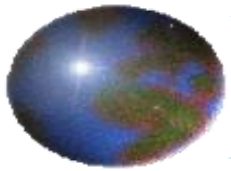


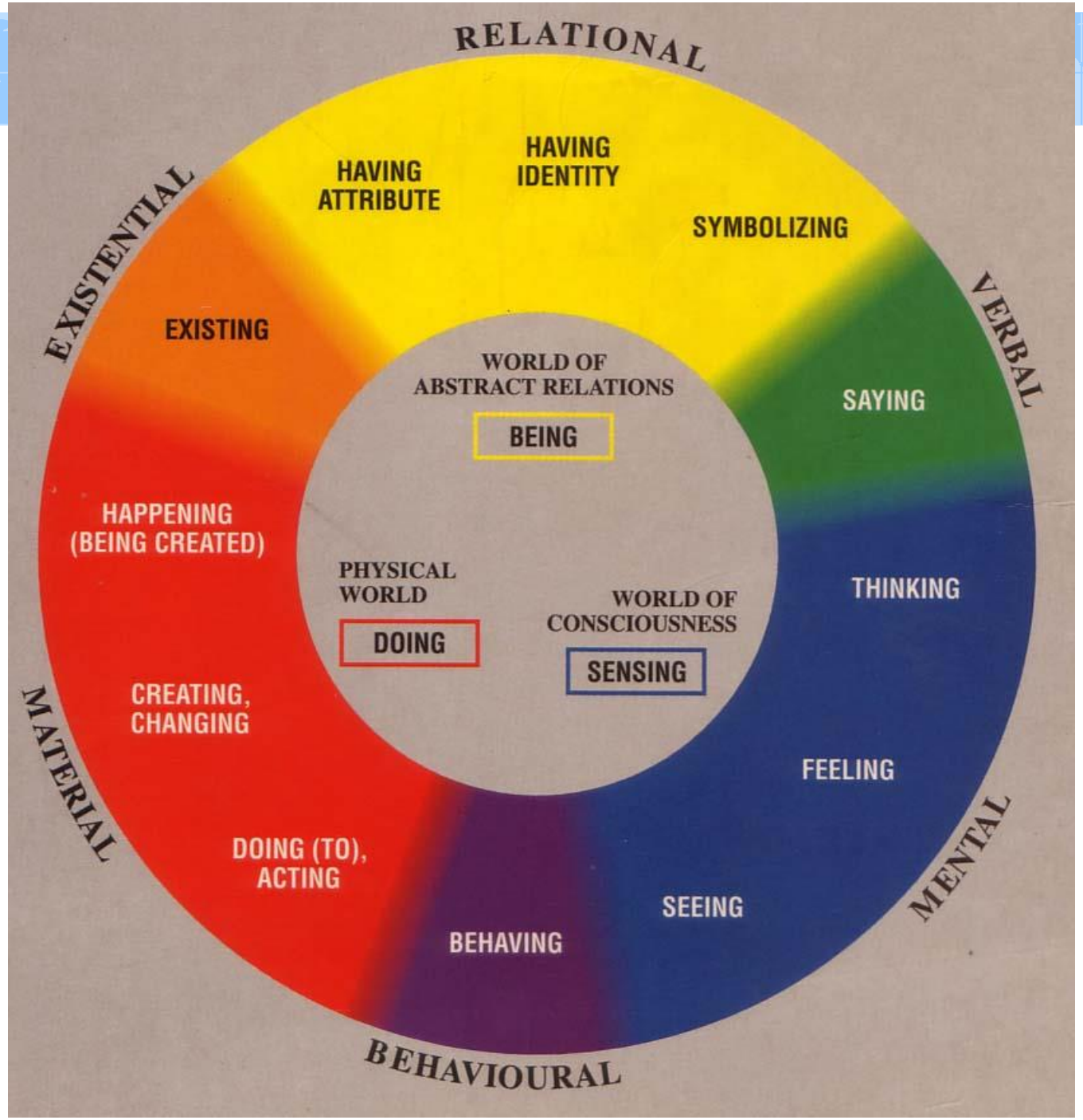
Lecture 7
Clause as Representation II

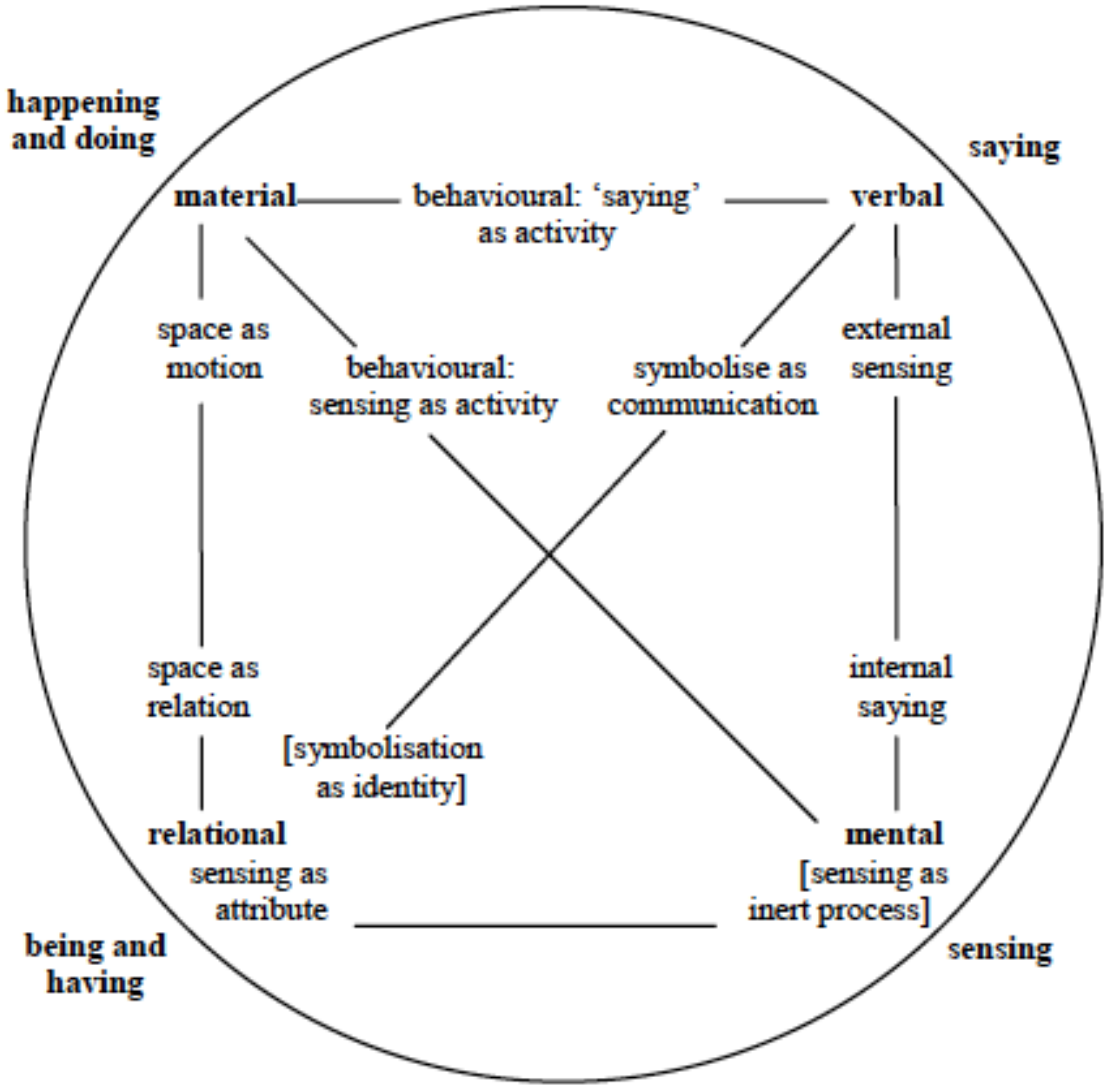
Liangtao Lai

East China Normal University



Verbal Process


RELATIONAL
HAVING ATTRIBUTE
HAVING IDENTITY
SYMBOLIZING
EXISTENTIAL
VERBAL
EXISTING
WORLD OF ABSTRACT RELATIONS
BEING
SAYING
HAPPENING (BEING CREATED)
PHYSICAL WORLD
DOING
WORLD OF CONSCIOUSNESS
SENSING
THINKING
CREATING, CHANGING
MATERIAL
FEELING
MENTAL
DOING (TO), ACTING
SEEING
BEHAVING
BEHAVIOURAL


happening and doing
saying
material
behavioural: 'saying' as activity
verbal
space as motion
behavioural: sensing as activity
symbolise as communication
external sensing
space as relation
[symbolisation as identity]
internal saying
relational
sensing as attribute
mental
[sensing as inert process]
being and having
sensing

- Features
  - processes of ‘saying’
  - different modes of saying (asking, commanding, offering, stating)
  - semiotic processes that are not necessarily verbal (showing, indicating)
- Verbiage: the content of saying

They told me → to leave at once.
They said to me → to leave at once.

They told me a story.
She asked him a question.
They said a few words.

- Sayer:
  - the participant saying, telling, stating, informing, asking, querying, demanding, commanding, offering, threatening, suggesting, and so on
  - human or human-like speaker
  - any other symbol source

She told me a strange story.
He asked too many questions.
They asked me → whether I could leave at once.
They told me → to leave at once.
The paper says → there'll be another election.
The sign indicates → that Gates 40 - 62 are to the right.
The form asks → what other funding sources you have.

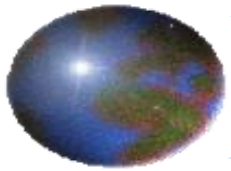
- Target:
  - the entity construed as the target of the verbal action
  - she praised/insulted/blamed/criticised her father
- Receiver
  - the addressee of a speech interaction, often marked by “to”

They told me → to leave at once.
They said to me → to leave at once.

