

Lessons - A Way to Think - Learning about True False - Hierarchy of Duality

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Version: 0

Date Started: 1/2/2026

Date First Version: 28/2/2026

Date Updated: 28/2/2026

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Previous Lessons

Lessons – A Way to Think – The Null Case <https://humanistman.com/wp-content/uploads/2025/05/Lessons-A-Way-to-Think-The-Null-Case.pdf>

Lessons – A Way to Think – The Thing Asserted and Definite Not <https://humanistman.com/wp-content/uploads/2025/06/Lessons-A-Way-to-Think-The-Thing-Asserted-and-Definite-Not.pdf>

Lessons – A Way to Think – Learning about the Infinite Not <https://humanistman.com/wp-content/uploads/2025/07/Lessons-A-Way-to-Think-Learning-about-the-Infinite-Not.pdf>

Lessons – A Way to Think – Learning about Knowledge <https://humanistman.com/wp-content/uploads/2025/07/Lessons-A-Way-to-Think-Learning-about-Knowledge.pdf>

Introduction

We will explore the duality of things and build a greater understanding of the idea of duality and a conceptual framework for the various types of pairings.

Why is there Duality?

Why not?

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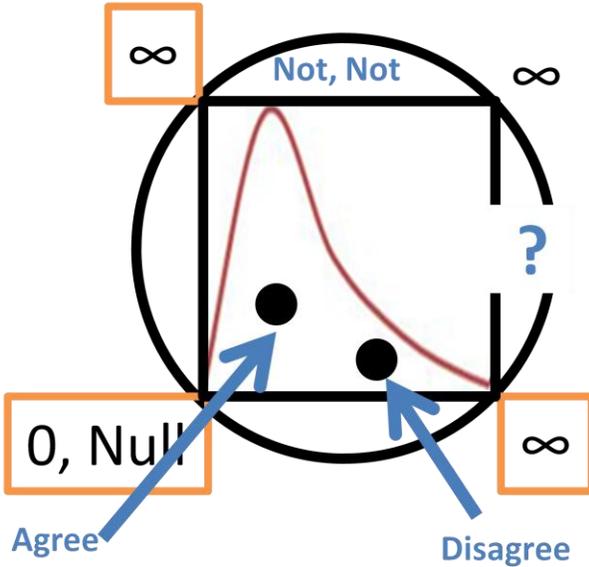
Popular Dualities

- True False
- Right Wrong
- Same Different
- Correct In correct
- Certain uncertain
- Good Bad
- Is /Is Not
- Noah's Ark (2 by 2)
- Wave/Particle
- Uncertainty principle - Time/Space
- Law of Contradiction
- Law of Non Contradiction
- Law of Negation
- Law of Comparison
- God point in plurality 0/Null
- The Big Bang
- The "one"
- A Thing. When is a Thing not a Thing?

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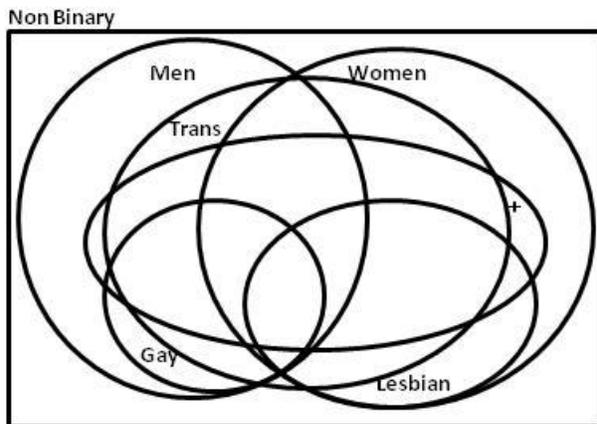
Conceptual Framework of Duality

The God point of Zero/Null i.e. Measurement & Definition - seems to me to be central to our universe. For if you define a thing as a "Universe" (however you define and measure that) then the question is - when is it Not a universe? Humans see this as natural - the constant question. We have an embedded duality in the universe.



