

CATS AND DOGS: A SUBCONTRARIETY ?

Jean-Yves Beziau



A DICHOTOMY ?



Pythagoras Table of Opposites

- Odd / Even
- Finite / Infinite
- Straight/Crooked
- Square / Oblong
- Right / Left
- One / Many
- In / Out
- Happy / Sad
- Close / Open
- Rest / Motion
- Good / Evil
- Light / Darkness

Curve and Line



A cat



A classical Non-Cat :
it is a purely conceptual entity



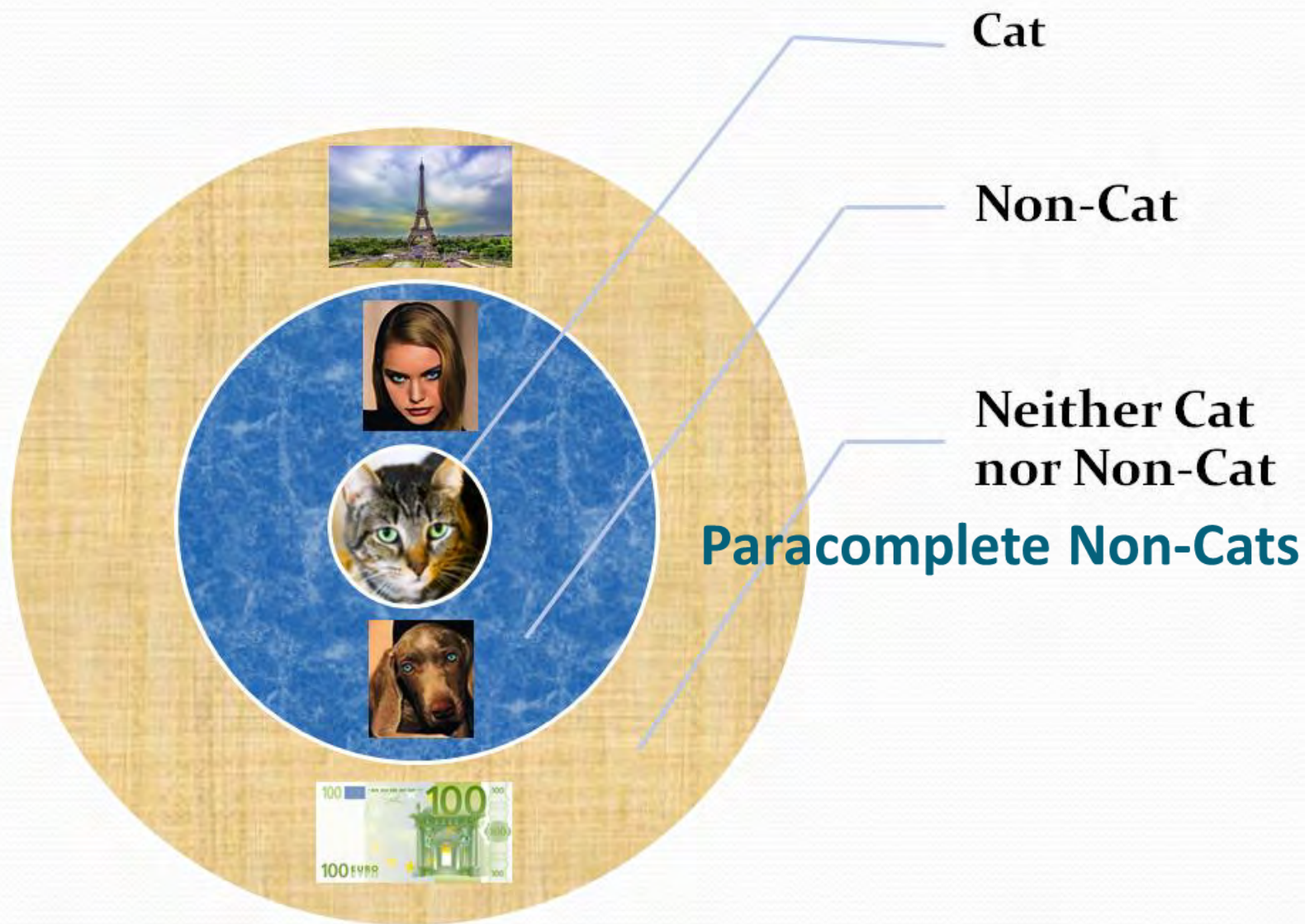
NON-CAT



Putting together
heterogeneous things



J.-Y. Beziau, "Cats that are not cats",
in Dov Gabbay, Lorenzo Magnani, Woosuk Park,
and Ahti Veikko Pietarinen (eds),
Natural Arguments - A Tribute to John Woods,
College Publications, London, 2019, pp.49-71.