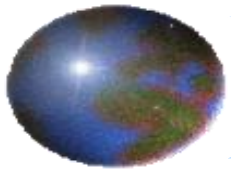
'What's your interest?'she **asked**.'Oh,'I **replied** breezily, 'I wondered if it had anything to do with the National Bank robbery.' She didn't think it did. 'You got anything to **tell** us on that score?' she **asked**. I didn't. I cast my line again into the Chinatown killing. She **said** as usual no-one had seen anything. Even in reasonably broad daylight. I **said** I might have. She found that interesting. I **asked** her if the victim had been wearing a tie. She **said** no. I **asked** her if he'd been wearing kung fu shoes. She **said** what is this, twenty questions? I **said** no. I **told** her I'd seen a man acting suspiciously in the Chinese Gardens. She **asked** what I'd been doing there but I **said** it was irrelevant. I **said** I'd seen the same man later that afternoon in Cabramatta. She **asked** what I was doing in Cabramatta. I **said** it was irrelevant. I **said** it was a long shot and probably had nothing to do with anything but it might be worth **asking** a few discreet questions around the place. Check out the snooker hall. I **asked** her if she could **tell** me any more about the victim. She gave me a lot of bland stuff which would be appearing in the next press release. ↵

↵

[Marele Day 1990:41-42 *The Case of the Chinese Boxes.* Sydney:Allen & Unwin]↵



Sayer	Process	Receiver	Verbiage
I	asked	them	a few questions
They	told	us	something
I	said		I might have
She	asked		what I'd been doing there
She	said		what is this, twenty questions?
the radio	said		there'd be a storm
the report	said		he'd died from strangulation
that cloud	tells	me	it will rain

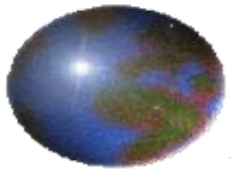


Relational Process

- Features
  - Being processes are referred to as **relational** processes and are concerned with relationships of existence, possession, identity, classification and description.
  - a generalisation of the traditional notion of 'copula' constructions
  - construing being and do this in two different modes – attribution and identification
  - relational processes: be, seem, appear, sound, look, taste, go, turn, grow; have, lack, need; symbolise, represent, signify, equal, make...

- Principal subtypes
  - (i) attributive clauses with Carrier + Attribute,
  - (ii) identifying clauses with Token + Value

Maxine	is	energetic	[attributive]
Maxine	is	an energetic type	[attributive]
Carrier		Attribute	
Maxine	is	the goalie	[identifying]
Token		Value	
The goalie	is	Maxine	[identifying]
Value		Token	



- Attributive: class membership
  - Carrier and Attribute are of the same order of abstraction, but differ in generality as member to class, subtype to type
  - (elephants are mammals; elephants are huge)
- Identifying: symbolization
  - Token and Value are of different orders of abstraction; they are related symbolically
  - (elephants are my favourite animals; Mary is the leader; Olivier is (plays) Lear)

- Attributive:

Carrier	**Process**	**Attribute**
The young	are	25 feet long at birth
which	continue to be	abundant...

- Identifying

Value	**Process**	**Token**
The largest	is	the Sperm whale
Token	**Process**	**Value**
The Blue whale	is	the largest

Table 4.7 Attributive and identifying clauses

attributive (not reversible)	**identifying** (reversible)
Judy is/seems/sounds (like) a star	Judy is the star of Cukor's movie; The star of Cukor's movie is Judy
He's a friend	He's the friend you met yesterday; The friend you met yesterday is him
It's hot	It's Wednesday
Today's hot	Today's Wednesday; Wednesday is today
It's late	It's 3 PM; The time is 3 pm; 3 pm is the time

- Attributive processes:
- be
  - APPEARANCE
    - seem, appear; sound, look, taste, smell, feel...
  - PHASE
    - become, turn, go, grow, get, run, come, remain, keep, stay...
  - MEASURE
    - weigh, cost, measure, number...

Two main types of meaning:

descriptive [adjective Attribute]	classifying [indefinite nominal Attribute]
Usain is fast.	Usain is a champion sprinter.
Usain isn't vain.	Usain is a Jamaican.
Usain was eager.	Usain was a happy man.
Usain is fit.	Usain is a record breaker.

- Tests:
  - 1. not reversible
    - Usain is fast.
    - *Fast is Usain.
    - [cf. ..and a merry old soul was he.]
  - 2. typically adjectival/indefinite nominal Attribute
    - Usain is fast/Usain is a fast runner.

- Process/Attribute conflated
  - matter, count, suffice, figure, differ, dominate, seem...
    - stink, smell, reek, suck, pong...
    - it counts/it is significant
    - it figures/it is understandable
    - it dominates/it is dominant
    - it stinks/it is stinky
    - it reeks/it is very smelly
    - it pongs/it is very smelly

    it matters/it is important

    it suffices/it is enough

    it differs/it is different

    it seems/it is likely

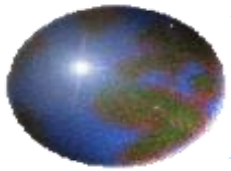
    it smells/it is smelly

    it sucks/it is bad

    it rocks/it is really cool

it	is	smelly
Carrier	Process	Attribute

it	smells	-
Carrier	Process/**Attribute**	-



- Identifying: be
- EQUALITY
  - equal, add up to, make, come out as/at, amount to...
  - translate, render, paraphrase, reformulate, transliterate...
- SIGNIFICATION
  - signify, realise, code, encode, express, expound...
  - spell, write, transcribe, read...
  - mean, denote, connote, define...
  - call, name...

