



















April 10, 2007

```
class Interval {
private double base; // low end
private double width; // interval width
public static final double maxWidth=5;
public Interval(double b, double w) {
  setBase(b);
  setWidth(w);
}
public Interval() {}
 /* An Interval with base b and maxWdith */
public Interval(double b) {
  setBase(b);
                          this(b,maxWidth)
   setWidth(maxWidth);
}
// other methods below
```