Σημειωτική Semiotics Sémiologie [semjɔlɔʒi] Semiootika

Contents

01. Σημειωτική 02. Semiotics (def. by Peirce) 03. Sémiologie [semjɔlɔʒi] & signification; 04. Sign structure (de Saussure); 05. Prague 06. Copenhagen 07. Semiosis; 08. Charles Sanders Peirce 09. Charles William Morris 10. Gotlob Frege 11. Roland Barthes 12. Sémiologie versus semiotics 13. Lexical semantics 14. Recommended Reading (Daniel Chandler)



The term derives from the Greek σημειωτικός sēmeiōtikos, "observant of signs" (from σημεῖον sēmeion, "a sign, a mark")

SEMIOTICS

and it was first used in English prior to 1676 y Henry Stubbes (spelt *semeiotics*) in a very precise sense to denote the branch of medical science relating to the interpretation of signs.

In Saussurean semiotics, the term signification refers to the relationship between the signifier and the signified.

It is also variously used to refer to: 1. the defining function of signs (i.e. that they signify, or 'stand for' something other than themselves);

It is also variously used to refer to:2. the process of signifying (semiosis);3. signs as part of an overall semiotic system;

It is also variously used to refer to:

- 4. what is signified (meaning);
- 5. the reference of language to reality;
- 6. a representation.

PART ONE General Principles

Chapter I

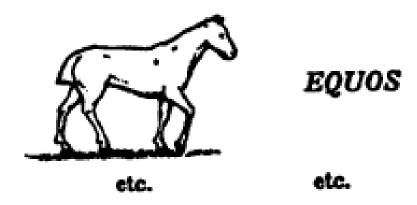
NATURE OF THE LINGUISTIC SIGN

1. Sign, Signified, Signifier

Some people regard language, when reduced to its elements, as a naming-process only—a list of words, each corresponding to the thing that it names. For example:



ARBOR



This conception is open to criticism at several points. It assumes that ready-made ideas exist before words (on this point, see below, p. 111); it does not tell us whether a name is <u>vocal</u> or <u>psychological</u> in nature (*arbor*, for instance, can be considered from either viewpoint); finally, it lets us assume that the linking of a name and a thing is a very simple operation—an assumption that is anything but true. But this rather naive approach can bring us near the truth by showing us that the linguistic unit is a double entity, one formed by the associating of two terms.

We have seen in considering the speaking-circuit (p. 11) that both terms involved in the linguistic sign are psychological and are

According to Ferdinand de Saussure

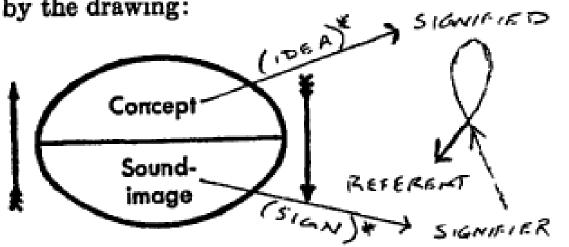
A sign as a linguistic unit makes a double entity

united in the brain by an associative bond. This point must be emphasized.

The linguistic sign unites, not a thing and a name, but a concept and a sound-image.¹ The latter is not the material sound, a purely physical thing, but the psychological imprint of the sound, the impression that it makes on our senses. The sound-image is sensory, and if I happen to call it "material," it is only in that sense, and by way of opposing it to the other term of the association, the concept, which is generally more abstract.

66

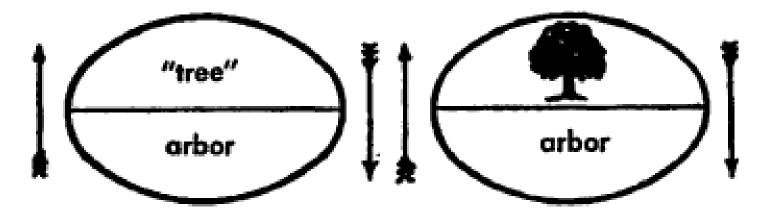
The linguistic sign is then a two-sided psychological entity that can be represented by the drawing:



The two elements are intimately united, and each recalls the ** other. Whether we try to find the meaning of the Latin word *arbor* or the word that Latin uses to designate the concept "tree," it is

might be minghted.

Our definition of the linguistic sign poses an important question of terminology. <u>I call the combination of a concept and a soundimage a sign</u>, but in current usage the term generally designates only <u>a sound-image_a word</u> for example (*arbor*, etc.). One tends to forget that *arbor* is called a sign only because it carries the concept "tree," with the result that the idea of the sensory part implies the idea of the whole.



According to Ferdinand de Saussure

A (linguistic) sign as a combination of a concept and a sound image.

Ambiguity would disappear if the three notions involved here were designated by three names, each suggesting and opposing the others. <u>I propose to retain the word sign [signe] to designate the</u> whole and to replace concept and sound-image respectively by <u>signified [signifié] and signifier [signifiant]</u>; the last two terms have the advantage of indicating the opposition that separates them from each other and from the whole of which they are parts. As regards sign, if I am satisfied with it, this is simply because I do not know of any word to replace it, the ordinary language suggesting no other.