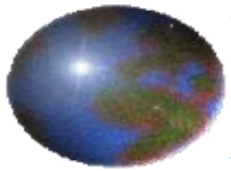
- symbolise, represent, stand for, refer to, imply, index...
- express, reflect, personify...
- indicate, suggest, betoken, connote, smack of, evoke, evince, betray, reveal...

ROLE

- play, act, act as, function as, portray...
- typify, personify...

Table 4.6 Examples of meanings of Token and Value roles

Token	**Value**	**typical verb** (other than *be*) realising process	**Example clause**
expression	content	express, mean, represent, signify	Knit brows signify thoughtfulness
symbol	symbolised	betoken, stand for, reflect, spell	Red stands for danger
form	meaning	translate as, mean	*Chien* means dog
name	referent	name, christen, call [:causative]	[They] named the baby John
function	filler	function as, serve as, act as	The reservoir functions as the city's emergency water supply
holder of position	position	vote, elect [causative]	[The people] voted him President
actor	role	play, act as	Jenny played Ophelia



- Tests
  - 1. reversible
    - The red symbolises the blood that's been shed.
    - The blood that's been shed is symbolised by the red.
  - 2. definite nominal groups
    - **The red** symbolises **the blood** that's been shed.
    - **The blood** that's been shed is symbolised by **the red**.

- **but** with exemplification, the example is typically indefinite:
  - *Tendulkar's (an example of)* ***a good batsman*** **(Value).**
  - *(An example of)* ***a good batsman*** **(Value)** *is Tendulkar.*
- **and** certain evaluative attributives have definite Attributes:
  - *He's just* ***the sweetest little thing*** **(Attribute).**
  - *You're* ***the tops*** **(Attribute).**

- Principle subtypes: intensive, possessive, circumstantial
  - Possessive

Max Carrier/Possessor	has Process: attributive and possessive	lots of energy Attribute/Possession
Max Token/Possessor	owns Process: identifying	the property Value/Possession

  - Circumstantial

The trees Carrier	are Process: attributive	around Mary Attribute/Location
The trees Token	surround Process: identifying and circumstantial	Mary Value

mantra…

Token and Value

The Token is the Subject in the active.
The Token is the Subject in the active.
The Token is the Subject in the active.
The Token is the Subject in the active.
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Olivier was Hamlet.

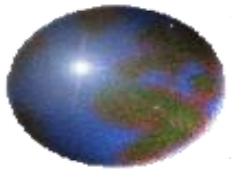
i. substitute verb *be* with a relational verb that is close in meaning:

Olivier played Hamlet.

ii. check out active and passive forms.

Olivier	was	Hamlet
Olivier	played	Hamlet
Token	Process	Value

Hamlet	was	Olivier
Hamlet	was played	by Olivier
Value	Process	Token



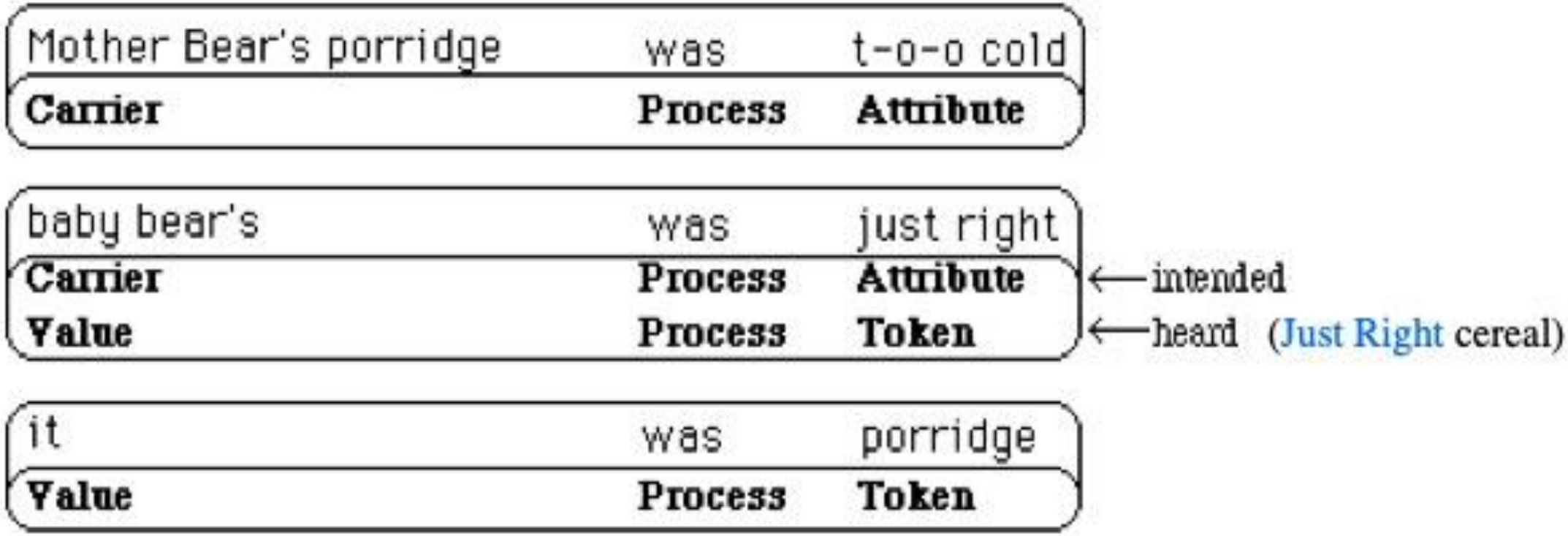
- Ambiguity
- **Proper English**
  - **The English literature lecturer announced to the class:**
  - **"In here we will speak proper English. There are two words I don't allow in my class. One is gross and the other is cool."**
  - **From the back of the room a small voice piped up,**
  - **"So, what are the words?"**

- attributive/identifying?

