## Application 4: Personalized Ranking of Entities [Wang et al. 10]

Query: 0.9 value 0.1 others Overall Hotel Price Location Rating Majestic Colonial 5.0339 Punta Cana Approach Non-personalized 5.0 Agua Resort 753Punta Cana Majestic Elegance 5.0 537 Punta Cana Grand Palladium 5.0 277 Punta Cana 5.0 157 Punta Cana Iberostar Elan Hotel Modern 5.0 216 Los Angeles Approach **Personalized** Marriott San Juan Resort 354 San Juan 4.0

Punta Cana Club

Comfort Inn

Hotel Commonwealth

(Query-specific)

2

5.0

5.0

4.5

409

155

313

10

Punta Cana

Boston

Boston