A (linguistic) sign as a combination of signified and Signifier.

Ambiguity would disappear if the three notions involved here were designated by three names, each suggesting and opposing the others. I propose to retain the word sign [signe] to designate the whole and to replace concept and sound-image respectively by signified [signifié] and signifier [signifiant]; the last two terms have the advantage of indicating the opposition that separates them from each other and from the whole of which they are parts. As regards sign, if I am satisfied with it, this is simply because I do not know of any word to replace it, the ordinary language suggesting no other.

A (linguistic) sign as a combination of signified and Signifier.

2. Principle I: The Arbitrary Nature of the Sign

The bond between the signifier and the signified is arbitrary. Since I mean by sign the whole that results from the associating of the signifier with the signified, I can simply say: the linguistic sign is arbitrary.

According to Ferdinand de Saussure

A (linguistic) sign as an arbitrary combination of the signified and the Signifier

 Principle II: The Linear Nature of the Signifier
The signifier, being auditory, is unfolded solely in time from which it gets the following characteristics: (a) it represents a span, and (b) the span is measurable in a single dimension; it is a line.

According to Ferdinand de Saussure

The Signifier of (linguistic) sign is linear ['lɪnɪə].

THE KEY FUNCTIONS OF HUMAN LANGUAGE DISCUSSION

The whole process of text construction maybe viewed as "the projection of the principle of equivalence from the axis of selection to the axis of combination".

THE KEY FUNCTIONS OF HUMAN LANGUAGE DISCUSSION

So the process of text construction maybe viewed as a sort of *linearisation of the paradigmatic relationships deep structure*.

Dialectics of a line and a point

According to Ferdinand de Saussure

The Signifier of (linguistic) sign is linear ['lɪnɪə].

Synchrony Language (Human) Speech

1) For Saussure, the reality of a language cannot be fully comprehended without taking account of both its social and its historical dimension, in conjunction with the arbitrariness of the linguistic sign. Hence, the study of a language must be both synchronic and diachronic.

2) Synchronic analysis is aimed at identifying the elements of a system and their values at a given point in time, a given *état de langue*.

3) Diachronic analysis is the comparison of two or more *états de langue* as they exist at different times.

Alternative models of sign

Interpretant (Peirce) Referenz (Ogden-Richards) Sinn (Frege) Intension (Carnap) Designatum (Morris, 1938) Significatum (Morris, 1946) Begriff (Saussure) Konnotation, Konnotatum (Stuart Mill) Mentales Bild (Saussure, Peirce) Inhalt (Hjelmslev) Bewußtseinszustand (Buyssens)

Zeichen (Peirce) Symbol (Ogden-Richards) Zeichenhaftes Vehikel (Morris) Ausdruck (Hjelmslev) Representamen (Peirce) Sem (Buyssens)

Gegenstand (Frege-Peirce) Denotatum (Morris) Signifikat (Frege) Denotation (Russell) Extension (Carnap)

SIGN IS A BILATERAL ENTITY AND DYNAMIC UNITY

Signifer

Word or image e.g Diamond

Signified

concept that is associated with the signifier, eg wealth, romance, class

Sign

The outcome/ meaning gained. e.g if proposed with a diamond because of wealth and romance.



a group of linguists established in Prague in 1926 who developed distinctive-feature theory in phonology and communicative dynamism in language teaching.



This influential structuralist and functionalist group of linguists/semioticians was established in 1926 in Prague by Czech and Russian linguists, although the term 'Prague school' was not used until 1932.



Principal members of this group included: Vilem Mathesius (1882-1946), Bohuslav Havránek (1893-1978), Jan Mukarovsky (1891-1975), Nikolai Trubetzkoy (1890-1938) and Roman Jakobson (1896-1982).



It was functionalist in analysing semiotic systems in relation to social functions such as communication rather than treating them purely as autonomous forms (in contrast to Saussure and Hjelmslev).



Whilst they are known for their identification of the 'distinctive features' of language, these theorists also explored culture and aesthetics.



With the emergence of Nazism ['naːtsɪz(ə)m], some, including Jakobson, emigrated to the USA.

GLOSSEMATICS or COPENHAGEN SCHOOL [ˌkəʊpənˈheɪg(ə)n, -ˈhɑːg(ə)n]

This was a structuralist and formalist group of linguists founded by the Danish linguists Louis Hjelmslev (1899-1966) and Viggo Brondal (1887-1953).

