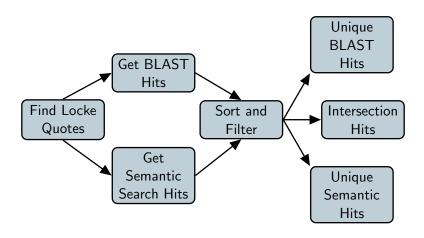
Evaluation Pipeline Unique BLAST Hits Unique Semantic Search Hits Annotation

# Meaning in Locke Meaning of Meaning Workshop

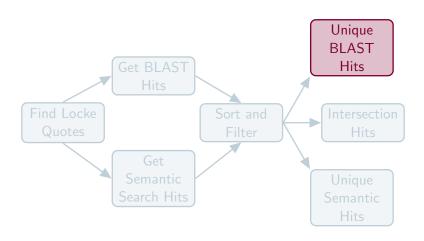
Ananth Mahadevan

May 2, 2023

## Pipeline Overview



### Pipeline Overview



## Unique BLAST Hits

Text reuse hits with lots of OCR noise

#### Example John Locke Quote

"the Animal and Vegetable Kingdoms, are so nearly join'd, that if you will take the lowest of one, and the highest of the other, there will scarce be perceived an"

## Unique BLAST Hits

Text reuse hits with lots of OCR noise

#### Example John Locke Quote

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#### **BLAST Hit**

"he Ani-\nm Ial~andr Vegetable- KingdomsS are {ol~4 news~l \' "\'d, that if\nyoul will takie the\' lowes .of: one, and the ofp~~p the other,\nthere will ~fearce be perceived an"

#### Unique BLAST Hit Document

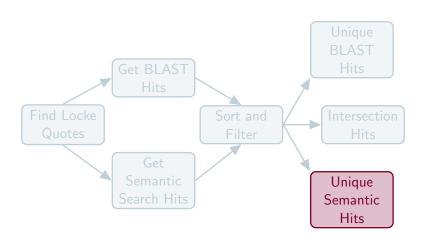
#### 176 The SPECIATOR. Nº 519.

Animals link the Terrestrial and Aquatick together Seals live at Land and at Sea, and Porpoifes have the warm Blood and Entrails of a Hog; not to mention what is confidently reported of Mermaids or Sea-Men. There are some Brutes, that feem to have as much Knowledge and Reason, as some that are called Men; and the Animal and Vegetable Kingdoms are so nearly join'd, that if you will take the lowest of one, and the highest of the other, there will scarce be perceived any great difference between them : and so on till we come to the lowest and the most inorganical pants of Matter, we shall find every where that the several Species are linked together, and differ but inalmost insensible degrees. And when we consider the infinite l'ower and Wildom of the Maker, we have reason to think that it is suitable to the magnificent Harmony of the Universe, and the great Design and infinite Goodness of the Architect, that the Species of Creatures should also. by gentle degrees, ascend upward from us toward his infinite Perfection, as we fee they gradually descend from us downwards : Which if it be probable, we have reason then to be perfuaded, that there are far more Species of Creatures above us, than there are beneath; we being in degrees of Perfection much more remote from the infinite Being of God, than we are from the lowest State of Being, and that which approaches nearest to nothing. And yet of all these distinct Species, we have no clear distinct

In this Sylven of Being, there is no Creature for wonderful in its Nature, and which for much deferves our particular Attention, as Man, who fill up the middle Space between the Animal and Intellicatual Nature, the willibe and invitible World, and is that Link in the one of Beings which has been often termed the Neuron Sylvenlong which has been often termed the Neuron Sylventon of the Sylven Sylven of the Neuron Sylven of the With Angels and Arch-Angels, may look upon a Benthal with Angels and Arch-Angels, may look upon a Benthal Sylvins as his Bretheren, may in another refeed for Cerrapino, thou art my Rature, and to less Horm, who

Monday,

#### Pipeline Overview



#### Unique Semantic Search Hits

• Finds paraphrases and meaning matches

#### Semantic Search Hits

"in the vegetable and animal tribes belong-<br/>br />ing to the earth, and have discovered that the lowest of<br/>br />the animal species and the highest of the vegetable approx-<br/>br />imate so near to each other, that the difference betweenk<br/>the two can scarcely be perceived; but this is the very<br/>summit of their researches; they are unable to trace the<br/>br />connection of things any further, and reft satisfied in ad-<br/>br />mitting that<br/>br />chain continues, but its"

#### Semantic Search Hit Document

#### INTRODUCTION.

395

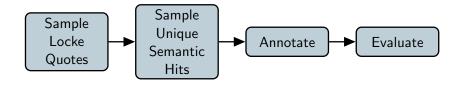
pure and transparent light, with vivific heat, and illuminating power.

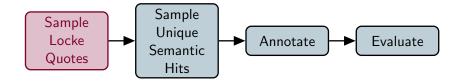
And fuch are the outlines of the fystem of the world, according to Pythagoras and Plato; which, ftrange as the affertion may feem, appears to have been entirely unknown from the æra of the Emperor Justinian to the prefent time. That beautiful mode in which as we have thewn the elements fubfift both in the heavens and the earth, has not been even suspected by modern natural philosophers to have any existence; and astronomers have been very far from the truth in their affertions concerning the celeftial fpheres. In confequence of indolence, or ignorance, or prejudice, or from all three in conjunction. the moderns have invented (vítems no less discordant with the nature of things than different from each other. They have just been able to gain a glimpse of the beautiful union of things in the vegetable and animal tribes belonging to the earth, and have discovered that the lowest of the animal fpecies and the highest of the vegetable approximate fo near to each other, that the difference between the two can fearcely be perceived; but this is the very fummit of their researches; they are unable to trace the connection of things any further, and reft fatisfied in admitting that

The chain continues, but its links unknown.

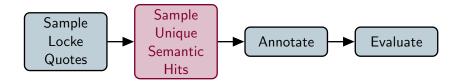
The divine nature of the celefital bodies cannot be feen through the telefcope, and incorporeals are not to be viewed with a microfcopic eye: but thefe inftruments are at prefent the great flandards of truth; and whatever oppofes or cannot be afcertained by the tellimony of thefe, is

C

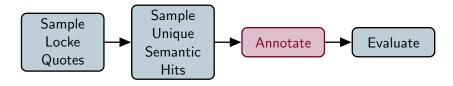




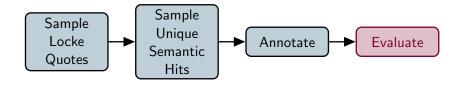
Sample 20 quotes



- Sample 50 unique semantic Hits
  - 1 Top 5 hits
  - 2 5 random hits from each 10% interval



- Annotate with one of four options
  - Paraphrase
  - Meaning Match
  - No Match
  - On't Know



### Annotation Results for example Locke quote

Quote ID:1
the Animal and Vegetable Kingdoms, are so nearly join'd, that if you will take the lowest of one, and the highest of the other, there will scarce be perceived an

