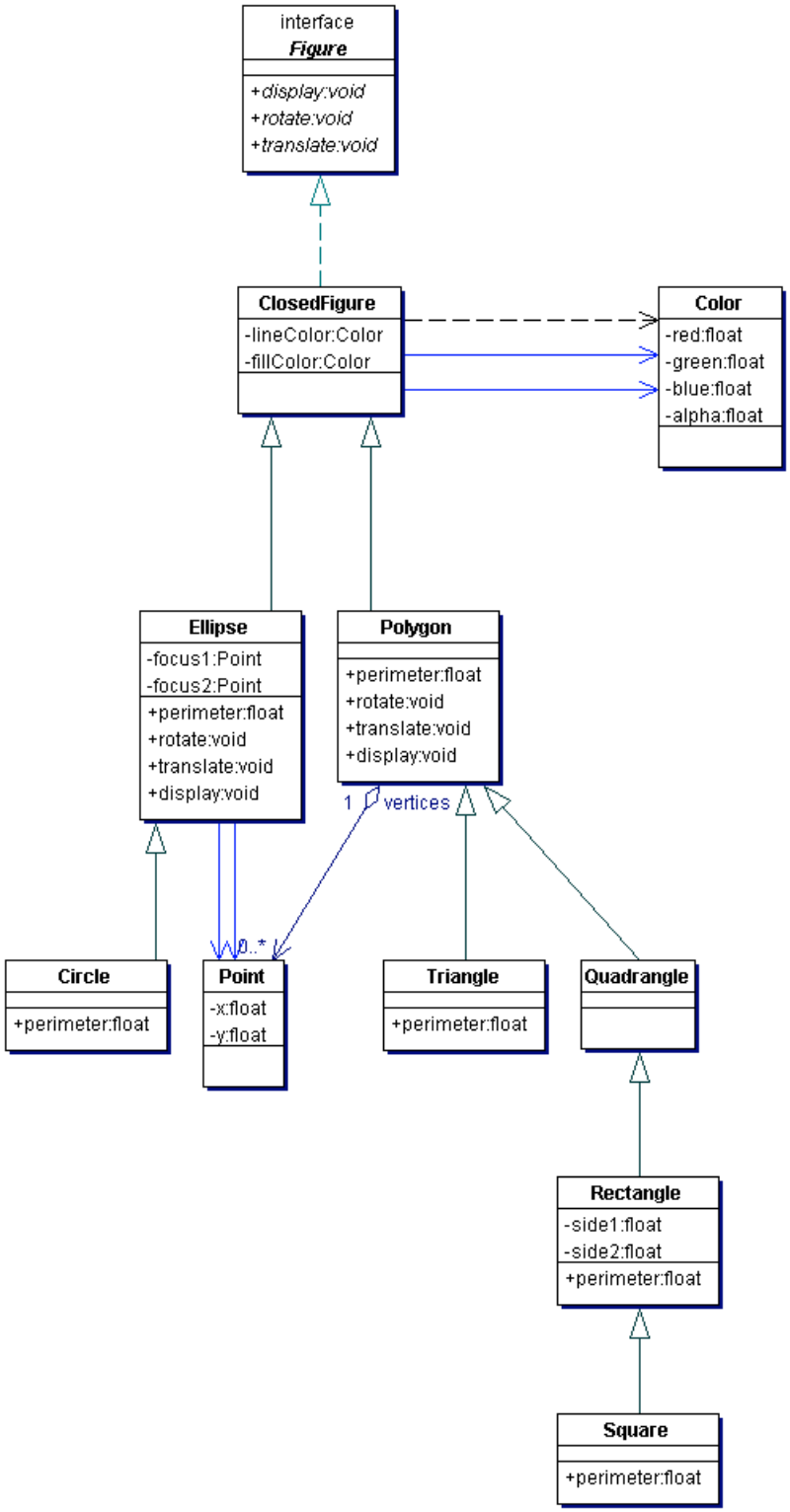
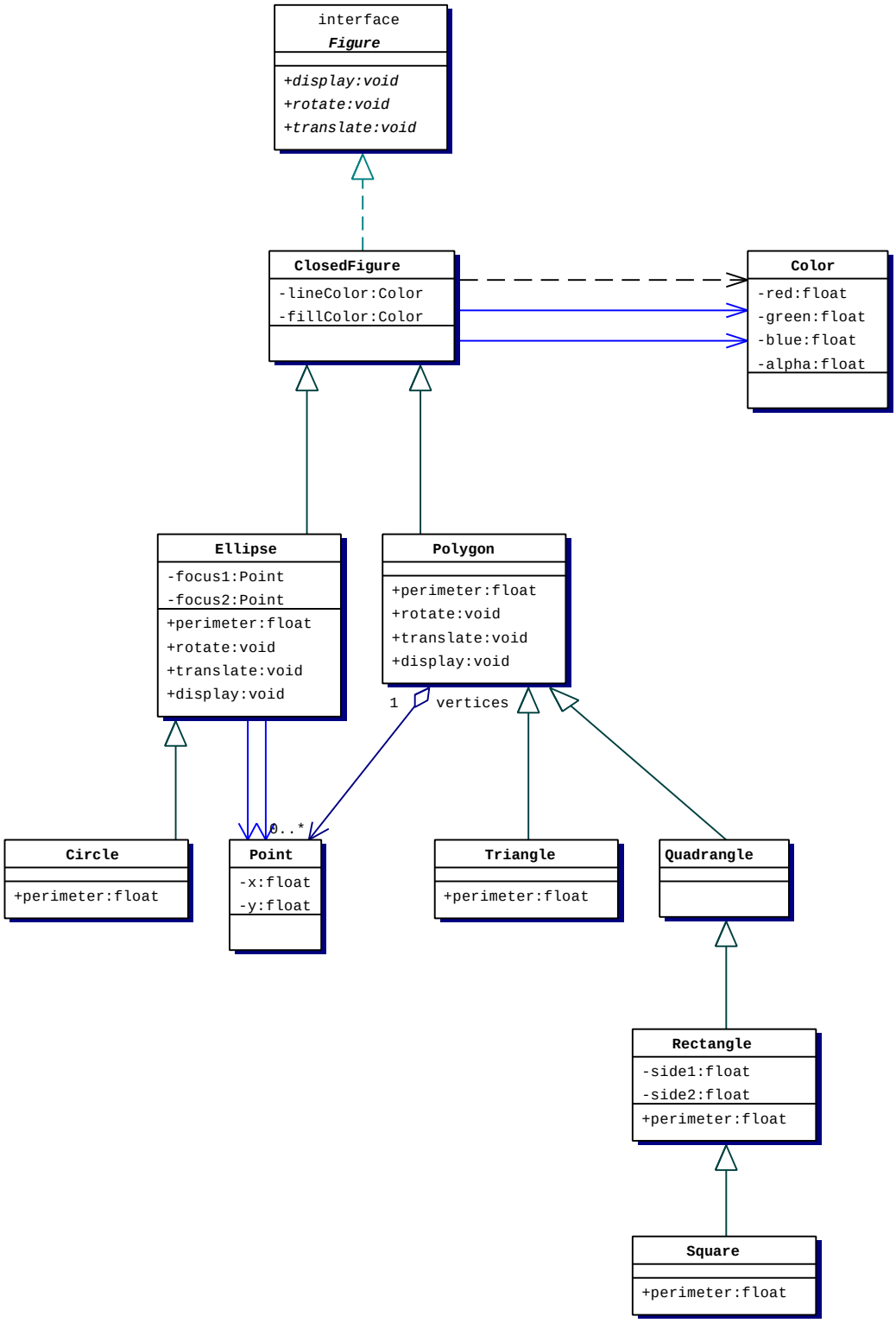

interface
Figure
+display:void
+rotate:void
+translate:void
ClosedFigure
-lineColor:Color
-fillColor:Color
Color
-red:float
-green:float
-blue:float
-alpha:float
Ellipse
-focus1:Point
-focus2:Point
+perimeter:float
+rotate:void
+translate:void
+display:void
Polygon
+perimeter:float
+rotate:void
+translate:void
+display:void
1
vertices
0..*
Circle
+perimeter:float
Point
-x:float
-y:float
Triangle
+perimeter:float
Quadrangle
Rectangle
-side1:float
-side2:float
+perimeter:float
Square
+perimeter:float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