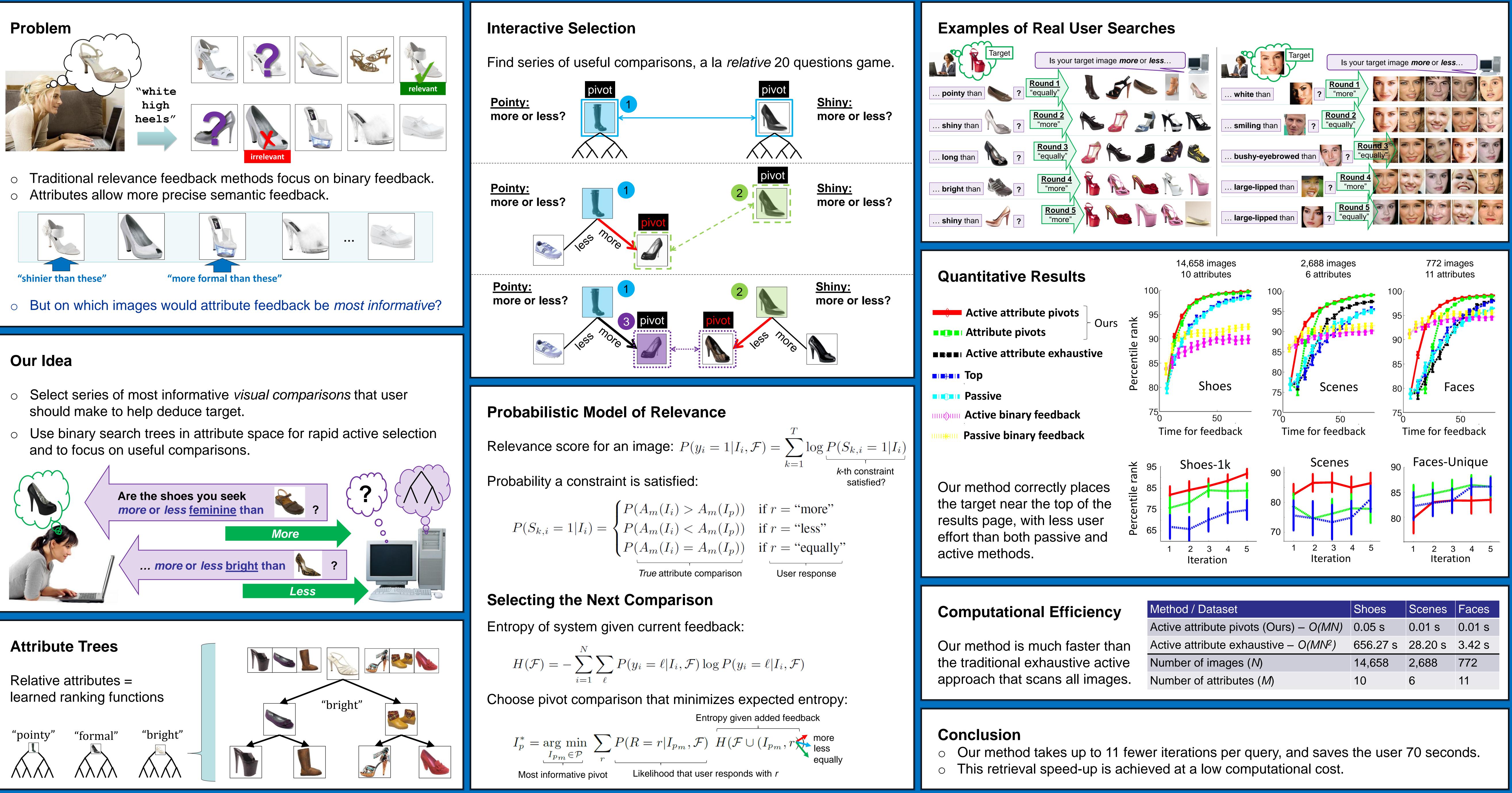
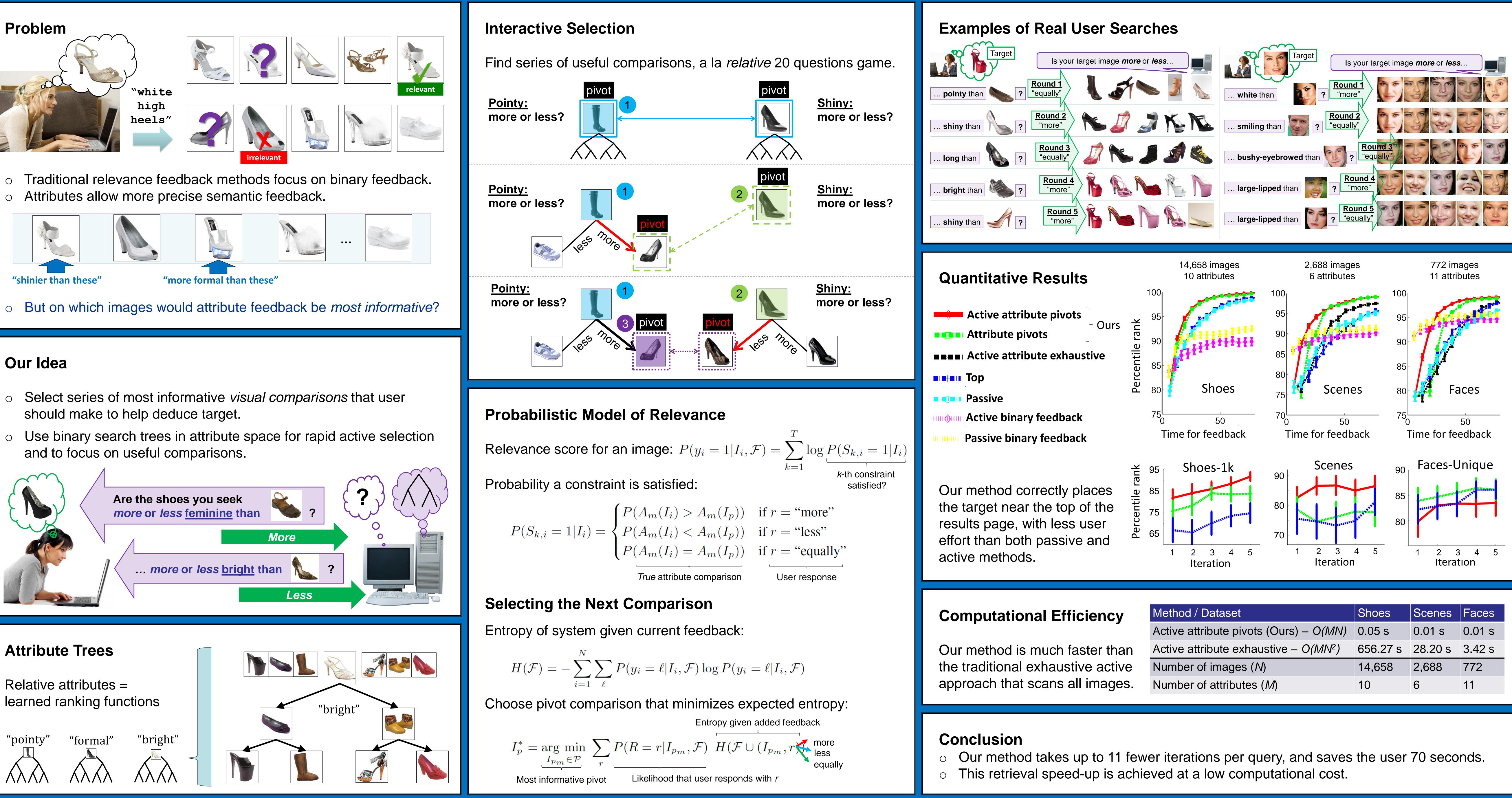
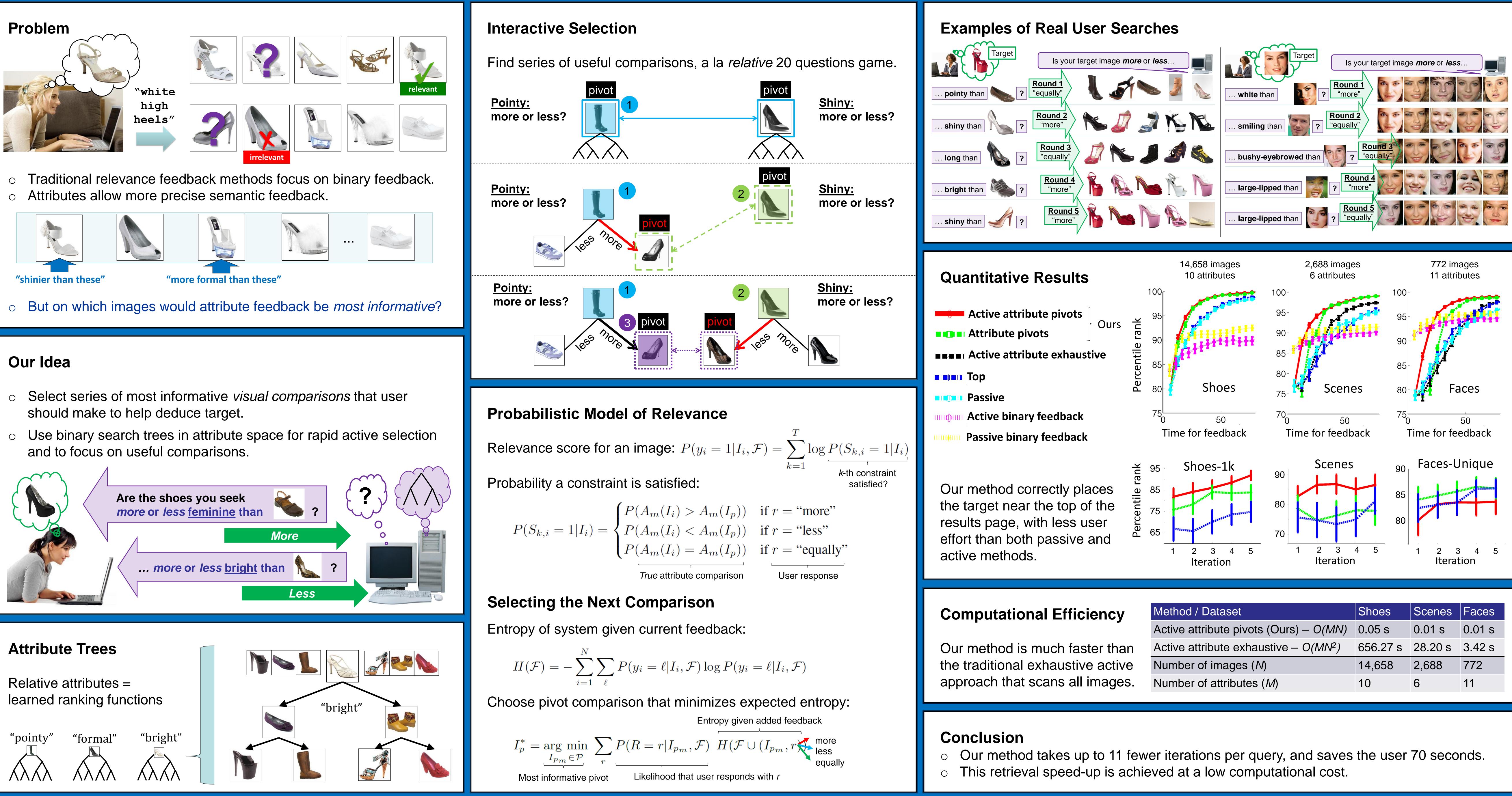


## Attribute Pivots for Guiding Relevance Feedback in Image Search Adriana Kovashka Kristen Grauman The University of Texas at Austin









| Method / Dataset                                  | Shoes    | Scenes  | Faces  |
|---|----------|---------|--------|
| Active attribute pivots (Ours) – O(MN)            | 0.05 s   | 0.01 s  | 0.01 s |
| Active attribute exhaustive – O(MN <sup>2</sup> ) | 656.27 s | 28.20 s | 3.42 s |
| Number of images (N)                              | 14,658   | 2,688   | 772    |
| Number of attributes (M)                          | 10       | 6       | 11     |