



The Prime Ingredient in a Big Piece of Pi (π)

Frank Murri

The Anthony Gallery

Friday 24 November 2017 – Sunday 22 April 2018

My art practice consists of wall-hung, timber relief sculptural panels; created by incorporating mathematical formulas, theorems and sequences. This unique art form advocates pure abstraction in an attempt to synthesize a design aesthetic.

In this exhibition, I have encoded and carved multiple wall panels with over 10,000 digits of the Pi number (which represents the ratio of a circle's circumference to its diameter). Within this sequence, I have highlighted (with Primary colours), the first four single digit Prime numbers (2, 3, 5, 7) contained within them, in an exploration of the aesthetic in Number Theory.

By looking into the realm of pure mathematics, there lies within a beauty which transcends its usual form. A quote comes to mind which encapsulates this synergy between mathematics and art.

Mathematics, rightly viewed, possesses not only truth, but supreme beauty — a beauty cold and austere, like that of sculpture.

Bertrand Russell, philosopher and mathematician

The pieces I've created are formulated to capture this beauty.

Frank Murri

Newcastle, Australia

April, 2017

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The Prime Ingredient in a Big Piece of Pi (π) – Panel #1 (1-322 digits) • 2016
timber, acrylic and ink on board • 94 × 58 cm

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