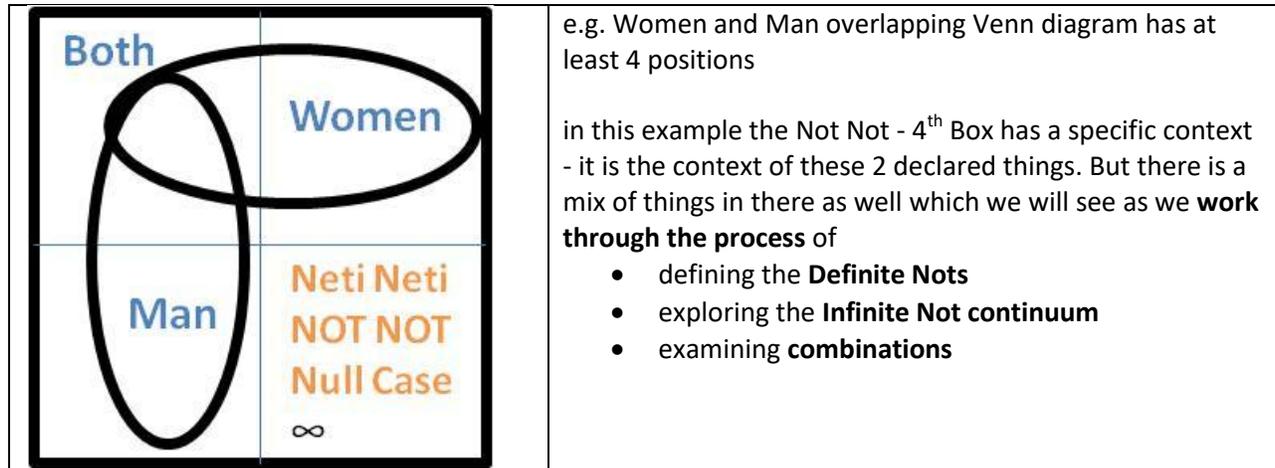
Unsimplify

If everything is **only one** duality - IS or IS not then you get Venn Diagrams. Lots of specific defined duality things overlapping. Lawyers think like this - everything is boxed up into certainties. I explored this in **Equality Diversity Proportion Value Trust** <https://humanistman.com/wp-content/uploads/2021/05/Equality-Diversity-Proportion-Value-Trust.pdf> like when is something the same or different?



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On simply way of **unsimplifying** is to recognize the whole box - those things not covered by the overlapping circles this represents the combination of all the 4 boxes of all the possible combinations of overlaps. But we should unsimplify even further and separate out all those 4th boxes into their pairs.



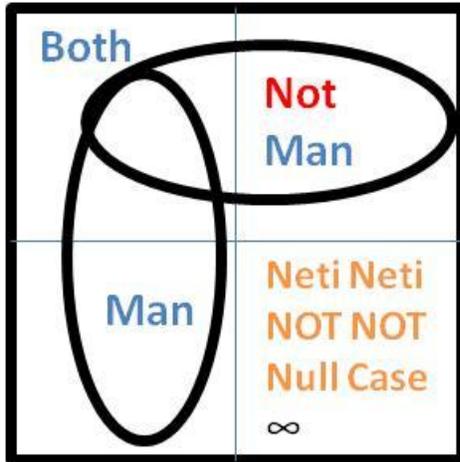
But we know that we have not defined Man or Women and they have their each Duality of Definition - The Definition of a **Man and** the Definition of **Definite Not Man**.

I explored this in many articles, including **The Great Adventure or Guaranteed Failure** <https://humanistman.com/wp-content/uploads/2022/07/The-Great-Adventure-or-Guaranteed-Failure.pdf> and it is explained in detail in **Lessons - A Way to Think - The Thing Asserted and Definite Not** <https://humanistman.com/wp-content/uploads/2025/06/Lessons-A-Way-to-Think-The-Thing-Asserted-and-Definite-Not.pdf>

It is to be noted the both the Definition of Something and the Definition of the Definite Not of something are **paired with (duality)** the **Infinite Not** of something which gives is the idea of one part of the plurality model.

See **Lessons - A Way to Think - Learning about the Infinite Not** <https://humanistman.com/wp-content/uploads/2025/07/Lessons-A-Way-to-Think-Learning-about-the-Infinite-Not.pdf>

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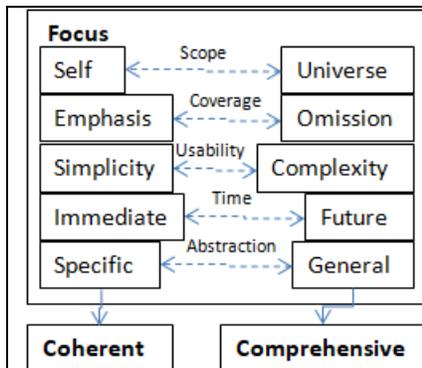


The example above is one of the most difficult things for binary types to comprehend. It makes no sense to them. They cannot accept the idea of a **Definite Not** of anything or the **Double Not** and they also do not understand **continuums** or the **Infinite Not**.

