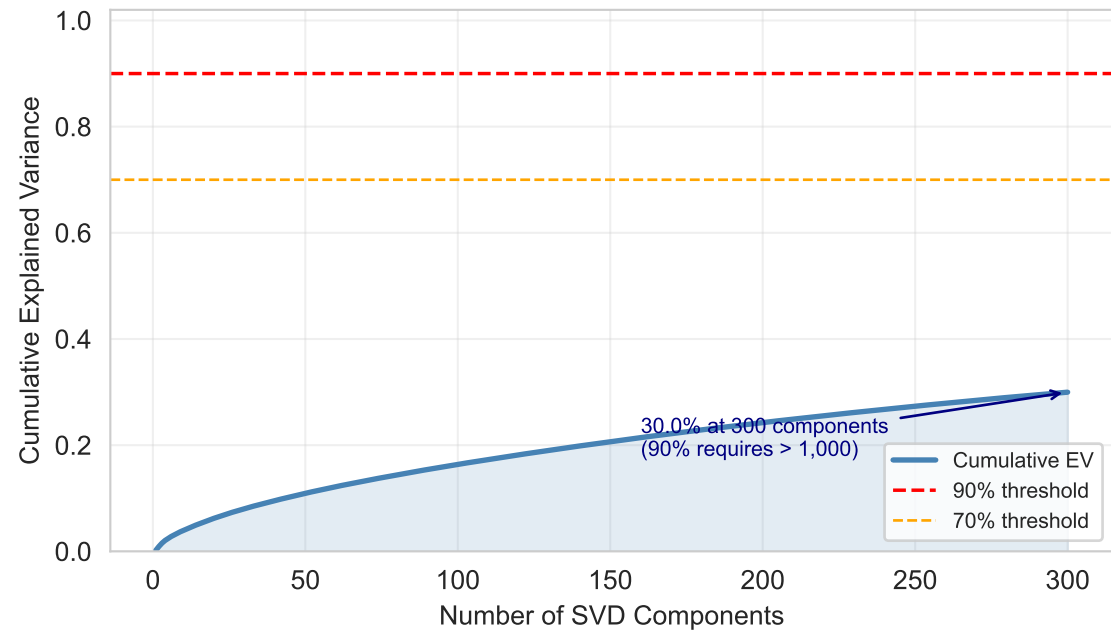Truncated SVD on TF-IDF Features — Variance Analysis

(a) Cumulative Explained Variance

(b) Marginal Explained Variance per Component

30.0% at 300 components
(90% requires > 1,000)

- Cumulative EV
- 90% threshold
- 70% threshold