Sydney Morning Herald's Column 8, 7/4/89 [*Just Right* is the name of an Australian breakfast cereal]: Tim Stack, telling the story of Goldilocks to four year old Nathan got to the point of "And Mother Bear's porridge was t-o-o cold - but **baby bear's was just right**." Nathan's eyes lit up - "I thought **it was porridge**?"






Mother Bear's porridge
was
t-o-o cold
Carrier
Process
Attribute
baby bear's
was
just right
Carrier
Process
Attribute
Value
Process
Token
it
was
porridge
Value
Process
Token
intended
heard (Just Right cereal)

- I thought he was a friend of mine.
- - Oh, what's he done?
- - No, I mean I thought it was someone I knew but...

- I thought he was **a friend of mine**.
- ...but he's just snubbed me [attributive]

- I thought **he** was **a friend of mine**.
- ...but in fact it was someone else [identifying]

attributive or identifying exemplifying?

Border	's	a good batsman,	and he's a good sport too.
Carrier	looks	**Attribute**	
[*A good batsman is Border]			

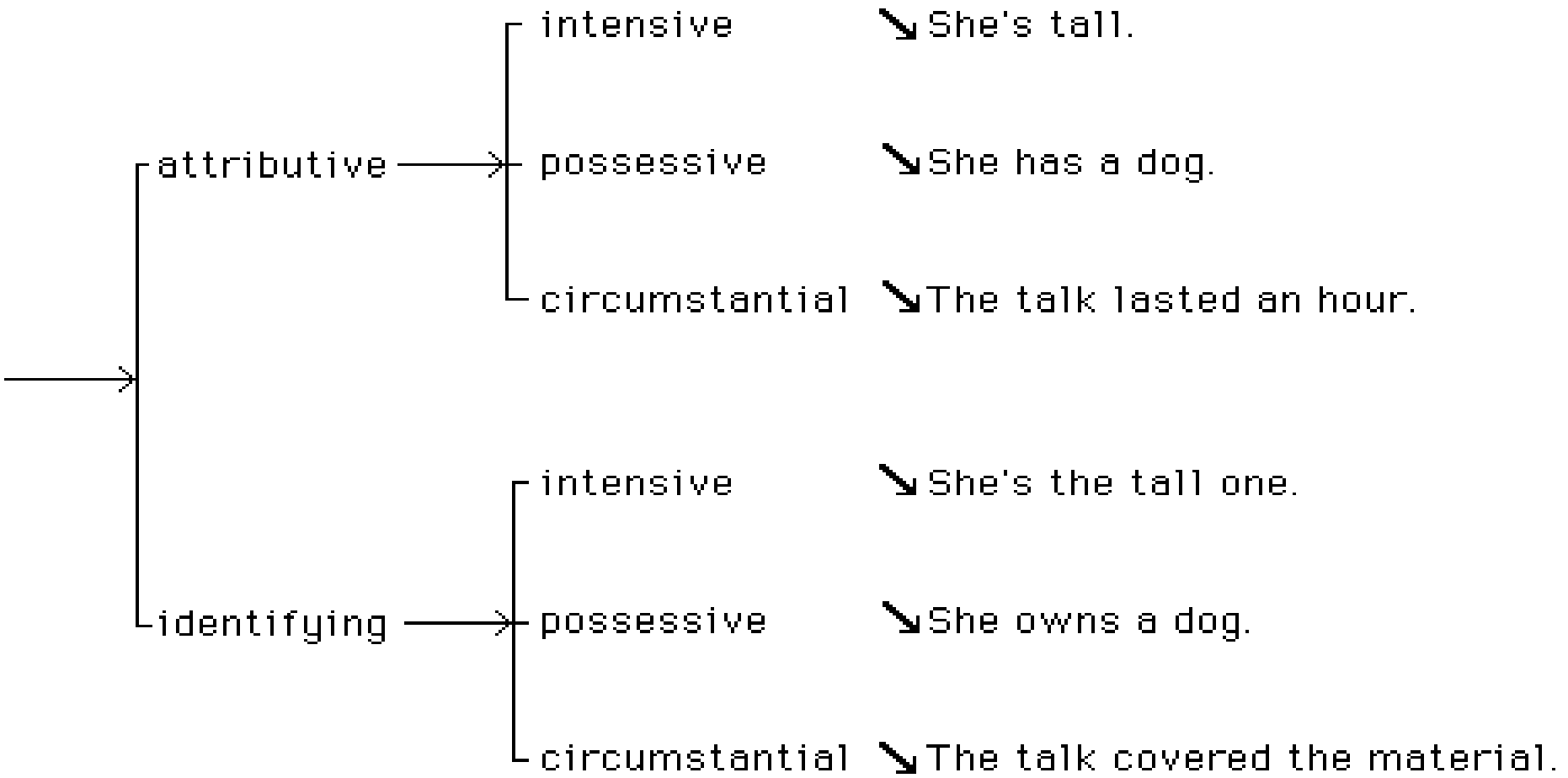
Border	's	a good batsman,	and so's Richards.
Token	exemplifies	**Value**	
[One good batsman is Border; another's Richards.]			





