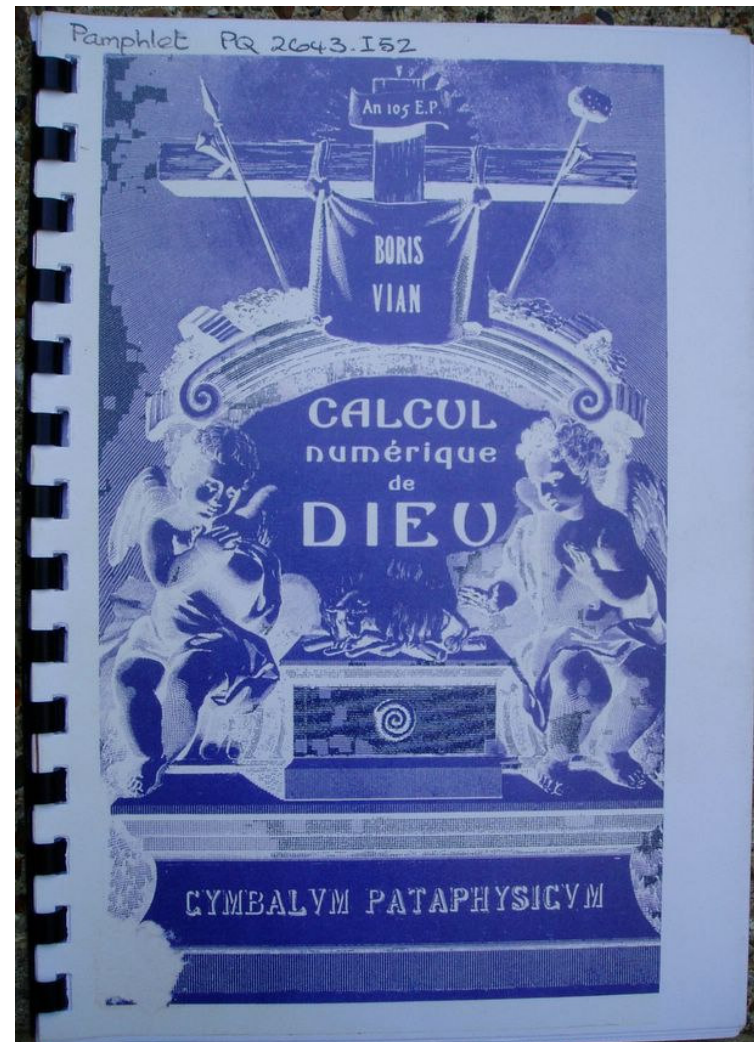


# Numerical calculation of God

Trivia session, Sébastien Burdin

From Boris Vian (1920-1959),

Collège de Pataphysique, Paris



# Linguistic preliminary comments

Two = **Zwei** = *Dua* = Dos = Deux = 2

God = **Gott** = *Dio* = Dios = Dieu

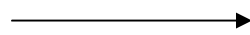
Gods = **Götter** = *Dei* = Dioses = Dieux

# The master equation for God

$$\text{God} = \text{Dieu}$$

$$\text{Two} = \text{Deux} = 2$$

$$\text{Dieu} = \text{Deux} + i - x$$



$$\boxed{\text{God} = 2 + i - x}$$

What are  $i$  and  $x$ ?

# If God is complex

God = Dieu

Gods = Dieux

Two = Deux = 2

The master equation:  $\boxed{\text{God} = 2 + i - x}$

We have  $i = \sqrt{-1}$ , and we need to determine  $x$

Statement: "One God and one God are Gods"

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$$\left. \begin{array}{l} \text{God} + \text{God} = \text{Gods} \\ \text{Dieu} + \text{Dieu} = \text{Dieux} = \text{Deux} + i \end{array} \right\} \text{God} + \text{God} = \text{Gods} = 2 + i \quad \boxed{\text{God} = x = 1 + i/2}$$

# If God is real

The master equation:  $God = 2 + i - x$

We need to determine both  $x$  and  $i$

We still have the complex relations

$$\begin{aligned} God &= x = 1 + i/2 \\ Gods &= 2 + i \end{aligned}$$

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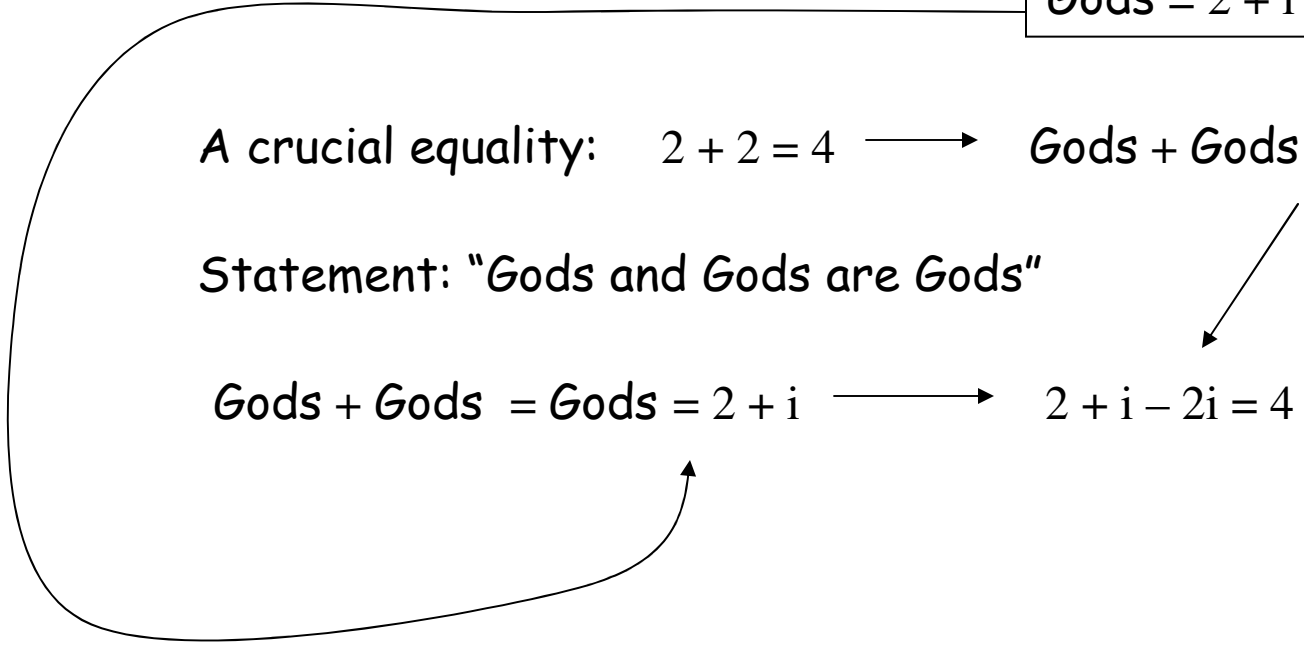
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$$\text{Gods} + \text{Gods} = \text{Gods} = 2 + i \longrightarrow 2 + i - 2i = 4 \longrightarrow i = -2$$

$$\boxed{\text{God} = 0}$$

# Conclusion

If *God* is complex, then  $\boxed{\text{God} = x = 1 + i/2}$

*God* is not real. A part of *God* is imaginary.

If *God* is real, then  $\boxed{\text{God} = 0}$