Sowa: 2022-11-06

# Glossary

## Terms

### Logic

## Symbols

### logic

# Summary

# How to say A cat is on a mat.

# Existential Graph Notation (1911)

# EGs Without Negation

# EGs With Negation

# Nested Ovals

# Boolean Combinations

# Scope of Quantifiers

## Text, no

## Diagram, center

# Epistemology

## Diagram, no

## DL/DT/DD

### Change text

# Reasoning

## New

## DL/DT/DD

## Diagram, no

# Syntax of Existential Graphs

## Diagram, no

## DL/DT/DD

### Change text

# Metalanguage

## Diagram, center

## DL/DT/DD

### Change text

# One of Peirce’s examples

## Formerly: RDF Subset of Logic

## Landscape left-right

# Peirce example in RDF-Turtle Format

## New

## Insert Turtle

# Lambda Abstraction

## Diagram, center

## DL/DT/DD

### Change text

# Translating EGs to and from English

## Diagram, center

## DL/DT/DD

# Scope of Quantifiers and Negations

## Diagram, center

## DL/DT/DD

# EGs With Multiple Nested Negations

## Diagram, center

## DL/DT/DD

# Core EG and Extended EG

## Formerly: EG Interchange Format (Diagram+text)

#### Diagram, center

### DL/DT/DD

# Syntactic Sugar

## Diagram: same as EG Interchange Format

# Coreference Nodes in EGIF

## What is EGIF?

## Use new text from CLIP

### Very similar

## Diagram, no

## DL/DT/DD

# Representing Connections in EGIF

## New title: Representing Ligatures in EGIF

## Diagram, center

## DL/DT/DD

# Mapping EG to Predicate Calculus

## Diagram: same as Representing Ligatures in EGIF

# Translating the Word is to Logic

## Diagram, no

## DL/DT/DD

### Change text

# Issues of Mapping Language to Logic

## Diagram, no

## DL/DT/DD

### Change text

# Quantifiers in EG and DRS

## What is DRS?

## Diagram, center

## DL/DT/DD

# Combining EG Graphs and DRS Boxes

## Old title: Linking Existential Quantifiers

### Grid

#### Diagram

#### <p>

# Disjunctions in EG and DRS

### Grid

#### Diagram

#### <p>

# Peirce Rules of Inference

### Diagram, no

### DL/DT/DD

#### Change text

# A Proof by Peirce Rules

## Diagram, center

# Proving a Theorem

## Diagram, no

## DL/DT/DD

# Praeclarum Theorema

## Diagram, center

## DL/DT/DD

### Change text

# Proof of the Praeclarum Theorema

## Diagram, center

## DL/DT/DD

# Derived Rules of Inference

## Diagram, no

## DL/DT/DD

### Change text

# Proof of Modus Ponens in EGIF

## Diagram, no

## DL/DT/DD

### Change text

# Proof of the Praeclarum Theorema in EGIF

## Diagram, no

## DL/DT/DD

### Change text

# Applying Peirce Rules to Other Notations

## Diagram, no

## DL/DT/DD

# Peirce Rules Applied to English

## Landscape left/right

### Change text

# A Proof in English

## Landscape left/right

### Change text

# Natural Deduction

## <p>

## Diagram, center

# Gentzen Natural Deduction

#### <p>

#### Diagram, center

# Role of the Empty Sheet

## Diagram, no

## DL/DT/DD

# Theoretical Issues

## Diagram, no

## DL/DT/DD

# A Problem in Automated Reasoning

## Diagram, no

## DL/DT/DD

## Block quotes

# Alpha, Beta, and Gamma Graphs

## Diagram, no

## DL/DT/DD

# Psychology

## Diagram, no

## DL/DT/DD

## Block quotes

# Mental Maps, Images, and Models

## DL/DT/DD

## Block quotes

## Diagram, no

# Reasoning with Mental Models

## DL/DT/DD

## Diagram, no

# Teaching Logic

## DL/DT/DD

## Diagram, no

# Summary

## DL/DT/DD

## Diagram, no