

En norsk kunnskapsstrategi ...og bibliotekenes rolle deri



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**"85% av Norges formue
ligger i vår individuelle
og kollektive kunnskap."**

Øystein Djupedal
(tidligere hvileskjærsmønster)



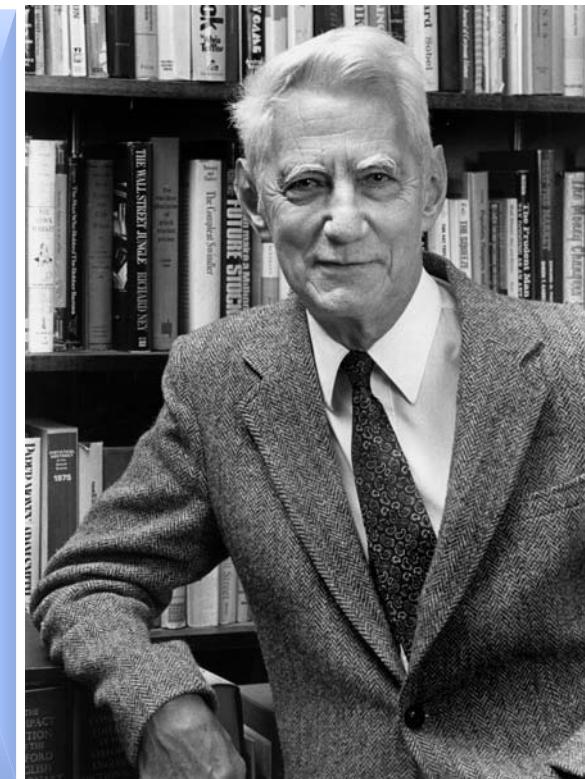
1.2

What we really do

- Oil exploration and production
 - Increasing supply
 - Advanced support services
- Shipping
- Biotechnology
- Information technology
 - Modern software design (object orientation) was born in Norway
 - Search technology
 - Telemedicine
- Environmental sciences

Shannons informasjonslov (lett omskrevet)

Verdien av et budskap er omvendt proporsjonalt med sannsynligheten for å motta det



Claude Shannon 1916 - 2001

Spør ikke om hva strategien er, men hva den ikke er

**"Det er jo fint at du
har en doktorgrad fra
Oxford..."**

...men NTH er jo best."



**"Software, or ...
...elsewhere."**

Robert Reich

Norge er lite



Foto: Eirik Newth



Foto: Espen Andersen



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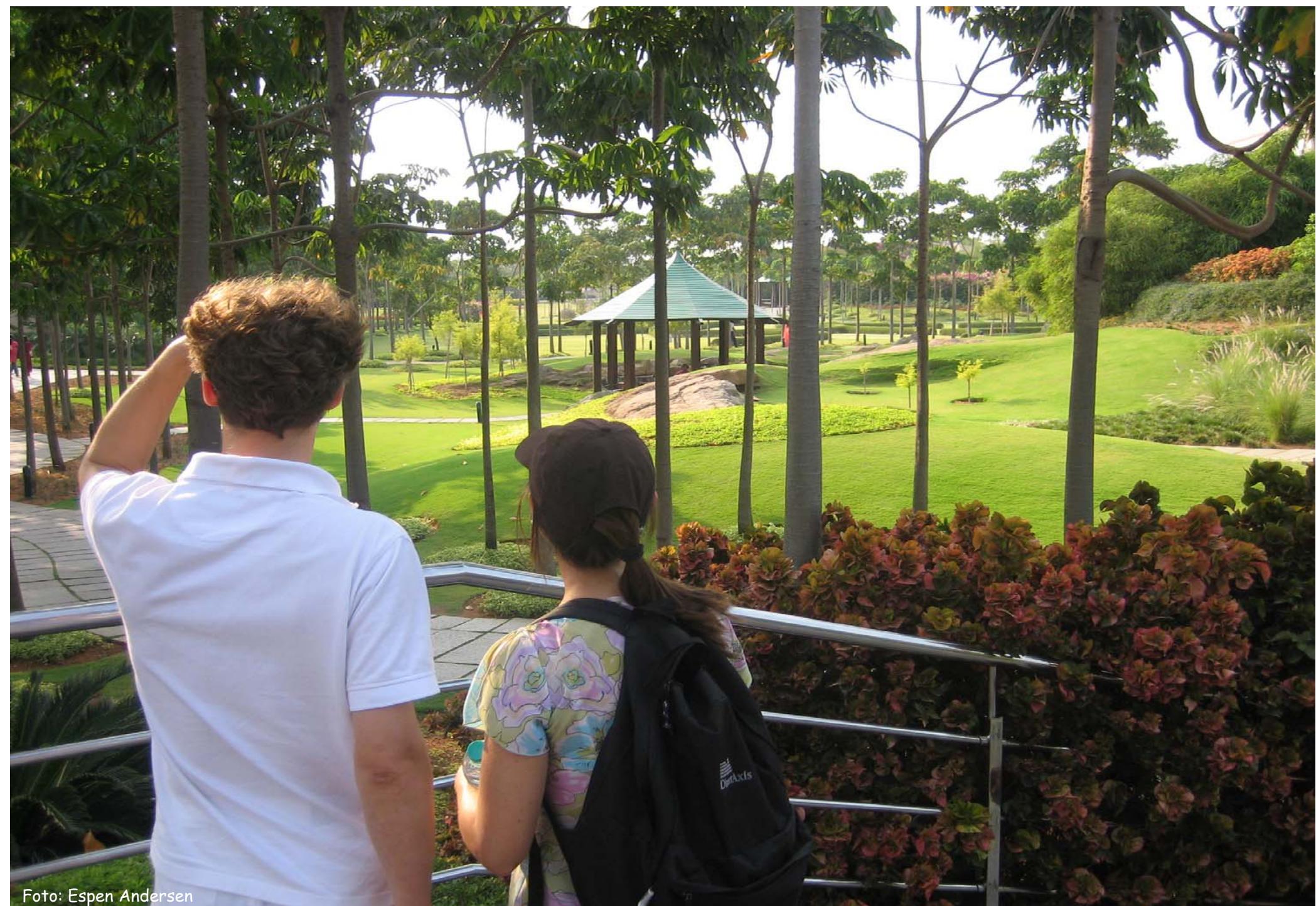


