Software change

- Software change is inevitable
  - New requirements emerge when the software is used
  - The business environment changes
  - Errors must be repaired
  - New equipment must be accommodated

Distribution of maintenance

Maintenance prediction

- Maintenance prediction is concerned with assessing what parts of the system may cause problems and have high maintenance costs
  - Change acceptance depends on the maintainability of the components affected by the change

- New versions of software systems are created as they change
  - For different machines/OS
  - Offering different functionality

The configuration database