1987 - the beginning of pandemics

Jerusalem (MS-DOS)

- Destroys all executable files on infected machines upon every occurrence of Friday the 13th

SCA (Amiga)

- Displays a text every 15th boot
- 40% of the Amiga owners were infected

Christmas Tree EXEC (IBM/PC)

- Displays a snow flow animation
- Paralyzed several international computer networks in December 1987

The first anti-virus softwares (end of 80's)

Virus scanner (detection)

- Signature based -
  Using a signature database of existing viruses

- Behavior based
  Looking for suspicious code patterns that can be used by viruses

Virus removal tools (sanitation)

- Cleaning the memory and the filesystem