

A picture and two diagrams taken from my coursenotes for CS\_376.

To create the eps-file for the picture below I used

```
convert Godel.jpeg Godel.eps
```



Kurt Gödel (1906-1978)

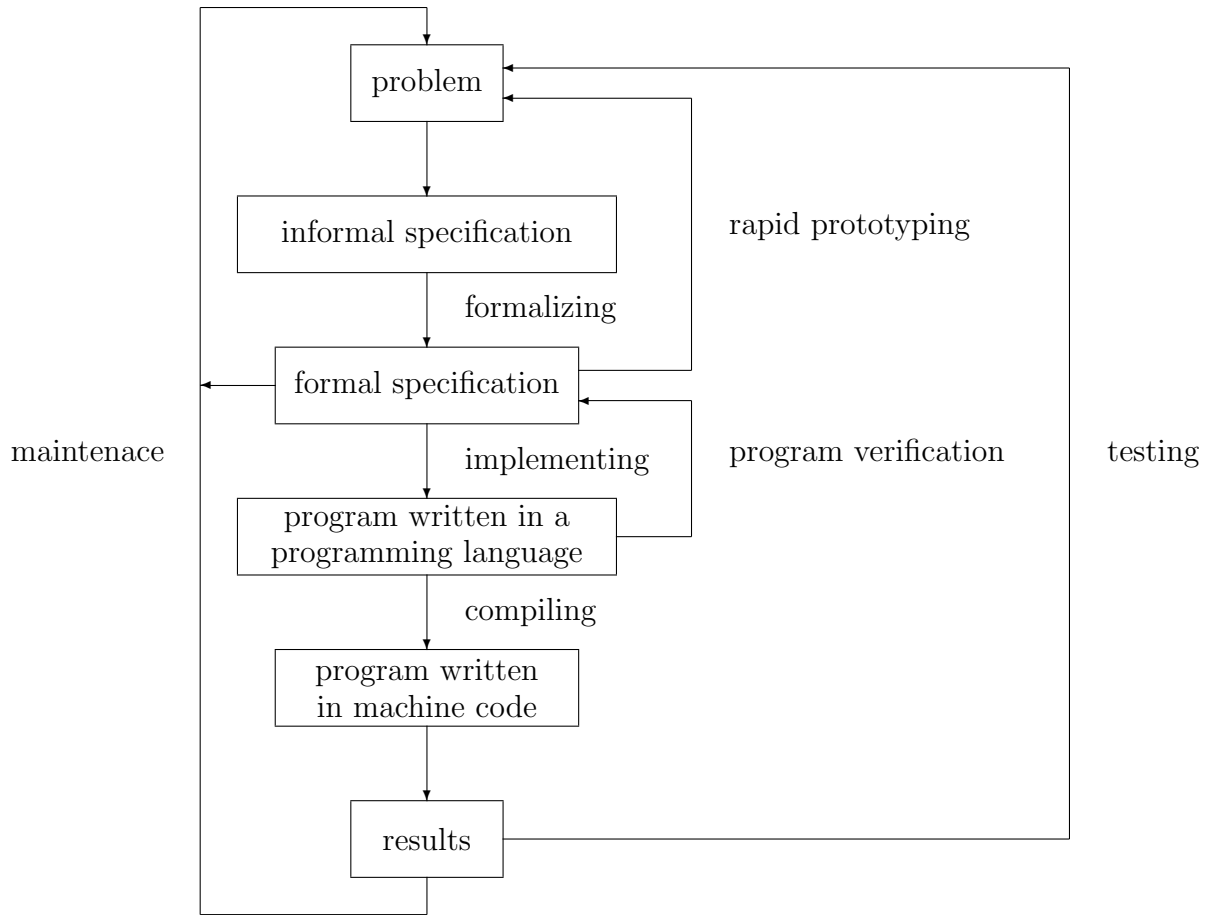


Figure 1: A software life-cycle model illustrating abstraction

$$\begin{array}{ccccccc}
 A_{s_1} & \times & \cdots & \times & A_{s_n} & \xrightarrow{f^A} & A_s \\
 \varphi_{s_1} \downarrow & & \cdots & & \varphi_{s_n} \downarrow & & \varphi_s \downarrow \\
 B_{s_1} & \times & \cdots & \times & B_{s_n} & \xrightarrow{f^B} & B_s
 \end{array}$$