

Professor Ingerid ...Dals ...for ...arbeid innen
sammenlignende og kontrastiv forskning på de
indo-europeiske språkene, teoretisk matematikk
og rasjonalistisk filosofi

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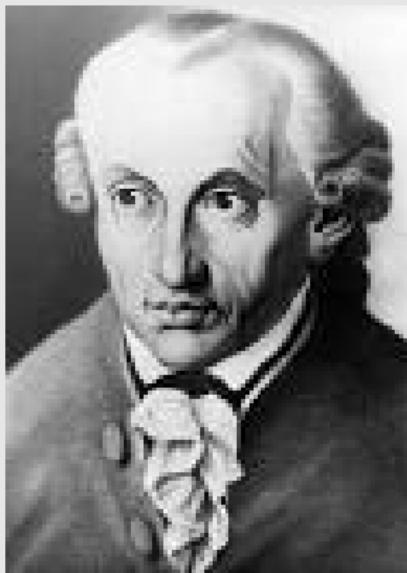
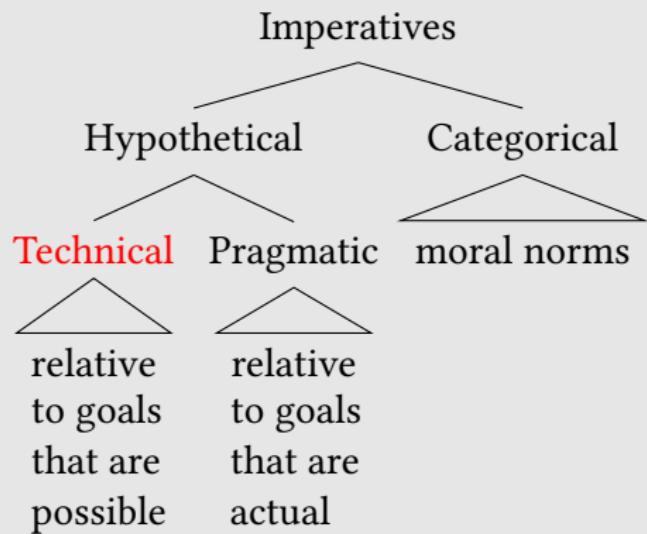
12th floor, Niels Treschows hus

Ingerid Blanca Juell Dal (1895-1985)

- Studies of **mathematics** and **linguistics** in Heidelberg 1918 -
- Doctoral degree Hamburg 1925:
Lasks Kategorienlehre im Verhältnis zu Kants Philosophie
- Doctoral degree Oslo 1930:
Ursprung und Verwendung der altnordischen Expletivpartikel of, um
- Professor of Germanic philology at UiO from 1939



Philosophy: Kant (1785, 1788)

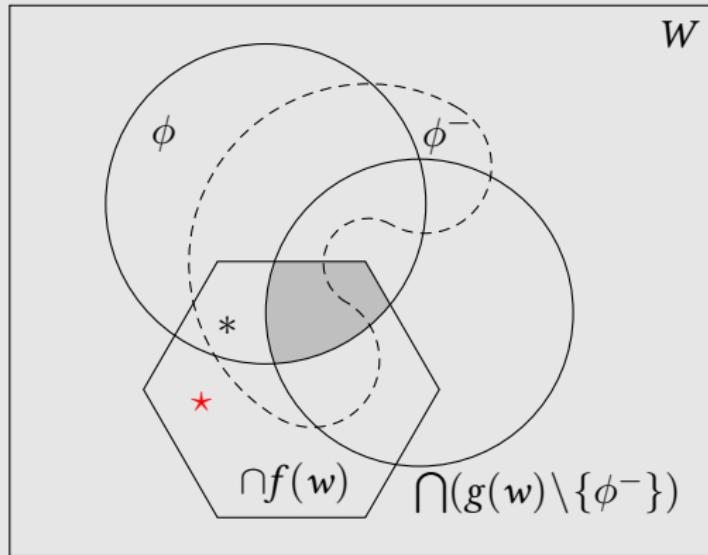


Technical imperatives = **anankastic conditionals**

- Si vis amari, ama!
- Si quieres recibir amor, hay que darlo!
- Ef þú vilt vera elskaður verður þú að elska.
- Esli vy hotite polučit' ljubov', vam nužno darit' ee.
- Wenn du geliebt werden willst, mußt du selber lieben;
verschwenderisch lieben, verschwenderisch dich hingeben!

Mathematics: Sets of possible worlds ...

...to illustrate the technical / pragmatic imperative distinction



The Anscombe thesis

King Duncan rewarded Macbeth by making him Thane of Cawdor.

- If a person F-s by G-ing, then her act of F-ing = her act of G-ing.
- A sentence $x \phi\text{-s by } \psi\text{-ing}$ is true only if there is one event which satisfies both ψ and ϕ .



Semantics: Higher-order logic of events



the Chesapeake [[signal surrender] [by [lowering the flag]]]
 $\underbrace{\langle\langle v, t \rangle, \langle v, t \rangle\rangle}_{\langle v, t \rangle}$ $\underbrace{\langle v, t \rangle}_{\langle v, t \rangle}$

Faultless Disagreement

“For example, you and I might disagree on whether Picasso was a better artist than Matisse, without either of us being at fault.”

- “Candidate topics include aesthetic, culinary or moral value, probability, justification of beliefs, …”
- Semantic **Relativism** versus **Contextualism**



Comparative Semantics: Subjective attitude verbs

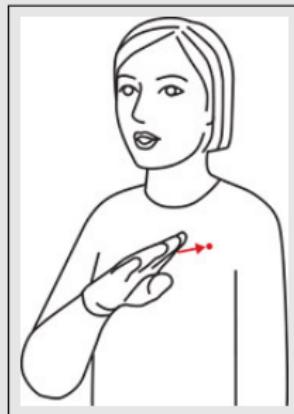
Norwegian *synes*, Swedish *tycka* ...

#Mange forskere synes at dinosaurene ble utryddet av et voldsomt kometnedslag for 65 millioner år siden.

觉得

Subjective attitude verb in
Chinese NSL

- Arguments from here to **Contextualism**



Formal Semantics: the magic of the function I

Genitivus explicativus ...

...čudo padenija berlinskoj steny ...

... miracle fall.GEN Berlin.GEN wall.GEN

'...the miracle of the fall of the Berlin Wall ...'

...as the inverse of the definite article:

$\{\langle X, x \rangle \mid X = \{x\}\}$ (*iota*)

$\{\langle x, X \rangle \mid X = \{x\}\}$ (*ident*)

Formal Semantics: the magic of the function II

The stamp is missing. . .



Solution: “stamp” as a set of partial functions from worlds to stamps:
 $\{\lambda w \text{ the stamp on the envelope in } w, \text{ if one there is; undefined else}\}$

A word of thanks, nach Ingerid Dal



*H*L-H H*L-H H*L-H H*L-H*
Es ist mir eine grosse Ehre und wahre Freude,
diese ehrenvolle Auszeichnung in Empfang
nehmen zu dürfen.