

# Determinism and Causation Examples

Burock, Marc (2004) Determinism and Causation Examples.

Full text available as:

[PDF](#) - Requires a viewer, such as [Adobe Acrobat Reader](#) or other PDF viewer.

## Abstract

In studying causation, many examples are presented assuming that determinism holds in the world of the example such as the notoriously difficult to resolve preemptive and preventative situations. We show that for deterministic examples that this conditional preemptive situation is either (i) vacuously true, (ii) contradictory, or (iii) implies indeterminism. Along the way we formulate a specific block space-time definition of determinism, and suggest that commonsense causation theories need focus on unphysical quantities and indeterminism.

**Keywords:** Causation  
Determinism  
Preemption

**Subjects:** [General Issues: Causation](#)  
[General Issues: Determinism/Indeterminism](#)

**ID Code:** 1785

**Deposited By:** [Burock, Marc](#)

**Deposited On:** 08 June 2004