CSCI 572 NOTES：

# Web trends and measurements:

Growth in number of users connected

Growth in smartphone use :ios and android

Growth in digital data:photos and video

Growth in social media

Growth in Internet use from mobile over desk

Growth in tablet..

Nginx web server had the largest growth

How to measure the quality of search engine:

Precision=number of relevant items retrived/all retrived items

Recall=number of items retrived/all relevant items

|  |  |  |
| --- | --- | --- |
|  | Relevant | Nonrelevant |
| Retrived | True positive(tp) | False positive(fp) |
| Not retrived | False negative(fn) | True negative(tn) |

Precision=tp/(tp+fp)

Recall=tp/(tp+fn)