THE LINGUISTIC SIGN DISCUSSION

A Sign Model by Louis Trolle Hjelmslev /1899-1966/

A general Model of a sign is ERC. E – exponent, R – relation, C – content

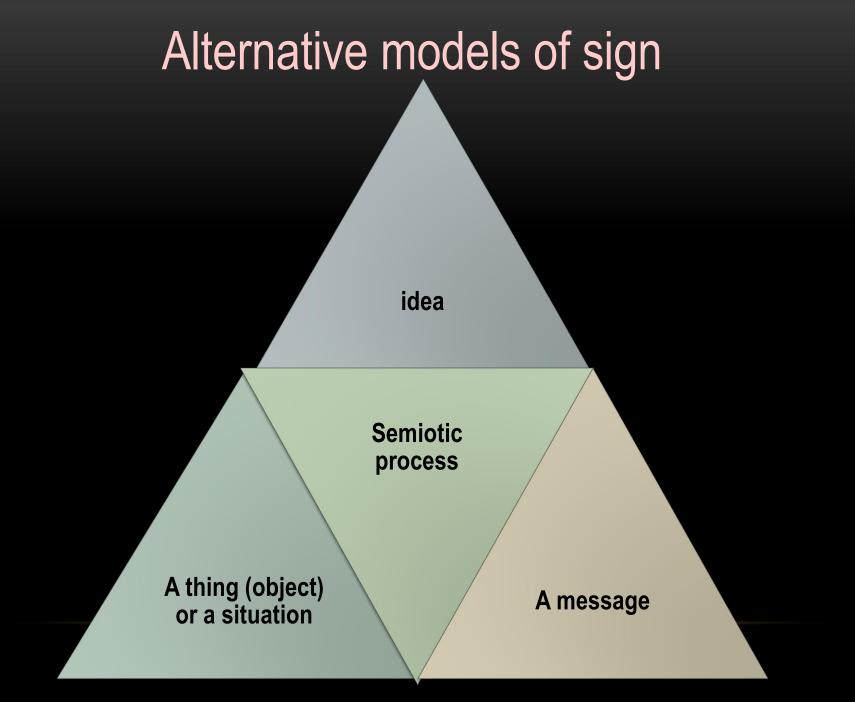
So a Model of a meta-lingual sign is ER(ERC).

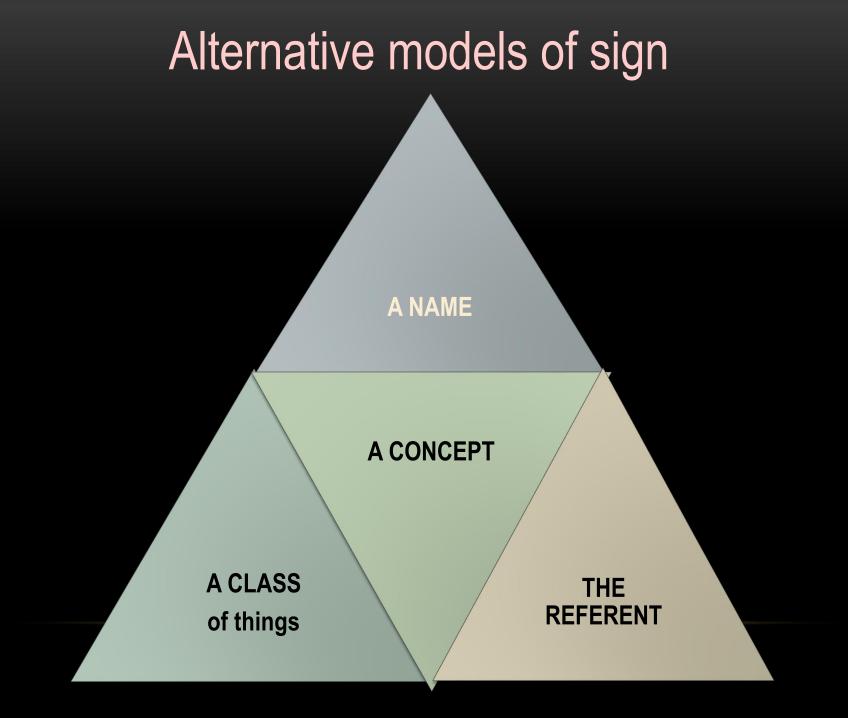
GLOSSEMATICS or COPENHAGEN SCHOOL [ˌkəʊpənˈheɪg(ə)n, -ˈhɑːg(ə)n]

Roman Jakobson (1896-1982) was associated with this group from 1939-1949. Influenced by Saussure, its most distinctive contribution was a concern with 'glossematics'.

