## Defects:

1. public long div(long a, long b) {  
    if (b == 0L) {  
    throw new NumberFormatException("Attempt to divide by zero"); // Expected java.lang.ArithmeticException to be thrown  
    } else {  
    return a / b;  
    }  
   }
2. public double ctg(double a) {  
    return Math.*tanh*(a**);//should be return 1 / Math.tanh(a)**  
   }
3. public double cos(double a) {  
    return Math.*sin*(a); **// should be return Math.cos(a);**  
   }