

## Complex

-double x  
-double y  
-static int n

+complex()  
+complex(double)  
+complex(double,double)  
+complex(const complex&)  
+~complex()  
+set\_x(double):void  
+set\_y(double):void  
+get\_x():double  
+get\_y():double  
  
+operator+(const complex & ):complex  
+operator-(const complex & ):complex  
+operator\*(const complex & ):complex  
+operator/(const complex & ):complex  
+operator+=(const complex & ):void  
+operator-=(const complex & ):void  
+operator\*=(const complex & ):void  
+operator/=(const complex & ):void  
+operator==(const complex & ):bool  
+operator!=(const complex & ):bool  
+operator+(double) :complex  
+operator-(double) :complex  
+operator\*(double) :complex  
+operator/(double) :complex  
+operator+=(double) :void  
+operator-=(double) :void  
+operator\*=(double) :void  
+operator/=(double) :void  
+friend operator<<(ostream &, const complex & ) :ostream&  
+friend operator>>(istream &, complex & ) :istream&  
+display():void  
+distance( const complex & ): double  
+conjugates : complex  
+module(): double  
+argument(): double