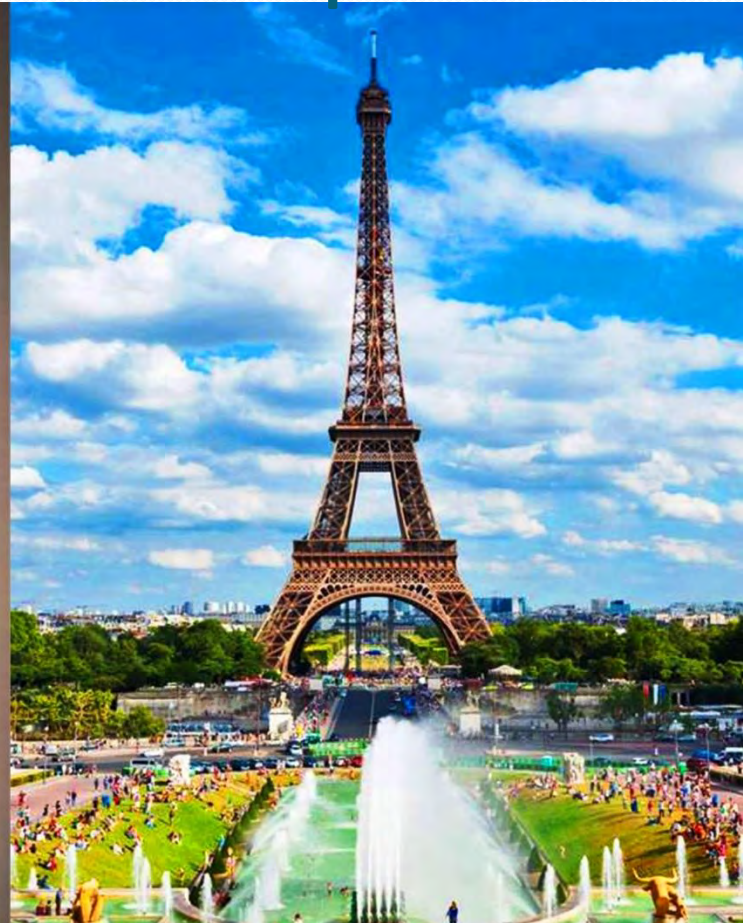


Non-Cats



These are not Cats !

Paracomplete Non-Cats



**Things which are neither
Cats, neither Non-Cats**

NOT A DICHOTOMY !



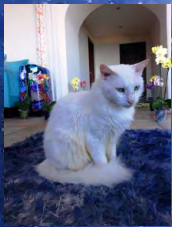
A Triangle of Contrariety



CONTEXT / OUT OF CONTEXT

- **Context:** the set of circumstances or facts that surround a particular event, situation, etc.

SHALL WE CONSIDER THAT THE CONTEXT IS THE UNIVERSE ?



SHALL WE CONSIDER THAT THE
CONTEXT IS THE EARTH ?



SHALL WE CONSIDER THAT THE
CONTEXT IS OUR HOUSE ?



SHALL WE CONSIDER THAT THE
CONTEXT OUR INTERIOR HOUSE ?



DOMESTIC ANIMALS

domestic (adj.)

early 15c., "prepared or made in the house," from Old French *domestique* (14c.) and directly from Latin *domesticus* "belonging to the household," from *domus* "house," from PIE **dom-o-* "house," from root ***dem-** "house, household."

STILL PARACOMPLETE !



let us call the red cross
to the rescue!!!



**American
Red Cross**

NOT DOMESTIC ANIMALS *STRICTO SENSU*



what is the situation now
that we have eliminated
the parasites?



DICHOTOMY NO



SUBCONTARIETY YES



**Subjective
Subcontariety**



**Objective
Subcontrariety**



