

# Reliability Supported Using Codes

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**Reliability is also an issue.**

All **digital storage** systems **break down** over time.

To protect your file data,

- **companies use coding** techniques
- (remember the Hamming code?).

Codes are used

- **to protect against changes on disk**, and
- on-disk data are periodically “scrubbed”
- to correct any errors that have popped up.