Foto: Espen Andersen



En kunnskapsstrategi for Norge

- Skal være en strategi
 - Alt kan ikke prioriteres
- Skal handle om kunnskap
 - Ikke kjønnsdeler og landsdeler
- Skal være forankret i verden slik den er i dag
 - Der *alle* land ønsker å tiltrekke seg de beste
- Skal ta utgangspunkt i Norges styrker og svakheter
 - Egalitet
 - Natur
 - Størrelse

Noen forslag

- Bruk barnehagesamfunnet for alt det er verdt
 - Rekrutter ikke de beste (de kommer ikke til lille Norge uansett)
 - Rekrutter de som er unge, underbetalt, har familie eller kanskje gifter seg med nordmenn
- Bruk penger på utstyr og fasiliteter
 - Norge som forskningsoase
 - Oppfyll forpliktelser
- Bruk "stretch buying" for offentlige anskaffelser
 - (gjør som amerikanerne gjør, ikke som de sier)
- Slutt å bruke utdanning som oppbevaring
- Betal forskere skikkelig, og sorg for at karrierer finnes
- Gjør Norge levelig for utlendinger
- Gjør all offentlig innsamlet informasjon gratis tilgjengelig
- Aktivt nedskaler ting som ikke fungerer

**Men vent litt –
hva med
bibliotekene?**

Bibliotek startet som kunnskapssamlinger....



The Pepys Library, Magdalene College, Cambridge

....og utviklet seg til kunnskapsspredere.



**Men hva skjer
når *all*
informasjon blir
lett å finne?**

Vi søker mer og kategoriserer mindre

hjem - Peppernet - Oppskrifter - Sjømat oversikt - Ovnsbakt laksefilet med rucolla og vinaigrette

Akademiet
Internasjonalt
Aktuelt
Oppskrifter
Menyer
Vinspalten
Lenker
Om peppernet

Søkverket:
Asiatisk mat

Ovnsbakt laksefilet med rucolla og vinaigrette 26.06.2003

Tid ca 20 min
Til 4 personer
ca 600 gram laksefilet med skinn
1 pk rucolasalat
4 ss olje
1 ss rødvinseddik/vineddik
salt og pepper
(evt. 1 dl hvitvin)

lav varme, ca 100°C. Gni inn laksefileten med salt. Ta en kjole passer til fileten (den kan evt. deles opp) og kok opp 2 dl vann, n og 1 dl vin. Ha i fisken og legg på lokket. Sett i stekeovnen i ca 15 min og dra av skinnet. Hvis skinnet ikke løsner lett, er ikke fisken godt rucolabladene. Rør sammen olje og eddik og vend fisken i vinaigretten. Dryss salt og nykvernert svart pepper over. Rucolla ve kryddersmak i seg selv at det ikke er strengt nødvendig med eddik, og olje er egentlig nok. Legg en eng av rucolla salat plasser i toppen, pynt evt. med finhakket løk og litt salat på toppen.

