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Untitled. Photographer: Pawel Kadysz (<https://stocksnap.io/photo/OZ4IBMDS8E>).



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# The Self Across the Gap of Death: Some Christian Constructions of Continued Identity from Athenagoras to Ratzinger and Their Relevance to Digital Reconstitutions

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### Abstract

The difficulty of continuity of identity across the gap of death is a well-known problem in Christian eschatology. This article looks at three ways in which this has been addressed by Christian theologians: Relational Material Identity, Natural Numerical Identity, and Supernaturally Established Permanence. These three approaches are then abstracted and applied to the problem of the continuity of a game-body across a gap of non-existence presented either by in-game death or by program termination. Pointing out difficulties in Relational Material Identity, a tentative model of Natural Numerical Identity is seen as possible, while the Supernaturally Established Permanence, in this case rooted in the mind of the player, is seen as the most plausible means of guaranteeing continuity for a game body across gaps of non-existence.

**Keywords:** Resurrection, Eschatology, Digital Bodies, Avatars, Embodiment, Intermediate State, Identity, gameenvironments

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### Introduction

There is an immediate familial resemblance between the idea of human beings entering digital worlds and the Christian concept of the Incarnation of the Second Person of the Trinity. In both situations, a being from a higher and more real world enters a lower and contingent world. The relationship between the Supernatural and the Natural is always hierarchical, whether the supernatural world is that of God to our own natural world, or our world as supernatural to fictional or digital worlds



these answers their general form and test these answers against the problem of continuity of the game body. In this last section, the three layers of digital worlds will be taken serious: Hardware, software, and presentation/imagination. It will be within this hierarchy that I will attempt to offer the solution that the strongest argument for continuity between the game body across the gap of death exists in this third arena, the presentation/imagination and how this is consonant with certain Christian constructions of the resurrection of the body. This article will not attempt to give firm definitions for the concepts of matter or body but will use these terms in a general and common sense manner while affirming that the digital does not meet this common-sense usage of the terms. Further, I am not here interested in different philosophical constructions of the nature of the game body, or, for the most part, how we identify with the game body, except in the very last section of the paper. Thus, this paper will not delve deeply into how we might define the game body in social or philosophical terms. It will, however, maintain a perspective of an analogy of being between the digital and real that borders on nominalism.

### Historical Survey

#### Material Continuity of Identity: Justin Martyr, Athenagoras and Augustine

The earliest serious theological works on the question of the resurrection of the body in Christianity are *On the Resurrection* by Justin Martyr<sup>ii</sup> and *The Resurrection of the Dead* by Athenagoras of Athens.<sup>iii</sup> These two works seek to define and justify the Christian belief in the resurrection, potentially as a cultural marker of the Christian people (Setzer 2007).

Both works are apologetic in nature, aimed at defending the Christian belief that the future of the human being after death is not a kind of Middle-Platonic escape from



of the same materials that once made up the body. He goes to some pains to demonstrate that the flesh of human beings cannot properly nourish animals or other humans, and thus they cannot become elements necessary to be raised in other beings. He is concerned that every element that made up a person should be found and brought back together again so that the body is restored. Further, he goes on to show that it is not unjust that God should restore body and soul together neither to spiritual beings which suffer no injustice by humanity's resurrection, nor to animals who either will not continue to exist, or, continuing to exist, would be unharmed by humanity's resurrection, nor humans themselves who are both body and soul.

Athenagoras moves on to the second part of his treatise, which is no longer an argument against objections to the resurrection, but arguments for it on its own grounds. He asks whether humanity was made for a purpose or without purpose. Since God, all wise, has made humanity, and no work of wisdom is without purpose, then humanity has a purpose (Kline 1968, 255). The question is then, is that purpose inherent in the nature of humanity itself or is it for the purpose of another. Since neither God, nor angels, nor beasts need humanity, then the purpose for humanity must be in its own continued life.

In a somewhat more complicated argument, Athenagoras argues that the rational and reflective capacities of humanity, which allow humans to know and contemplate God, guarantee a continued existence. Further, he considers arguments both based in justice and teleology.

A few considerations of Athenagoras' concern for the matter of the human body are worthwhile here. First, Athenagoras is not particularly concerned with proving that the soul of a human being goes on. He is firmly within the Middle-Platonist tradition





























taking place that naturally presents itself as something simpler (atomic and sub-atomic events presenting themselves as a rock bouncing), but a somewhat more complex reality representing simple number calculations (a shot ricochets from a wall in a dual-joystick shooter).

This is a rather prolonged way of saying that there is no real equivalent of matter in a video game. There is the formal presentation of numbers as if they are matter, much as we describe matter in our world at times with numerical representations. But this no more means that the formal presentation is to be mistaken for actual matter in the virtual than it does that the numerical presentation of matter in our world is to be taken as the real identity of rocks.

Thus, it seems an insurmountable problem to say that one piece of virtual "matter" might be gathered again with another piece of virtual "matter" to create a "body." From this perspective, there is no matter for a body to be made up of, only numbers that relate to each other, not by the rules inherent to matter, but to the rules inherent to numbers. Given our definition of matter above, the software of any computer program is devoid of matter.

**Numerical Identity: System-memory Based Approach in Which The Game Object is Preserved Across Play Sessions**

Given the problems with the material approach, we turn to the model presented by Thomas Aquinas. Continuity could mean the reconstruction of the same game objects which existed in the software that the game then used as a source of the presentation known as the game body by the player. In other words, the game body here is considered to be the object as it exists in the program's execution.













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