

CS347

Lecture 1

April 4, 2001

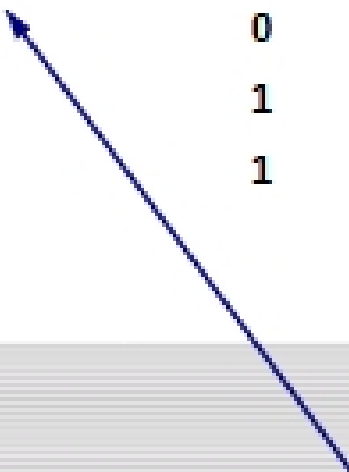
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Query

- Which plays of Shakespeare contain the words *Brutus AND Caesar* but *NOT Calpurnia*?

Term-document incidence

| | Antony and Cleopatra | Julius Caesar | The Tempest | Hamlet | Othello | Macbeth |
|-----------|----------------------|---------------|-------------|--------|---------|---------|
| Antony | 1 | 1 | 0 | 0 | 0 | 1 |
| Brutus | 1 | 1 | 0 | 1 | 0 | 0 |
| Caesar | 1 | 1 | 0 | 1 | 1 | 1 |
| Calpurnia | 0 | 1 | 0 | 0 | 0 | 0 |
| Cleopatra | 1 | 0 | 0 | 0 | 0 | 0 |
| mercy | 1 | 0 | 1 | 1 | 1 | 1 |
| worser | 1 | 0 | 1 | 1 | 1 | 0 |



1 if play contains
word, 0 otherwise