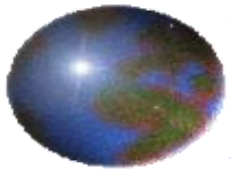
attributive (not reversible)	**identifying** (reversible)
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It's hot	It's Wednesday
Today's hot	Today's Wednesday; Wednesday is today
It's late	It's 3 PM; The time is 3 pm; 3 pm is the time

Intensive\possessive\circumstantial



- as a paradigm

	INTENSIVE	POSSESSIVE	CIRCUM-STANTIAL
ATTRIBUTIVE	She's tall	She has a dog	The talk lasted an hour
IDENTIFYING	She's the tall one	She owns a dog	The talk covered the material



- 1. Possessive relational
  - POSSESS/OWN
    - Ben has a dog
    - Ben has a house
    - Ben owns a car
    - the suit belongs to Flo
  - COMPOSITION
    - Ben has strong legs::
    - the house has ten rooms::
    - the car has four doors::
    - the suit has only one leg

- Attributive possessive relational
  - have, lack, need, deserve, belong to, feature...
  - * A dog is had by Ben.

Ben Carrier: (possessor)	has Process: possessive	a dog Attribute: (possessed)

The book Carrier: (possessed)	belongs to Process: possessive	Peter Attribute: (possessor)

- Identifying possessive relational
  - contain, house, include, exclude, involve, comprise, consist of
  - own
  - **The book** contains **seven chapters**.
  - **Seven chapters** are contained by **the book**.

The book	contains	seven chapters
Token	Process:possessive	Value

- 2. Circumstantial relational
- Attributive circumstantial relational

The conference	was	in Sydney
Carrier	Process	Attribute/ Location

  - circumstantial process: last, take, date (from), range (from...to)
    - The conference lasted five days.

The conference	lasted	five days
Carrier	Process: circumstantial	Attribute

- Identifying circumstantial relational
  - cross, circle, surround, cover, span, overhang, extend over, permeate, dominate...
  - support, face, parallel, overlook, inhabit, take up, follow, precede, greet...
  - resemble...;
  - accompany...
  - cause, lead to, result in, arise from...
  - Carelessness caused their mistake./Their mistake was caused by carelessness.

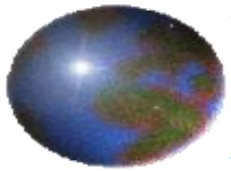
Carelessness	caused	their mistake
Token	Process: circumstantial	Value

- Existential relational

There	was	a book	on the table
	Process	Existent	Circumstance

On the table	there	was	a book
Circumstance		Process	Existent

On the table		was	a book
Circumstance		Process	Existent



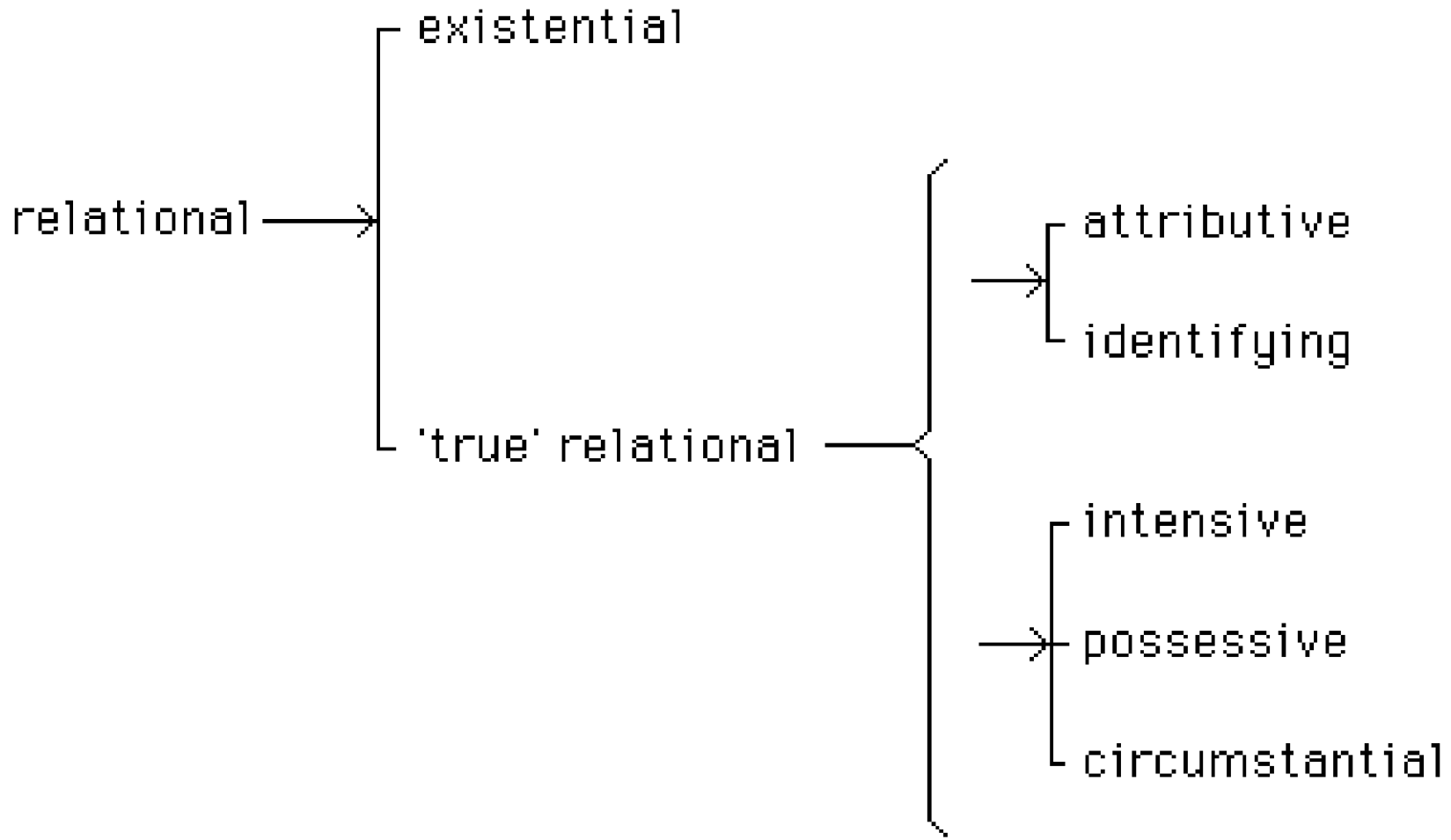
There remain some matters to discuss.

