

CSE427s - 0 Lecture: Big Data

33% (1/3)



1. Give an **example** of a Big dataset / a Big data application?

credit records/purchase preference or history/polling-app example personalized list of recommended products



2. So, what is Big data (choose the best answer)?

- ☐ A Big data is about 1GB (gigabyte).
- ☐ B Big data is about 1TB (terabyte).
- ☐ C Big data is about 1PB (petabyte).
- ☐ D Big data is about 1EB (exabyte).
- ☒ E Big data is not (only) defined by its size.



3. The following are Big data characteristics of all credit card transactions carried out by all current MasterCard customers. Choose all that apply.

- ☒ A amount (huge number of records)
- ☐ B size (each record is huge)
- ☒ C infinity (data comes as a stream)
- ☒ D structure (data records are represented in structured/semi-structured format)
- ☐ E complexity (explicit dependencies within or between records)



4. The following are Big data characteristics of IMAGENET (check out the statistics of this dataset online on <http://image-net.org>). Choose all that apply.

- ☐ A amount (huge number of records)
- ☐ B size (each record is huge)
- ☐ C infinity (data comes as a stream)
- ☐ D structure (data records are represented in structured/semi-structured format)
- ☐ E complexity (explicit dependencies within or between records)