UNUS CUM UNA IN LOCO REMOTO 'PATER NOSTER' NON LEGUNT

	Substance	Form
Signifiers: plane of expression	Substance of expression: physical materials of the medium (e.g. photographs, recorded voices, printed words on paper)	Form of expression: language, formal syntactic structure, technique and style
Signifieds: plane of content	Substance of content: 'human content' (Metz), textual world, subject matter, genre	Form of content: 'semantic structure' (Baggaley & Duck), 'thematic structure' (including narrative) (Metz)





THE LINGUISTIC SIGN DISCUSSION

More prominent semiotocians [ˌsɛmɪə'tɪʃən]

Augustine of Hippo (354–430 A.D.). <u>Charles William Morris</u> (1901-1979); Sapir, Edward (1884–1939); Whorf, Benjamin Lee (1897–1941). <u>Louis Hjelmslev</u> (1899-1966); <u>Roman Jakobson</u> (1896-1982); <u>Roland Barthes</u> (1915-1980);



Charles Sanders Peirce defined what he termed "semiotic" (which he sometimes spelled as "semeiotic") as the "quasinecessary, or formal doctrine of signs",.



which abstracts "what must be the characters of all signs used by ... an intelligence capable of learning by experience", and which is philosophical logic pursued in terms of signs and sign processes.

semiosis [sɛmɪˈəʊsɪs, ˌsɛmɪ-]

SEMIOSIS

This term was used by Peirce to refer to the process of 'meaning-making'. See also: Signification, Signifying practices, Unlimited semiosis



Charles Sanders Peirce [p3ːrs]

/1839 – 1914/ an American semiotician [ˌsɛmɪə'tɪʃən], philosopher, logician, mathematician, and scientist who is sometimes known as "the father of pragmatism".



At around the same time as Saussure was formulating his model of the sign, of 'semiology' and of a structuralist methodology, across the Atlantic independent work was also in progress as the pragmatist philosopher and logician Charles Sanders Peirce.

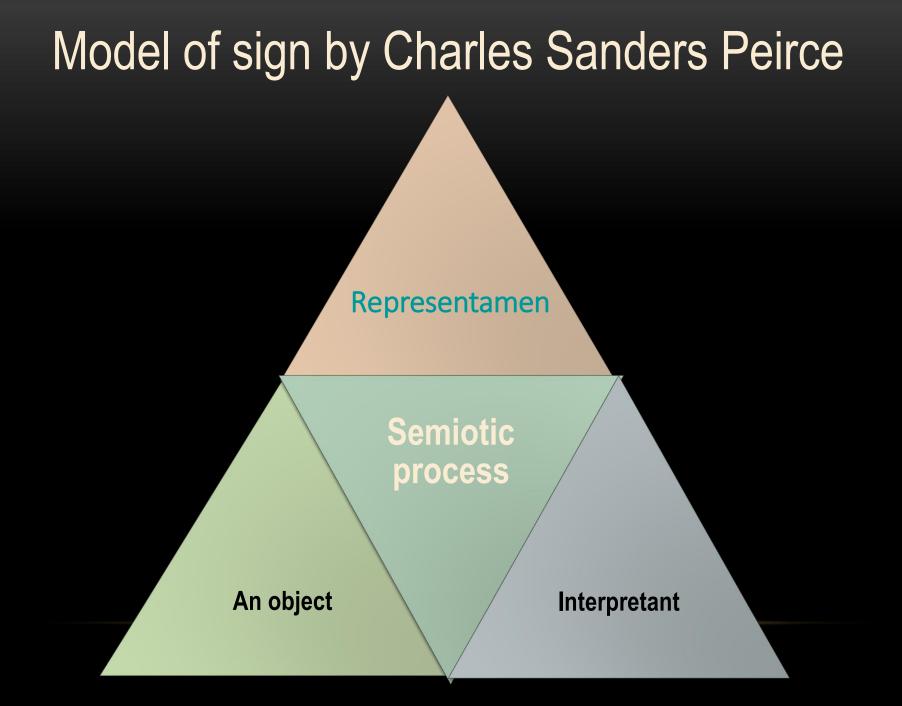
Charles Sanders Peirce formulated his own model of the sign, of 'semiotic' and of the taxonomies of signs. In contrast to Saussure's model of the sign in the form of a 'selfcontained dyad', Peirce offered a triadic model: The **Representamen**: the form which the sign takes (not necessarily material); An Interpretant: *not* an interpreter but rather the sense made of the sign; An **Object**: to which the sign refers

This one triadic model is far from static ['stætɪk] imaging of semiosis [sɛmɪ'əʊsɪs, ˌsɛmɪ-] :