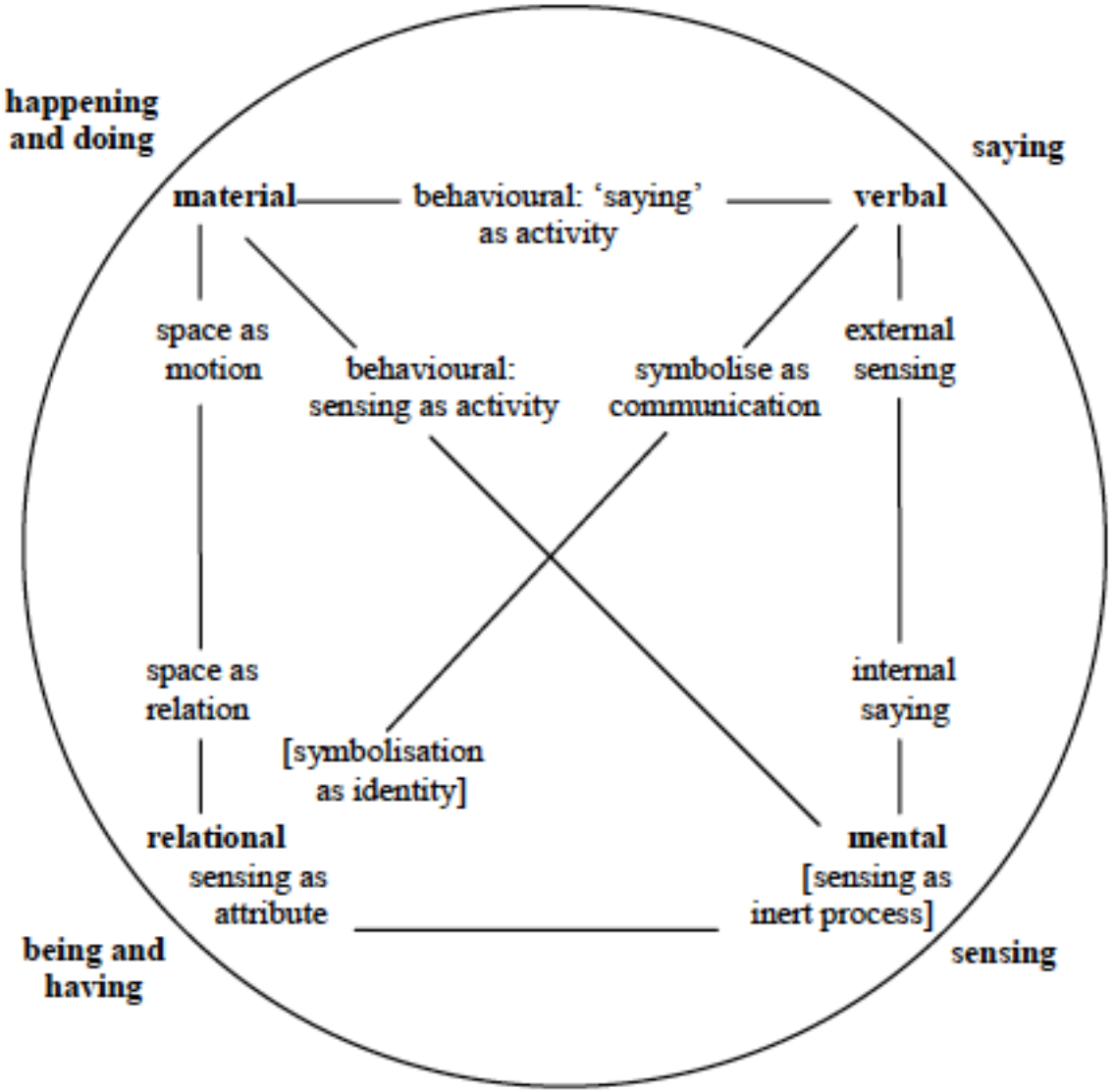
There occurred something he'd never forget.

