ANALOGRAM

CONTEXT

p1 p2

archetype

% Unique to
% Contains

% Unique to
% Contains

O1 **% SIMILARITY** **O2**

% Belongs to
% Serves

% Belongs to
% Serves

ARCHETYPE
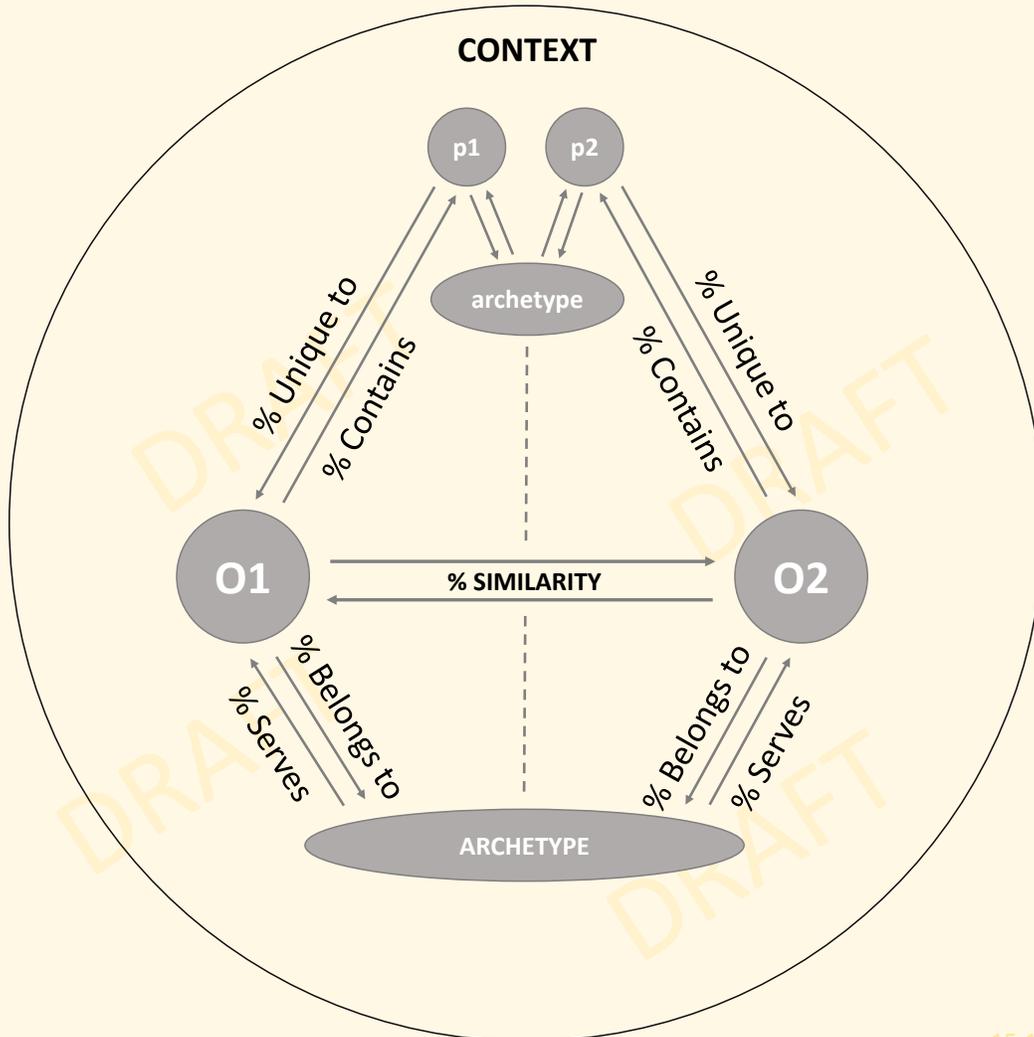
15.10.2020

ANALOGRAPHS

D (O1 [*A & +p1[*a].]; <> O2 [*A & +p2[*a].].).