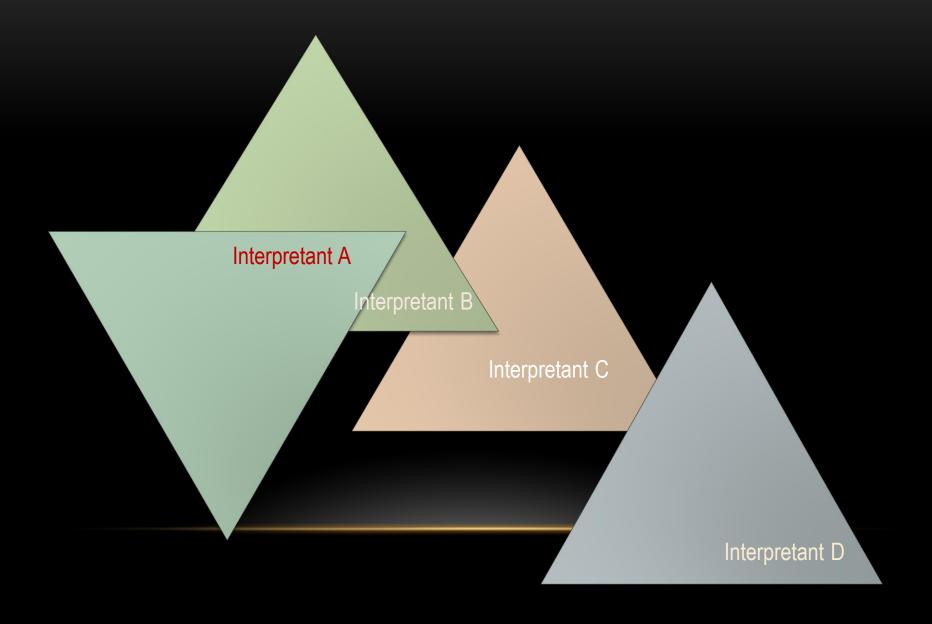
- ✓ An Object: to which the sign refers
- ✓ The Representamen: the form which the sign takes (not necessarily material);
- An Interpretant: not an interpreter but rather the sense made of the sign;

This one triadic model is far from static ['stætɪk] imaging of semiosis [sɛmɪ'əʊsɪs, ˌsɛmɪ-] :

- ✓ An Interpretant: not an interpreter but rather the sense made of the sign;
- Interestingly though is that the Interpretant substitutes the prevous representamen and makes another (representamen) for another semiosis ad infinitum.



Infinite Semiosis by Charles Sanders Peirce





JOHANN GOTTLIEB FICHTE (1762-1814).

In *The Vocation of Man* (1800), Johann Gottlieb Fichte says "you could not remove a single grain of sand from its place without thereby ... changing something throughout all parts of the immeasurable whole".

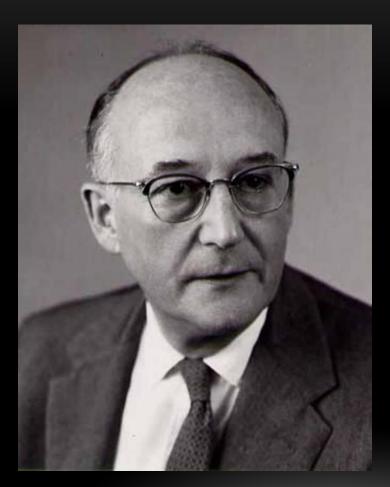
тне BUTTERFLY Е F F E C <u>T</u>

"Every single thing you do matters. You have been created as one of a kind. You have been created in order to make a difference. You have within you the power to change the world."

ANDY ANDREWS



Charles William Morris (1901 – 1979)



Charles William Morris

/1901 – 1979/ an American philosopher and semiotician.

THE LINGUISTIC SIGN DISCUSSION

More prominent semiotocians [ˌsɛmɪə'tɪʃən]

Charles William Morris (1901-1979);

Morris's development of a behavioral theory of signs—i.e., <u>semiotics</u> is partly due to his desire to unify logical positivism with behavioral empiricism and pragmatism. Morris's union of these three philosophical perspectives eventuated in his claim that symbols have three types of relations:

- to objects,
- to persons, and
- to other symbols.

He called these relations "semantics", "pragmatics", and "syntactics".

Charles William Morris comments on Charles Sanders Pierce concept of Sign and explains that the four components of semiosis include:

- (1) the "sign vehicle" (the object or event which functions as a sign),
- (2) the "designatum" (the kind of object or class of objects that the sign designates),

Charles William Morris comments on Charles Sanders Pierce concept of Sign and explains that the four components of semiosis include:

- (3) the "interpretant" (the disposition of an interpreter to initiate a response sequence as a result of perceiving the sign),
- and (4) the "interpreter" (the person for whom the sign vehicle functions as a sign).

Every sign must have a *designatum*, but not every sign must have a *denotatum* (an actually existing object or event that is denoted by the sign). If a sign denotes something, then it has a *denotatum*, as well as a *designatum*. If a sign does not denote anything, then it has a *designatum*, but not any *denotata*. Another way of saying this is that a sign must "designate" something, but does not have to "denote" anything.

Charles William Morris defines a sign as any preparatory stimulus that produces a disposition in the interpreter to respond to something that is not at the moment a stimulus.

According to Morris, language is a system of signs that *produce dispositions to social behavior*.

- The modes of signifying of a sign may be
- (1) identificative,
- (2) designative,
- (3) appraisive,
- (4) prescriptive, or
- (5) formative.

- The modes of signifying of a sign may be
 - The kinds of signs that correspond to these modes of signifying may be called
- (1) identifiors, (2) designators, (3) appraisors,
- (4) prescriptors, and (5) formators.

