

Latent Aspect Rating Analysis [Wang et al. 10]

- Given a set of review articles about a topic with overall ratings
- Output
 - Major aspects commented on in the reviews
 - Ratings on each aspect
 - Relative weights placed on different aspects by reviewers
- Many applications
 - Opinion-based entity ranking
 - Aspect-level opinion summarization
 - Reviewer preference analysis
 - Personalized recommendation of products
 - ...