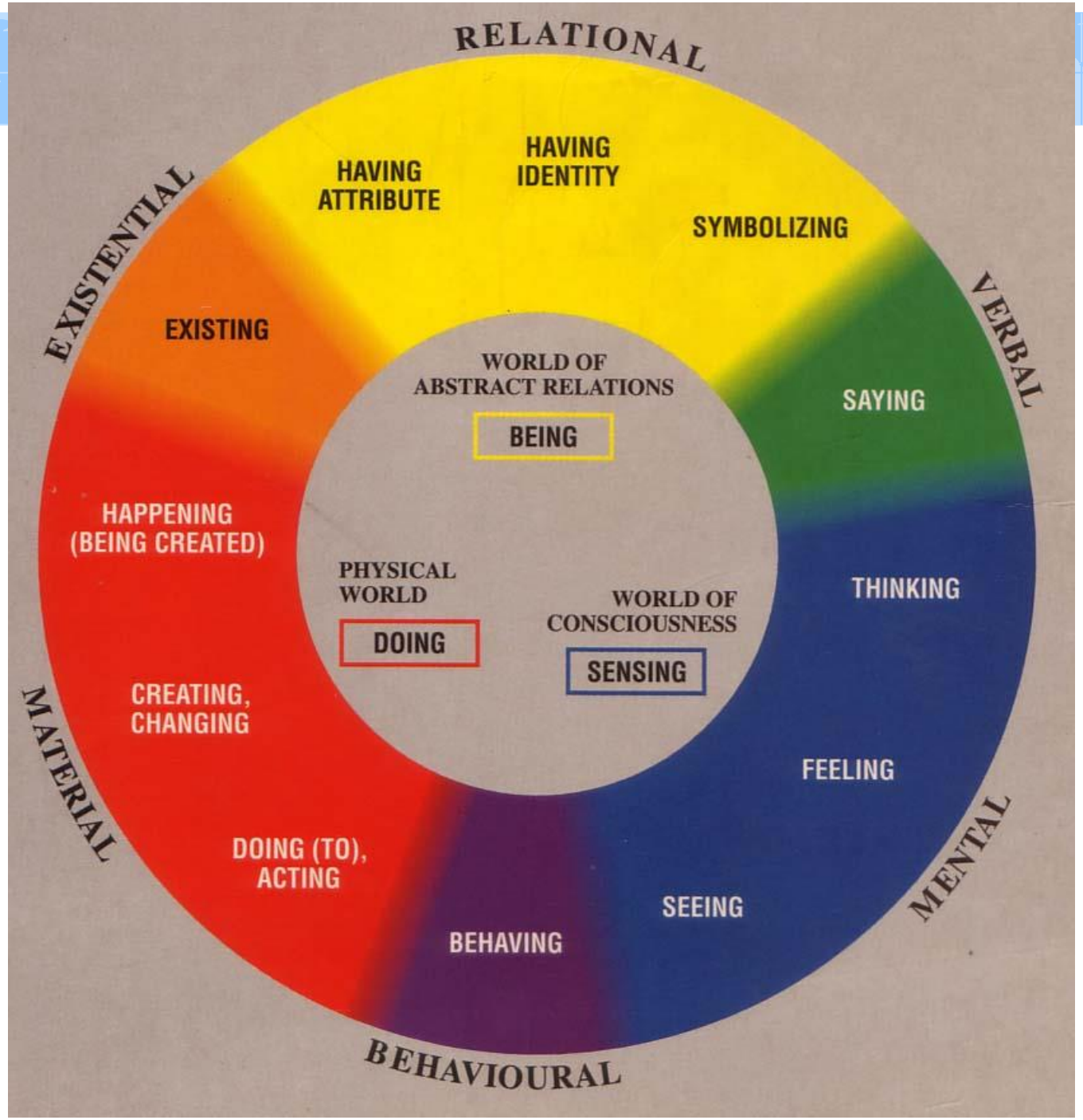
There followed a terrible fracas.

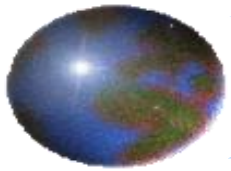
On the bank there stood an old church.

- as a consolidated network




happening
and doing
saying
material
behavioural: 'saying'
as activity
verbal
space as
motion
behavioural:
sensing as activity
symbolise as
communication
external
sensing
space as
relation
internal
saying
[symbolisation
as identity]
relational
sensing as
attribute
mental
[sensing as
inert process]
being and
having
sensing


RELATIONAL
HAVING ATTRIBUTE
HAVING IDENTITY
SYMBOLIZING
EXISTENTIAL
VERBAL
EXISTING
WORLD OF ABSTRACT RELATIONS
BEING
SAYING
HAPPENING (BEING CREATED)
PHYSICAL WORLD
DOING
WORLD OF CONSCIOUSNESS
SENSING
THINKING
CREATING, CHANGING
MATERIAL
FEELING
MENTAL
DOING (TO), ACTING
SEEING
BEHAVING
BEHAVIOURAL



Thank you!