THE LINGUISTIC SIGN DISCUSSION

Could equally as well

Lion

Leo

Simba



use the word chime Signs can be either: I. Iconic = similar to the thing they stand in for 2. Indexical = caused by the thing they

stand in for 3. Symbolic = stand in for something

by conventional usage



Ding-Dong

Peirce and De Saussure may have taken different approaches to signs but they both see something arbitrary and conventional in the way the work.

GNARLES SAMPERS PEIRGE

Signs are made of two parts: Signifiers = the marks, sounds or gestures that we read, hear or observe 2. Signifieds = the things that the signifier stands in for

> The relationship between these parts is arbitrary

FERDINAND DE BAUSSURE

Screencast-O-Matic.com

Charles William Morris (1901 – 1979)

A Sign can be interpreted in its relation to

to objects	"semantics"
to persons	"pragmatics"
to other symbols	"syntactics"

Syntactics refers to the study of the syntagmatic relations between signs in a text production chain. However syntagmatic and paradigmatic interpretation of the message are tightly interrelated (and interdependent).

In this connection Semantics refers to the study of the meaning of signs (the relationship of signs to what they stand for). THREE DEFINITIONS OF SEMANTICS [sɪ'mæntɪks]; [sə'mantiks]

- □ is the branch of linguistics and logic concerned with meaning.
- is the study of the meaning of words, phrases and sentences.
- Linguistic semantics deals with the <u>conventional meaning</u> conveyed by the use of words and sentences of a language.

The Meaning of Meaning

A STUDY OF THE INFLUENCE OF LANGUAGE UPON THOUGHT

AND OF THE SCIENCE OF SYMBOLISM

by C. K. Ogden & I. A. R1chards

WITH SUPPLEMENTARY ESSAYS BY

B. Malinowski and F.G. Crookshank Ph.D, D.Sc. MD, FRCP.

In this connection **Pragmatics** refers to the study of the ways in which signs are used and interpreted.

In other words Semantics refers to the study of the relationship between the sign (the Signifier) and the object signified.

In other words Pragmatics refers to the the relationship between the sign (the Signifier) and the interpreter

(or language user and language in use in linguistics).

Syntax deals with combining words in a logical order to create a sentence or paragraph. **Pragmatics** studies how context layers atop syntax to create nuanced meaning.

GREAT MINDS

Plato 5-4th century BC "Kratylos" (Cratylus) - the first semiotic treatise Kratylos - το φύσει (by nature) Hermogenes - το θέσει (by agreement) John Locke (1632-1704) Essay concerning Human Understanding (1690)

Ferdinand de Saussure (1857-1913) Cours de linguistique générale, 1916 Charles Bally (1865-1947) Albert Sechehaye (1870-1946)

Friedrich Ludwig Gottlob Frege (1848-1925) Über Sinn und Bedeutung, 1892



Friedrich Ludwig Gottlob Frege (1848-1925) Über Sinn und Bedeutung, 1892

Frege's Puzzle About Identity Statements Here are some examples of identity statements: 117+136=253. The morning star is identical to the evening star. Mark Twain is Samuel Clemens. Bill is Debbie's father.

à l'aube — a) на рассвете; б) на заре à l'aube de la vie — на заре жизни; aurore [ЭRЭR] – утренняя заря; заря; начало aurore de la vie — заря жизни; déclin [dekl^ɛ] 1) закат: sur le déclin du jour — в сумерки 2) закат: le déclin de l'âge — преклонные лета sur le (или au) déclin de la vie — на склоне лет, дней, на закате жизни.

Sunrise is the time	at sunset
in the morning	sunset, sundown
when the sun first	
appears in the sky.	
Dawn is the time of <u>day</u> when light first appears in the sky, just before the <u>sun rises</u> . Daybreak is the time in the	at the sunset of one's life — на
morning when light first appears.	закате жизни.

1. John's daughter came home when Venus was seen in the sky.

GOTTLOB FREGE: SENSE AND REFERENCE, 1892

One of his primary examples involves the expressions "the morning star" and "the evening star".

