## Bing

I see you've provided a lot of information, and it seems like you're referencing various concepts from different domains. Let me try to address some of them:

- 1. Effectual Cause Precedes Cause & Effectual Effect Preceded Cause: In general, a cause precedes its effect in time. This is a fundamental concept in causality. However, there are discussions around the concept of retrocausality, where an effect precedes its cause in time.
- 2. Visionary settlement: I couldn't find specific information on this term. It could potentially refer to a forward-thinking approach to establishing a settlement or community.
- 3. Man Machine & Birth of Machines: These terms could refer to the concept of machines that mimic human capabilities, or the advent of machines. The term "Man Machine" is also the title of an album by the German electronic music band Kraftwerk. The "Birth of Machines" could refer to the advent of machines during the Industrial Revolution.
- 4. Penicillin Centrifugal Force: Penicillin is a group of antibiotics that were among the first medications to be effective against many bacterial infections. Centrifugal force is an apparent force that acts outward on a body moving around a center, arising from the body's inertia. However, I couldn't find any direct connection between penicillin and centrifugal force.
- 5. Canonical Utilization Function: Canonical typically refers to something that is accepted as being accurate or authoritative. In mathematics and computer science, a canonical, "normal", or standard representation is a standard way of presenting a unique object. However, I couldn't find a specific reference to a "Canonical Utilization Function".
- 6. **Hetero**: This term could refer to several things depending on the context. It could be a short form for heterosexual, or it could refer to a prefix meaning "other" or "different".
- 7. var -><- r: In R, a programming language, var is a function that calculates variance. The arrow <- is an assignment operator used to assign values to variables. However, the symbol -><- doesn't have a standard meaning in R or most other programming languages.

Please let me know if you have specific questions about these or other terms!