Within the *context* of [D], [O1] belongs to the *class* [A]
and has *property* [p1] which belongs to the *category* [a]; *just as* [O2]
belongs to the *class* [A] and has *property* [p2], which belongs to *category* [a].

MORE : less :: ALL : none

D = QUANTIFICATION	p1 = less
O1 = MORE	p2 = none
O2 = ALL	a = opposite
A = QUANTITY	

Within the *context* of [QUANTIFICATION], [MORE] belongs to the *class* [QUANTITY]
and has *property* [less], which belongs to the *category* [opposite]; *just as* [ALL]
belongs to the same *class* and has *property* [none], which belongs to the same *category*.

STRUCTURAL ANALOGIES

LAND : free :: HOME : brave

D = LINE IN THE AMERICAN ANTHEM	p1 = brave
O1 = LAND	p2 = free
O2 = HOME	a = subject
A = OBJECT	

Within the *context* of [LINE IN THE AMERICAN ANTHEM], [LAND] belongs to the *class* [OBJECT]
and has *property* [free] which belongs to the *category* [subject]; *just as* [HOME]
belongs to the same *class* and has *property* [brave], which belongs to the same *category*.

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ASYMMETRICAL ANALOGIES

SYMMETRICAL FORM:

NIGERIA : lagos :: AMERICA : new york

D = GEOGRAPHICAL LOCATION   p1 = lagos
O1 = Nigeria   p2 = new york
O2 = America   a = economic capital city
A = Country

Within the *context* of [GEOGRAPHICAL LOCATION], [NIGERIA] belongs to the *class* [COUNTRY] and has *property* [lagos], which belongs to the *category* [economic capital city]; **just as** [AMERICA] belongs to the same *class* and has *property* [new york], which belongs to the same *category*.

ASYMMETRICAL FORM:

NIGERIA : lagos :: USA : ny

D = GEOGRAPHICAL LOCATION   p1 = lagos
O1 = NIGERIA   p2 = new york (an abbreviation)
O2 = UNITED STATES OF AMERICA   a = economic capital city
A = Country   Q = abbreviation

Within the *context* of [GEOGRAPHICAL LOCATION], [NIGERIA] belongs to the *class* [COUNTRY] and has *property* [lagos], which belongs to the *category* [economic capital city]; **just as** [UNITED STATES OF AMERICA (abbreviated as USA)], belongs to the same *class* and has *property* [new york (abbreviated as ny)], which belongs to the same *category*.

The asymmetrical analogy has a one-sided peculiarity Q, which can be represented in an extra dimension of the analogram or embedded within O2 AND p2.

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FACTS, TRUTHS, AND POSSIBILITIES:
THE ANALOGRAM AS AN INDUCTIVE ENGINE

Within the *context* of [D], [O1] belongs to the *class* [A] and has *property* [p1] which belongs to the *category* [a]. **Since** [O2] belongs to the *class* [A], **perhaps** it has *property* [p2], which belongs to *category* [a].

EARTH : life :: MARS : life¿

D = PLANETOLOGY	p1 = life
O1 = EARTH	p2 = life¿
O2 = MARS	a = supporting feature
A = PLANET	

Within the *context* of [PLANETOLOGY], [EARTH] belongs to the *class* [PLANET] and has *property* [life] which belongs to the *category* [supporting feature]. **Since** [MARS] belongs to the same *class,* **perhaps** it has a similar *property* in the same *category*.

(EARTH :: life :: MARS)¿

(There is a possible similarity between EARTH and MARS on *supporting life*.)

Rationale:
It is true that EARTH is a PLANET and it supports life.
It is true that MARS is a PLANET; so, it is possible that it supports life.

> **A => Common facts about EARTH and MARS relevant to life**

Primary common fact about EARTH and MARS relevant to life = PLANET

Some secondary common facts about EARTH and MARS relevant to life:
SOLID, ATMOSPHERIC, ORBITAL, SOLAR, AQUATIC

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