I samme kategori:

- Abbottarn med wonton
- Ål med speilegg og teriyakisaus
- Asiatsk fiskegrøte med teriyakisaus
- Avocado og reker
- Bacalao med dampet torsk
- Baguette med turfisk
- Baguetteskalker med røkelaks
- Bakt gjedde med sesamfrø
- Bakt harr med asparges og sopp
- Bakt kveite gorgonzola
- Bakt laks
- Bakt laks med skinke
- Bakt steinbit med sydens grønnsaker
- Bakt torsk
- Bakt torsk med bakte grønnsaker

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laks rucolla pepper
Google Search I'm Feeling Lucky Advanced Search Preferences Language Tools

...og vi vil søke alt

Google Scholar™ BETA malone rockart Advanced Scholar Search
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All articles Recent articles

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TW Malone, JF Rockart - Scientific American, 1991 - hpdsl.mit.edu
Page 1. COMPUTERS, NETWORKS, AND THE CORPORATION Thomas W. **Malone** John F. **Rockart**
August 1991 CISR WP No. 232 Sloan WP No. 3423-92 Reprinted with permission. ...
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... of the new organization" (Drucker 1988) and has been widely discussed in both the business and academic literature (see (**Malone** and **Rockart** 1991, Huber 1990 ...
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IEEE Thomas W. **Malone** and John F. **Rockart** Massachusetts Institute of ...
[Cited by 5](#) - [Web Search](#) - [BL Direct](#)

Kunnskapsinnsamling og -organisering skjer etter nye metoder (som egentlig er gamle)

Screenshot of the Wikipedia Main Page (en.wikipedia.org) illustrating knowledge collection and organization methods.

The page features a navigation bar at the top with links for article, discussion, view source, history, move, and watch. A user profile for "Espen" is shown, along with links for my talk, preferences, my watchlist, my contributions, and log out.

The main content area includes:

- Main Page**: Welcome message, featured article on the geology of Bryce Canyon, news about European Parliament elections, and a Douglas DC-3 aircraft.
- Featured article**: Fridtjof Nansen, a Norwegian explorer, scientist, and international statesman.
- In the news**: Results of the European Parliament election.
- Douglas DC-3**: A section dedicated to the Douglas DC-3 aircraft.

The sidebar on the left contains:

- navigation**: Main Page, Community portal, Current events, Recent changes, Random page, Help, Donations.
- search**: Search input field with Go and Search buttons.
- toolbox**: What links here, Related changes, Upload file, Special pages.

The Fridtjof Nansen article page includes:

- Summary: Born at Store Fjøn, Oslo, he made his first voyage to Greenland waters in a sealing ship 1882, and in 1888-89 succeeded in crossing the Greenland icefield on skis from East to West. In 1893, he sailed to the Arctic in the *Fram* (a purpose-built, round-hulled ship later used by Roald Amundsen to transport his expedition to the Antarctica) which was deliberately allowed to drift north through the ice, a journey that took more than three years. When it was apparent that *Fram* would not reach the North Pole, Nansen, accompanied by Hjalmar Johansen (1867-1923), continued north on foot and reached 86° 14' N, the highest latitude then attained. The two men were forced to spend the winter, surviving on walrus blubber and polar bear meat, on Franz Josef Land, where they eventually connected with a British expedition.
- Image of Fridtjof Nansen.
- Caption: Fridtjof Nansen.

