

UNDERSTANDING THE BAIL SYSTEM : *ONTOLOGICAL APPROACH

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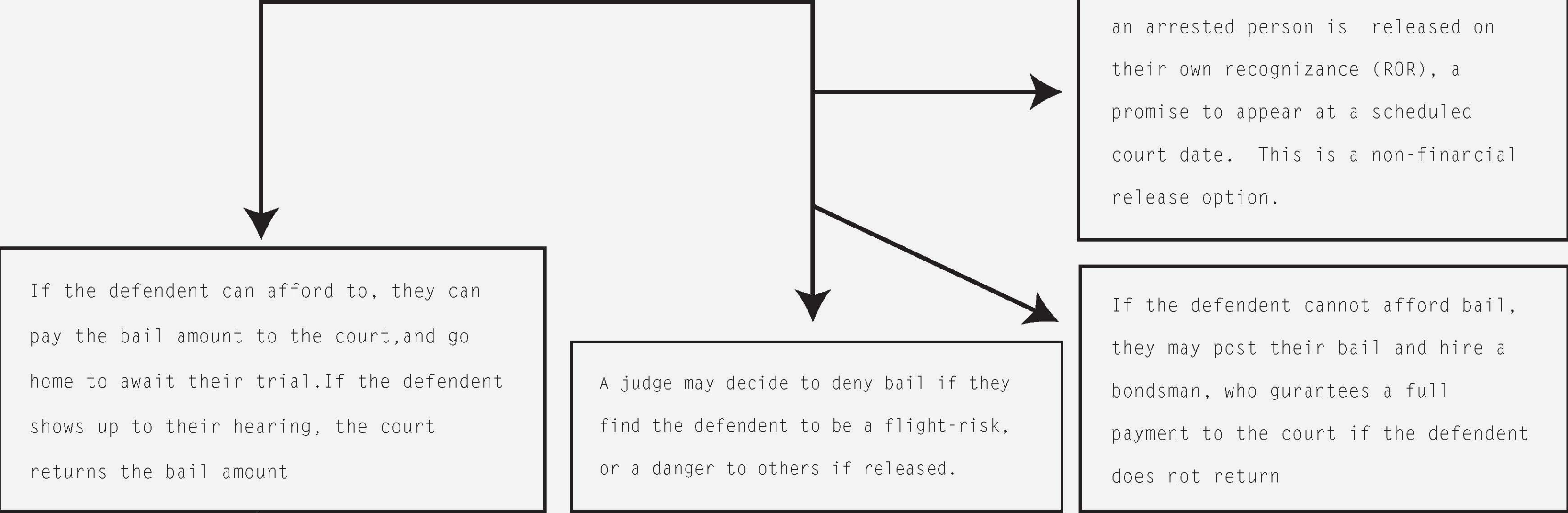
Bail bond

The legal agreement between the court and the payer of bail guaranteeing a person’s appearance at trial.

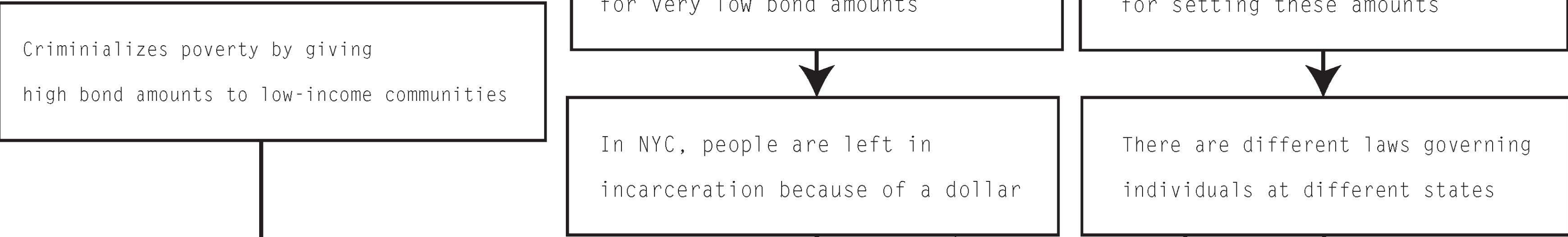
*An ontology is a formal, explicit specification of a shared conceptualization of a domain. It introduces a shareable and reusable knowledge representation, and also adds new knowledge about the domain of interest.

Some characteristics in-clude being
(1) formal: it should be readable by machines without human intervention
(2) explicit: it should be able to interpret the word that bears multiple meanings
(3) shared: it should be available and shared among people
(4) conceptual: it should represent an abstract modelthat describes concepts of entities in the domain
(5) domain-specific: it cannot represent entities of other domains.

Methodology



Problem



Solutions

