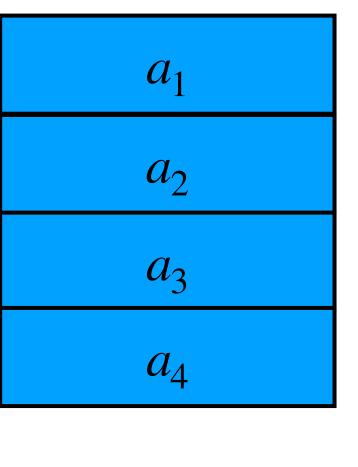
Classic Setting

- ullet The matrix A is available to us and can be arbitrarily accessed
- Compute SVD : nd^2 time
 - Very slow on modern datasets
 - Does not use sparsity

Streaming Setting

- What if we see a row of A one after another?
- ullet A is so large we cannot store the matrix
 - Can we still do something?



Memory Available

 a_n