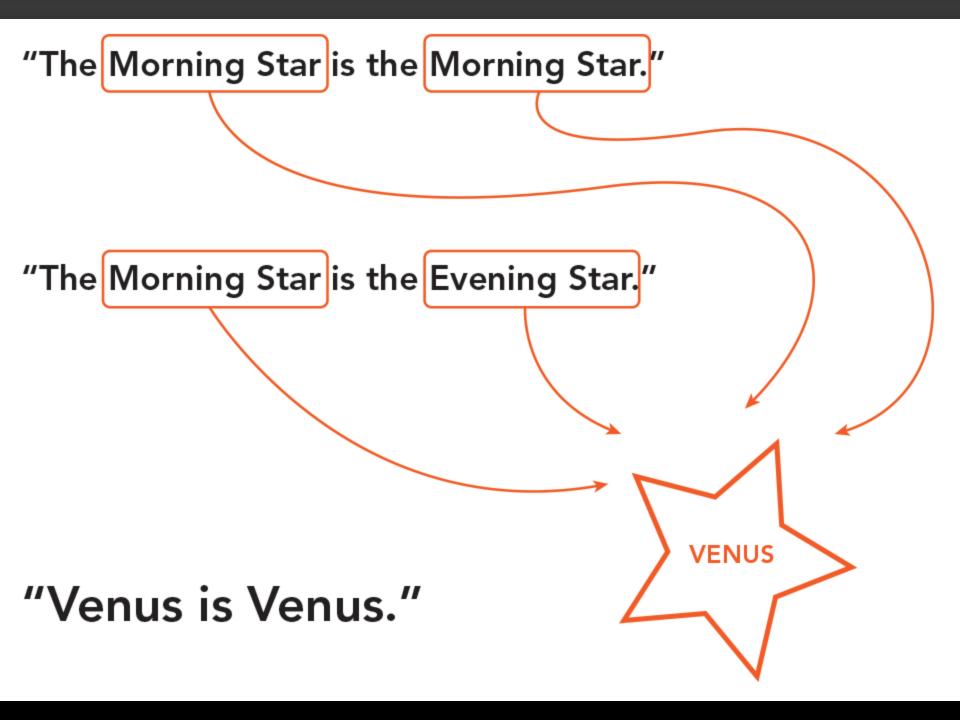
GOTTLOB FREGE: SENSE AND REFERENCE, 1892

Both of these expressions refer to the planet Venus, yet they obviously denote Venus in virtue of different properties that it has. Thus, Frege claims that these two expressions have the same reference but

different senses.

2. In good weather Venus can be seen in the sky twice a day – in the morning and in the evening .

3. So Venus can be labeled either as an evening star or a morning star .



4. But what makes the difference if it is the same Venus?

5. What sort of meaning construction makes the difference if it is the same Venus?

Semiotics can be loosely defined as 'the study of signs' or 'the theory of signs'.

What Saussure called 'semiology' was:

'a science which studies the role of signs as part of social life'.

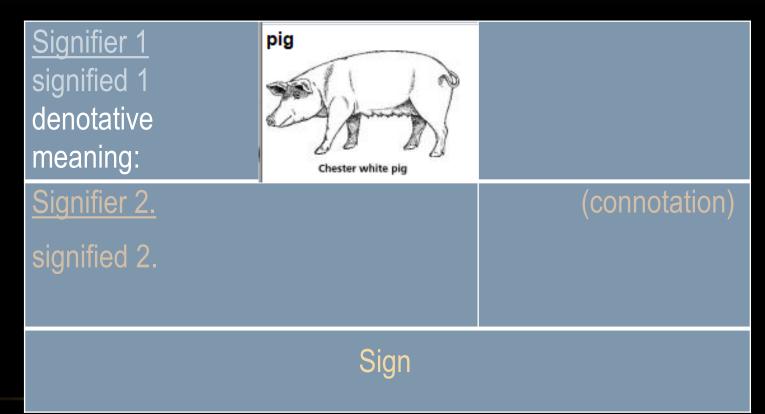
Saussure's use of the term sémiologie dates from 1894 and Peirce's first use of the term semiotic was in 1897.

- Saussure's term sémiologie dates from a manuscript of 1894.
- 'Semiology' is sometimes used to refer to the study of signs by those within the Saussurean tradition (e.g. Barthes, Lévi-Strauss and Baudrillard), whilst 'semiotics' sometimes refers to those working within the Peircean tradition (e.g. Morris, Richards, Ogden and Sebeok).

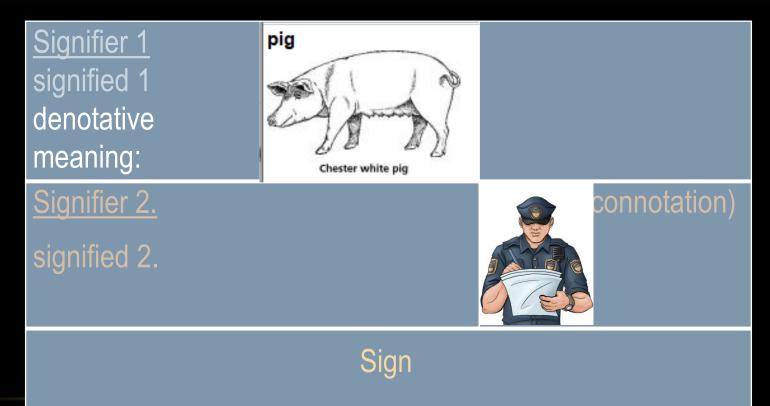
A Sign Model by Roland Barthes /1915-1980/

Signifier 1	signified 1	
	(denotation)	
Signifier 2.		signified 2.
		(connotation)
Sign		

<u>Signifier 1</u> signified 1 denotative meaning:	signified 1 (denotation)	
Signifier 2.		signified 2.
signified 2.		(connotation)
Sign		



<u>Signifier 1</u> signified 1 denotative meaning:	signified 1 (denotation)	
<u>Signifier 2.</u> signified 2.		connotation)
	Sign	



Signifier 1	signified 1 (denotation)	Roland Bathes
Signifier 2.		signified 2.
		(con-
		notation)
Sign		

Sometimes 'semiology' refers to work concerned primarily with textual analysis whilst 'semiotics' refers to more philosophically-oriented work.

