

Topic(s): An LM-based approach to implicit feedback.

Authors: Peter Babinski and David Lin (first guide); Randy Au, Nick Gerner, and Blazej Kot (second guide).

Update, 5/15/06: In class, we presented some equations of the form

$$P_k^*(v) = \dots \text{tf}_j(q_k) \dots$$

In such cases, “ j ” is the integer such that $v = v^{(j)}$, i.e., the term whose probability is being estimated is the j th term in the index.