Unified Principles of Nature:  
Rhind Papyrus Problem No 48  
Squaring a circle in 4-d Spacetime

Manfred U. E. Pohl*

16.02.2020

Abstract

The ToE Framework that unites quantum theory with gravitation „Solution to the Problem of Time“ [1] is based on the Solution of the Black-Hole Information Paradox, namely the squaring of a circle ($\pi$) in space-time. It is well known how to “square” a circle over an additional dimension, as shown in „Solution to the Problem of Time“ II +III [2]. In addition to the Essay “It takes a Decision to Decide if Decidability is True or False” [3] (concerning Gödel’s incompleteness and impossibility of Hilbert’s Programm) it is shown here the Solution to the Problem No. 48 in the Rhind-Papyrus.

Keywords: Pi, God, Unified Principle, Gödel’s Incompleteness, Foundation of Mathematics, TOE.

\[ \pi /\pi := 1 \]

*Correspondence: Manfred U. E. Pohl, Independent Researcher, Germany. Email: contact@manfred-pohl.de
Problem No. 48:

\[
\left(\frac{1}{3}\right)^4 \cdot \left(\frac{4}{1}\right)^3 = \frac{64}{81}
\]

\[\pi /\pi := \, 1\]
References


3. Pohl M U E 2020, It takes a Decision to Decide if Decidability is True or False : Turning a discarded (“Descartes”) Coordinate-System into a new (“Newton”) Coordinate-System : FXQi Essay Contest : https://fqxi.org/community/forum/topic/3367