Nowadays the term 'semiotics' is widely used as an umbrella term to include 'semiology' and (to use Peirce's term) 'semiotics'.

Semiotics has not become widely institutionalized as a formal academic discipline and it is not really a science (!!!).

Daniel Chandler

It is not purely a method of textual analysis, but involves both the theory and analysis of signs and signifying practices. Daniel Chandler

Beyond the most basic definition, there is considerable variation amongst leading semioticians as to what semiotics involves, although a distinctive concern is with how things signify, and with representational practices and systems (in the form of codes). Daniel Chandler

In the 1970s, semioticians began to shift away from purely structuralist (Saussurean) semiotics concerned with the structural analysis of formal semiotic systems towards a 'poststructuralist' 'social semiotics' - focusing on 'signifying practices' in specific social contexts. Daniel Chandler

WHAT CAN SEMIOTICS STUDY?

Well, it can study....

- A. Signs (seems a bit silly...)
- B. Sign systems (like language or culture or both or the interplay between them)
- C. Signification i.e. sign construction practices.
- D. Semiosis i.e. meaning production practices.
- E. Codes helpful to elicit messages, meanings and sign systems.

WHAT CAN SEMIOTICS STUDY?

F:

If Semiotics is not just a theory of sign it can study anything...

WHAT CAN SEMIOTICS STUDY?

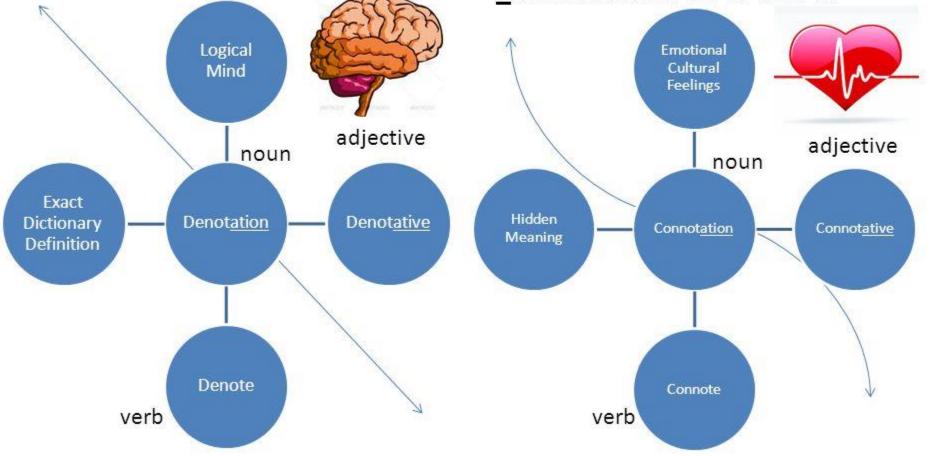
Summing up, we could admit that development of structuralism, semiotics and linguistics in Continental Tradition went hand in hand, starting from 1916.

LEXICAL SEMANTICS FOCUS

Denotation and Connotation

<u>**D**</u>enotation is the exact <u>**d**</u>ictionary <u>**d**</u>efinition.

<u>**C**</u>onnotation is the <u>**c**</u>ultural or emotional <u>**c**</u>onnections of a word.



Denotative and Connotative Meanings

Denotative meaning denotes a concept and refers us to reality **Connotative meaning** relates us to conditions and participants of communication emotive; evaluative; components expressive; stylistic

These components are optional.

Connotation

Positive

We bought *inexpensive* souvenirs at the amusement park.

I ate a *moist* sandwich.

I am a bargain shopper.

Negative

We bought *cheap* souvenirs at the amusement park.

I ate a *soggy* sandwich.

I am a cheapskate.

Recommended Reading

Semiotics for Beginners by Daniel Chandler



- 1. Introduction
- 2. <u>Signs</u>
- 3. <u>Modality and</u> <u>Representation</u>
- 4. Paradigms and Syntagms
- 5. <u>Syntagmatic Analysis</u>
- 6. Paradigmatic Analysis
- 7. <u>Denotation, Connotation</u> <u>and Myth</u>
- 8. <u>Rhetorical Tropes</u>

- _9. <u>Codes</u> 10. <u>Modes of Address</u>
- 11. Encoding/Decoding
- 12. Articulation
- 13. Intertextuality
- 14. <u>Criticisms of Semiotic</u> <u>Analysis</u>
- 15. <u>Strengths of Semiotic</u> <u>Analysis</u>
- 16. D.I.Y. Semiotic Analysis

Preface Glossary; References; Suggested Reading; Index