

5 Bias, privacy, and safe computing – Part 2 — Answers

Answers

Work through these after you have tried the questions yourself.

2.1 from the data it learns from (and its design) not representing everyone fairly – not from the machine deciding to be unfair.

2.2 any two of: collect only what is needed, protect (secure) the data, be honest about how it is used, get consent.

2.3 it scrambles data so that only someone with the correct key can read it.

2.4 any two of: strong unique passwords, caution with unknown links/downloads, keeping software updated.

2.5 the program learns the patterns in its training data, so if that data under-represents or misrepresents some people, the program repeats that unfairness.