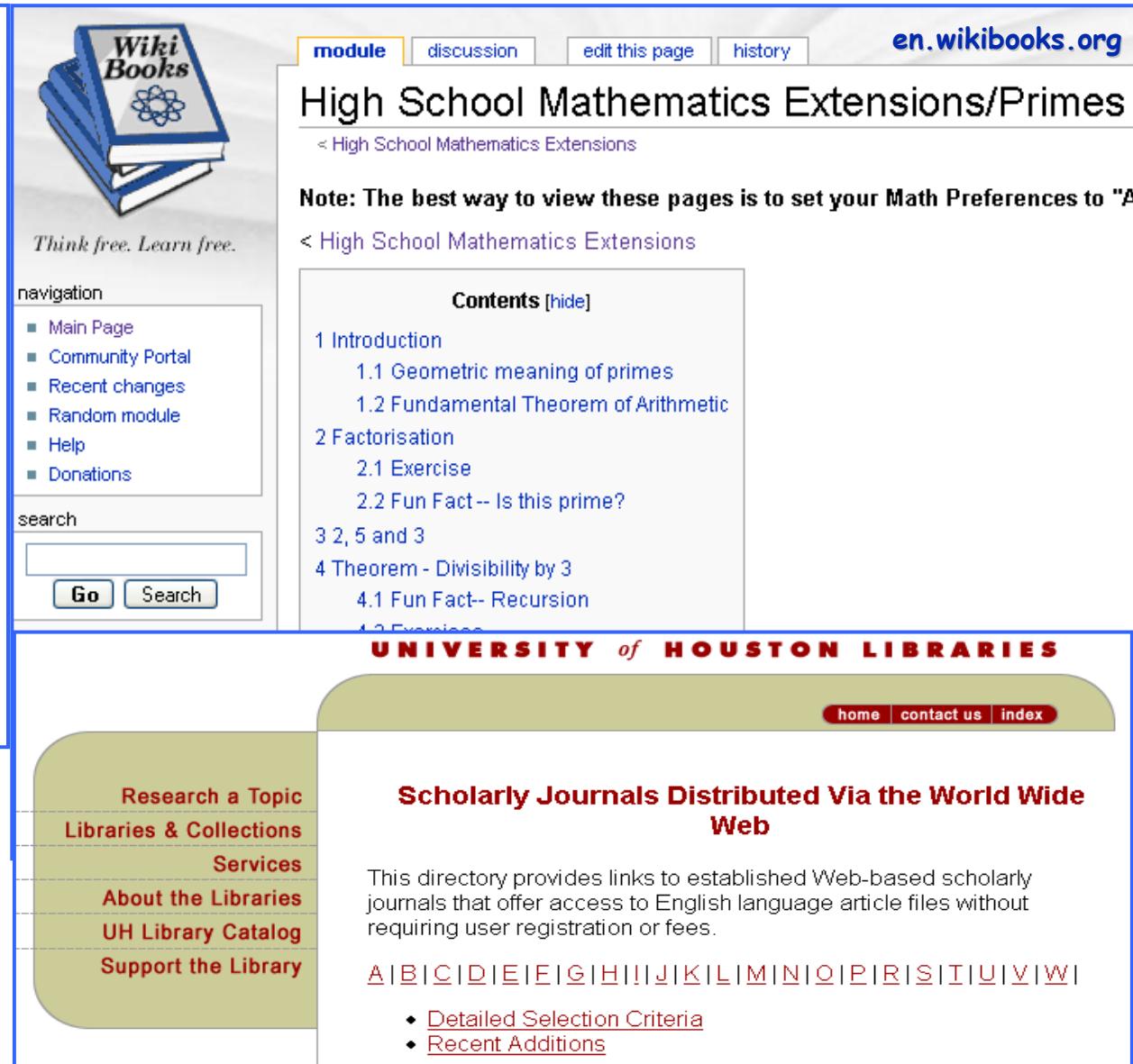
The Douglas DC-3 section includes:

- Image of a Douglas DC-3 aircraft.
- Text: Douglas DC-3 VH-AES at Avalon in 2003. On 9 September 1948, VH-AES made the first scheduled flight for TAA, from Melbourne to Sydney.
- Links: Description, Role.

Fremtidens lærebøker og fagpublikasjoner skrives og distribueres digitalt...



The Cornell Law Review website features a large image of a grand hall with a chandelier. The header includes the text "CORNELL LAW REVIEW" and "INFORMATION FOR: PAST AND PRESENT ISSUE ARCHIVE". A sidebar on the left lists links for "AUTHORS", "EDITORS", "ASSOCIATES", "PROSPECTIVE ASSOCIATES", "HISTORY OF THE CORNELL LAW REVIEW", "PAST AND PRESENT ISSUE ARCHIVE", "CURRENT SYMPOSIUM", "MASTHEAD & ARCHIVE", "ANNOUNCEMENTS", and "MAIN PAGE". The main content area displays the "Volume 90 Number 6 September 2005" issue, listing articles such as "Enforcing State Law in Congress's Shadow" by Robert A. Mikos and "Deviance, Due Process, and the False Promise of Federal Rule of Evidence 403" by Aviva Orenstein.



