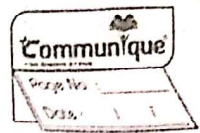


3/06/19

Google.



"Not Gone; But Forgotten — Helping users  
refind [lost] web pages by identifying those  
that are likely to be lost"

Lost Rank → Rank results in refinding search engines  
according to likelihood of their being lost  
to the user

hy(c) → temporal document access patterns  
to determine documents that are both  
important and not recently accessed.

(y) → Understanding user's topical access  
patterns to determine topics that are  
more unfamiliar — diff of refinding

→ our ability to formulate queries to  
locate specific documents decays over time

→ As time grows; doc. coll grows ↑↑  
and good querying ability ↓↓

→ Page Rank, HTTP promote credible (s)  
authoritative pages | help if i/c links from  
other credible pages

→ lost info → which is hidden within a  
difficult Navigation path / file deeply nested dir.

Ranking Components:

Access patterns — time of last access  
2 Pages accessed 1 month ago. } equal lost rank.

P<sub>1</sub> (viewed @ time)      P<sub>2</sub> (once/month over 2 yrs)  
P<sub>2</sub> (lost) = ↓  
weaker lost ranks



pg very freq accessed and then  
a long list  $\rightarrow$  dormant pages.



$\Rightarrow$  doc pages = important but less familiarity dealers

(\*) Topic patterns  $\rightarrow$   
which revisiting varies across topics.

eg: Dr for code doc  $\rightarrow$  Navigational style.

Man for health doc  $\rightarrow$  explorative style.

$\rightarrow$  Build an access pattern for each topic  
associate topical activity to each page.

"pages with more dormant topics  $\rightarrow$  to be lost

{ Topic class thing - specific = higher lot rank  
"para 4" - generic = weaker lot rank;

(\*) Difficulty before original access:-

$\rightarrow$  path to reach the original page blocked

✓  $\rightarrow$  specific queries - navigational style - easy to find

$\rightarrow$  pages after long trails of queries and

✓ query reformulation - indicate explorative queries

$\rightarrow$  which recollection of things from pages  
from different task will be hard

energy efficient buildings . . . .  $\rightarrow$  passive windows  
(not free turn)

$\therefore$  likely to be lost

~~///~~