But as we define the idea of Man and the idea of Definitely Not Man we are trying to **avoid the overlap** of **Both** - we are trying to separate out the things we use to define a Man and the Things we use to define Not a Man. The problem here for binary types - those humans who see everything in binary pairs is that they will simply say that Man is simply the Opposite of Women - they have **reverted to binary certain pairs**. They are **back at the Venn diagram stage**.

It is a matter of exploration on the continuum between 2 binary extreme positions which gives of some insights and the ideas Be **Sufficiently Certain** and Be **Sufficiently Vague** - a kind of balanced utility rather than extreme precision and accuracy which is not required. The energy and effort required to go to extremes is also a problem when people obsess about the extreme positions.

I explored this with the idea of **“One Thing I Know with Absolute Certainty is Absolute Certainty Does not Exist”** (also the **Heisenberg** uncertainty) <https://humanistman.com/wp-content/uploads/2019/07/Absolute-Certainty.pdf> <https://humanistman.com/wp-content/uploads/2019/12/One-Thing-I-Know.pdf>



I explored the idea of **continuum** in many articles - including **Corruption – Extremists** <https://humanistman.com/wp-content/uploads/2020/01/Corruption-Extremists-Feedback.pdf> where binaries tend to avoid **coherent and comprehensive focus** to bounce around between the extreme binary positions. We can use the **SCUTA** acronym to remember some main continuums - **S**cope, **C**overage, **U**sability, **T**ime, **A**bstraction

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So in the example we using here they insist that you must be exactly a Man or exactly a Women. Then the question becomes why? for what reason or purpose? When does it matter and to whom to be in a binary extreme position? I explored this in many articles - including

- **Optimizing Between Extreme Distributions - Social Justice** <https://humanistman.com/wp-content/uploads/2020/07/Optimizing-Between-Extreme-Distributions-Social-Justice.pdf>
- **Stepping Over The Bodies With Binary Certainty** <https://humanistman.com/wp-content/uploads/2021/02/Stepping-Over-The-Bodies-With-Binary-Certainty.pdf>
- **Equality Diversity Proportion Value Trust** <https://humanistman.com/wp-content/uploads/2021/05/Equality-Diversity-Proportion-Value-Trust.pdf>
- **Gender** <https://humanistman.com/wp-content/uploads/2021/06/Gender.pdf>

As we continue to Unsimplify the model we can see that there are many combinations of even the 4 box model containing the Man and Definite Not Man binary positions.

I explored some of the ideas of examining the combinations of two things with their Definite Nots in **The Definite Not** <https://humanistman.com/wp-content/uploads/2024/10/The-Definite-Not.pdf>

so if you work through the comparison of Man & Women (or as I explored in the article above A and B) then there is a table of **16 possible combinations of things to examine**.

But that is only 2 compared declared things of Man and Women. You have to do all the combination of pairs. Man and Gay, Man and Lesbian, Women and Lesbian etc.

So the process of unsimplifying things takes more intellectual effort, time and some kind of defined process just to do at the binary level. To then explore the continuums takes even more effort. Most people do not do this work and shy away from working because they are **Fat, Dumb and Lazy** which is expressed as 2 main biases - **Confirmation Bias** and **Sunk Cost Bias**.

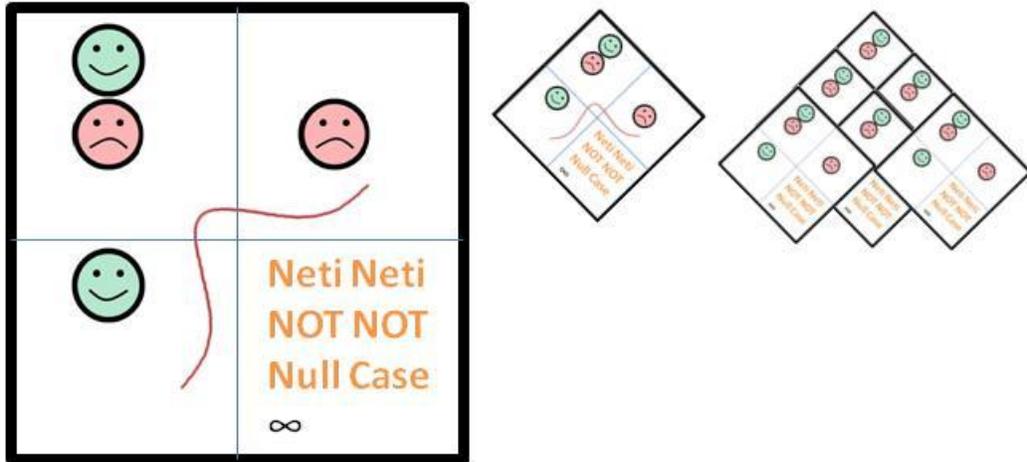
Venn Diagram - One infinite Not versus Many Infinite Nots

Venn diagrams are an over simplification but many people seem to be able to think only at this level.