The Wikibooks.org page for "High School Mathematics Extensions/Primes" features a logo of stacked books with "Wiki Books" and a atom symbol. The page includes navigation links for "module", "discussion", "edit this page", and "history". The main title is "High School Mathematics Extensions/Primes" with a subtitle "< High School Mathematics Extensions". A note at the top says "Note: The best way to view these pages is to set your Math Preferences to 'A'". The page contains a "Contents" section with a hierarchical tree of topics: 1 Introduction, 2 Factorisation, 3 2, 5 and 3, 4 Theorem - Divisibility by 3, and 5 Exercises. Below this is a "navigation" sidebar with links to "Main Page", "Community Portal", "Recent changes", "Random module", "Help", and "Donations". There is also a search bar with "Go" and "Search" buttons. At the bottom, there is a "UNIVERSITY of HOUSTON LIBRARIES" footer with links to "home", "contact us", and "index".



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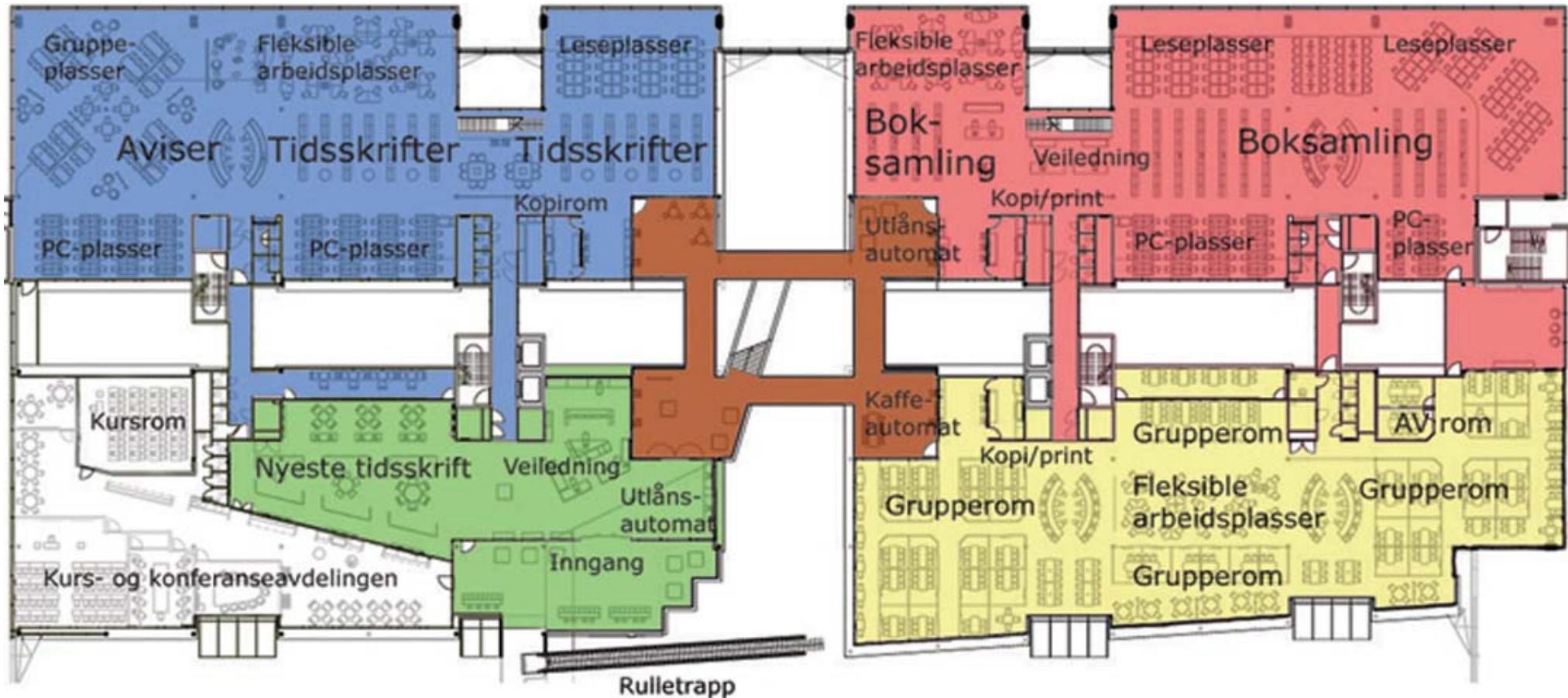
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Frykt for kunnskap er som overvekt.

Det gjør deg ikke til et dårligere menneske.

Men det er ikke noe å skryte av heller.



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Takk for meg!