velount total/das = 15 Q1. Freame, POS, Ang Recision RNRNRNNNPRNRNN 83. What is weakness in laplace smoothing? why Herpolation methods an better for documents? 22. Don't would to wiss any citation. Answers: Q1. Of measure: precision = yo. g relevat does retrieved = 5 = 0.357 total doce recall = \$ no. of vol docs retrieved = 5 = 1 = 0. total relevant docs $\frac{2 \times P \times R}{P + R} = 2 \left(\frac{5}{14} \times \frac{5}{15} \right) = 10 = 0.3448$ =0.345 (2) PQ $S = \frac{3}{5} = 0.6$ 3) Ag pacision: PQI= 1/1=1; PQ3= 2/3=0.67; PQ5=3/5=0.6 P@10 = 4/10 = 0.4; P@12 = 5/12 = 0.417 Any precision = precisions out relevant does total relevant does 1+0.67+0.6+0.4+0.417/15 = [3.08] 팀신기를

	Date:
C	92. To get all pethations, recall most be I as that scorch engine
	will retrieve all the relevant documents. In the graph,
	both search angles are giving the rame recalls at every
	precision and of point and both are reaching recall of 1.
	Hence both the search engines will give all citations to the
	scientist so they can use any of the search angives.
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1	les and will be regardlass of how significant or mignificant
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CE	to while taking relevance and lengths of documents int
O	i count and so they one a more descriptive method; and
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	to the background probability as well.
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