

Y2K problem



Main problem



The need for bit conservation



Soltion

Three main ways of programming solution:

- Date expansion
- Date re-partition
- Windowing

Cost



Y2K38 problem

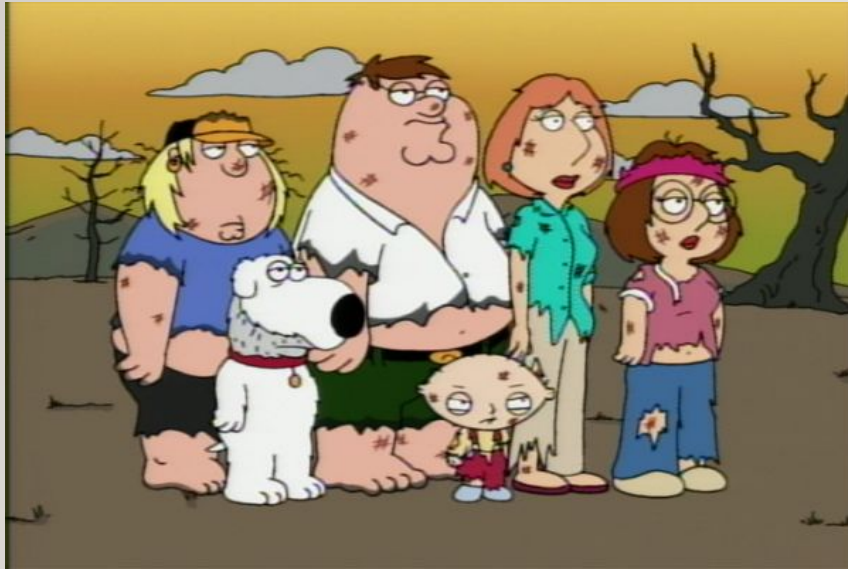
Binary: 01111111 11111111 11111111 11110000

Decimal: 2147483632

Date: 2038-01-19 03:13:52 (UTC)

Date: 2038-01-19 03:13:52 (UTC)

Cultural resonance



**Thank you for your
attention**