

2 Compression and information – Part 2 — Answers

Answers

Work through these after you have tried the questions yourself.

2.1 lossless compression lets you restore the exact original; lossy compression throws away some data to shrink the file more.

2.2 lossless – a text document must be restored exactly, with no words lost.

2.3 lossy compression.

2.4 finding patterns, trends, and answers in it (often by sorting, filtering, and charting with programs).

2.5 a correlation is only a link; a third factor could cause both, or it could be coincidence, so it does not prove causation.