### Channels, Minds and Other Remnants of Situation Semantics

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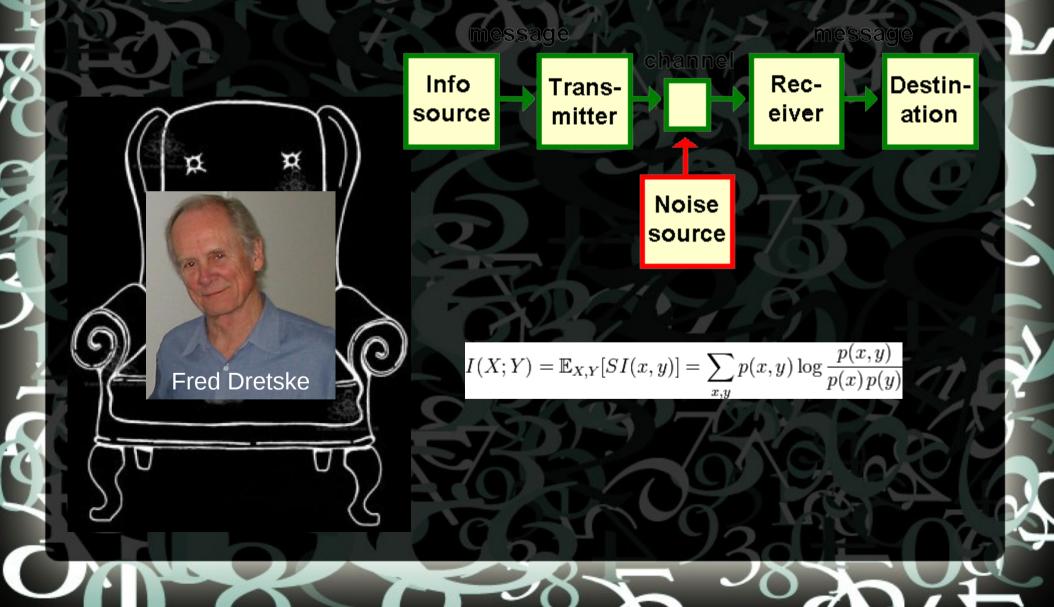
## Intentionality

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## Situation Theory



## Knowledge and the flow of information



# Information conditions not truth conditions

Tree?

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"CONSTRAINTS"

# Intenionality supervenves on information

Intentional

Informational

Physical

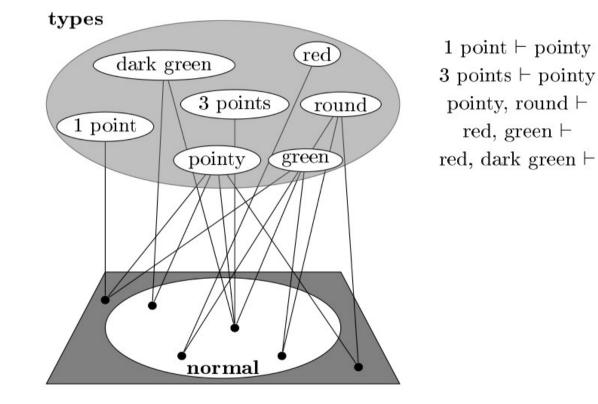
# No information without classification

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### **Structured Experience**



#### **Structured Experience**



tokens

a.k.a. Local logic

# Channels: the coordination of our worlds

## Perspectives



## Perspectives

Channel?

### Information dynamics

	А	В	С
a	0	1	0
b	1	1	0
С	0	1	1

	А	В	С	D
a	0	1	0	0
b	1	1	0	0
С	0	1	1	0
С	0	1	1	1

Splitting: duplicate tokens, add types

### Information dynamics

BD

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С

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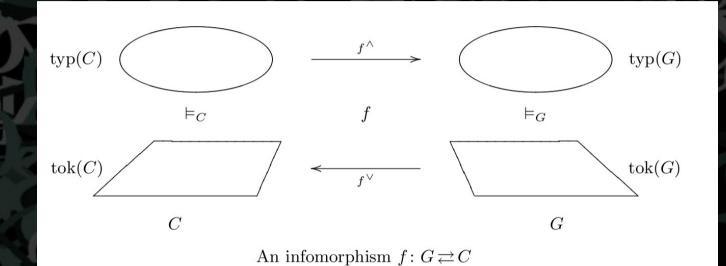
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	^	П	<u> </u>		0		
	A	В					А
а	0	0	0	0		a	0
b	1	1	0	1		b	1
С	0	1	1	1			
d	0	1	1	0		C	0

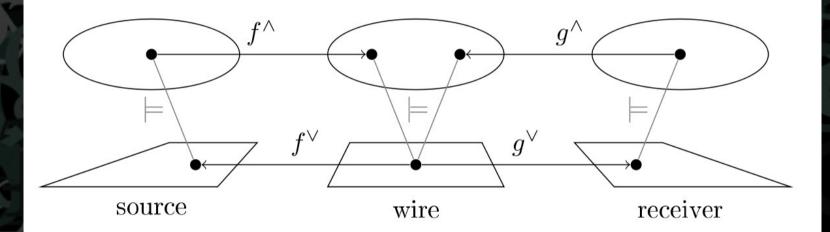
Eliminate: delete tokens, identify types

### Informational dynamics



a.k.a Chu space transformation

### Channel



Projection of local logics along channels

### **Distributed** Content

#### Semantics or Engineering?

"These semantic aspects of communication are irrelevant to the engineering problem."

Claude Shannon, 1948