Audio Research Cluster (ARC) Presents:

> Didymus Sound System & Friends

Exploring
the
Dichotomy
of
Musical
Creation
between
Soulless
AI
and
Human
Essence

The creation of music, often considered an art form intimately tied to human emotion and soul, has ventured into new realms through the emergence of artificial intelligence. This performance seeks to investigate the fundamental disparities in the creation and interaction with music between AI and the essence of humanity.

At the heart of this exploration lies the quintessential concept of the human soul—an intangible essence believed to inspire and drive creative endeavours. Traditional belief systems often attribute the emotive depth and creative expression in music to this ethereal soul. Conversely, Al, devoid of such a soul, operates through algorithmic precision and computational prowess.

The human interaction with music is intrinsically intertwined with personal experiences, emotions, and cultural nuances, drawing upon the depth of the human soul to both create and interpret musical compositions. Human composers infuse their music with personal narratives, emotional resonance, and nuanced expressions born from lived experiences, a dimension seemingly absent in the compositions of AI.

In stark contrast, Al-driven compositions lack the soulful backstory or emotional experiences that imbue human-created music with depth. Instead, Al algorithms analyse vast datasets, detect patterns, and generate music based on learned structures. Yet, despite this absence of a soul-driven intent, Al-generated music exhibits a curious ability to evoke emotions and resonate with human listeners.

The differing interactions between humans and Al-generated music reflect this dichotomy. Human listeners engage with music on a deeply personal and emotional level, drawing connections to their inner experiences and cultural context. Conversely, the interaction with Al-generated music often involves a fascination with its technical prowess or a curiosity about its algorithmic genesis, acknowledging its emotive impact but from a more detached standpoint.

Our performance is a display, illuminating the extraordinary harmony between human creativity and the essence of music. It aims to spotlight the sheer wonder that arises when human ingenuity interweaves with the emotional depth inherent in musical expression.

In this exploration, audiences are invited to witness the magic forged through the synergy of human creativity. It celebrates the profound beauty that emerges when individuals channel their experiences, emotions, and cultural influences into melodies that resonate on a deeply personal level.

Rather than emphasising technological elements, the performance focuses on the innate ability of humans to craft musical compositions rich in personal interpretation, emotional resonance, and cultural significance. It highlights the transformative power of human interaction with music, elevating it beyond a mere auditory experience to a profound and meaningful connection.

By showcasing this symbiotic relationship, the performance aims to evoke admiration and appreciation for the boundless potential of human creativity in shaping musical artistry. It serves as a testament to the limitless possibilities when human expression intertwines with the essence of music, fostering a deeper understanding of its profound impact on our lives.

What if a cyber brain could possibly generate its own ghost, create a soul all by itself? And if it did, just what would be the importance of being human then?