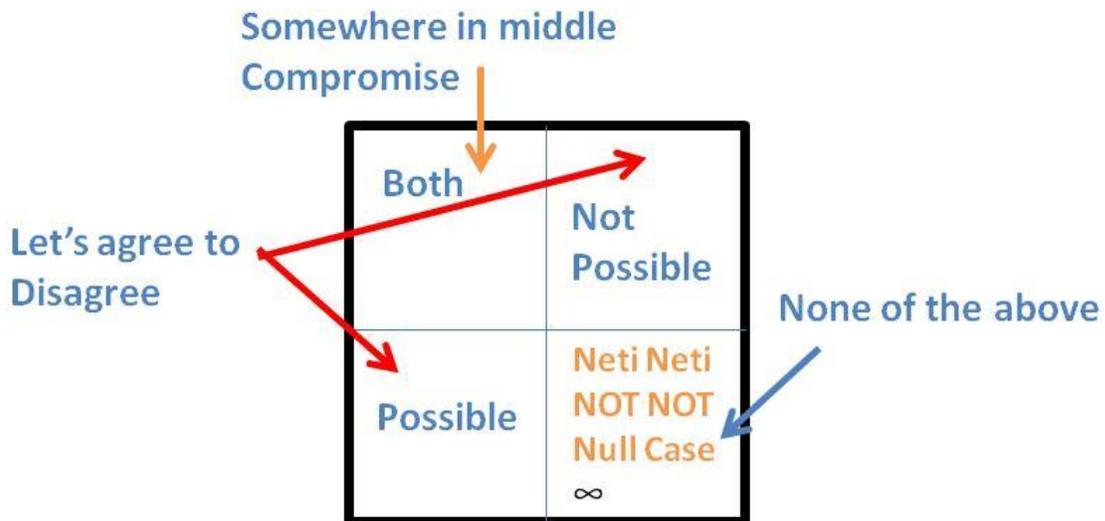
They do not recognize reality of things and conceptually reduce things to certainty - which is most often undefined and unmeasured. They also specifically ignore the double nots in all combinations. Most people - even scientists - think in certain 3 box combinations at best - that is the bounds of their thinking.

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Scientists **habitually ignore** the **null case** and **replace it** with the repeated three boxes as pascal's triangle & **binomial theorem** of mathematical **certainty**.



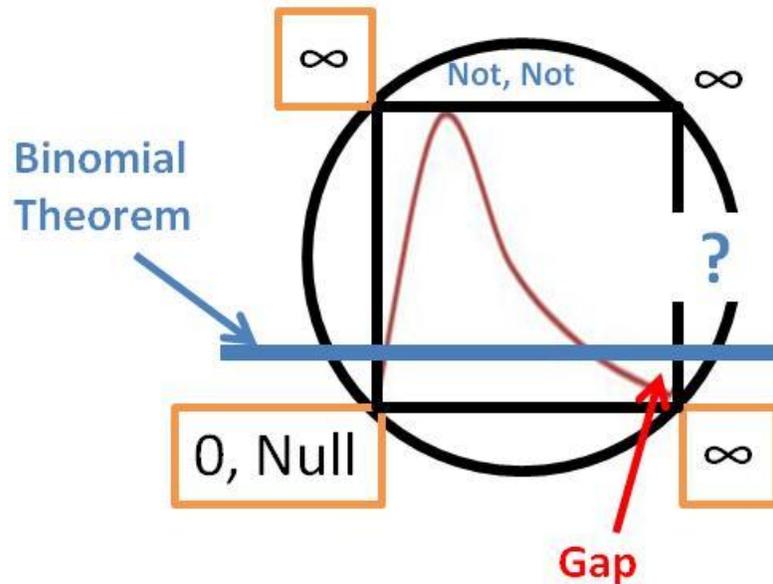
If you can image the 4 box model (which is still binary positions) then you can see the **possibility of anything asserted** is only 1 of 4 positions of the duality pairs of **Is** and **Is Not**. **The point being** - that **there does not have to be a possibility of anything at all**.



Another way of looking at this is to see that there is not enough measurement and other dimensions to define a Thing as a Thing. There is a **gap of uncertainty**. The Binomial Theorem, probability and so on -

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are all in exactly One dimension - One thing - The number 1 in combinations with other number 1s. One slice of plurality.



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