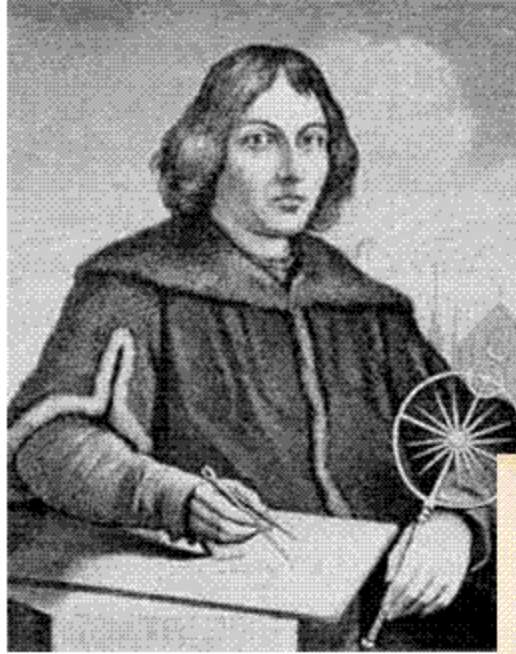


Physics 102 - September 21, 2009

- ◆ Solns to p.s. 1 on web
- ◆ Records kept on Blackboard (soon)
- ◆ P.S. put in box outside my office door
(B+L 203E)

Outgoing NOT incoming



The Copernican Myths
M. Singham

Read if you
Have NOT done so.



Living in a Simulated Universe

- John Barrow

I call this
The Computational
Multiverse.

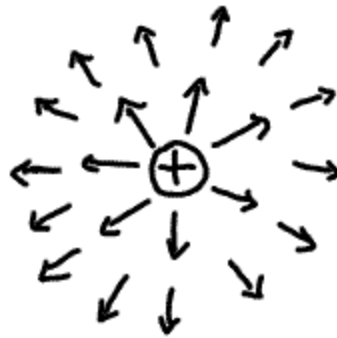
Not in Tegmark's
TAXONOMY

Read if you
Have Not Done
So

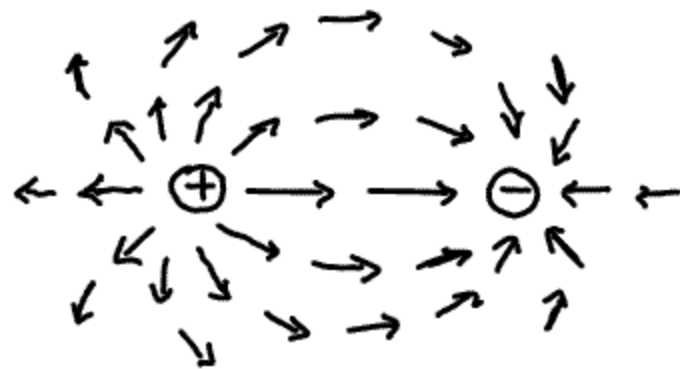
Last Time

Forces + Newton's Laws + Kinematic Variables
→ Deterministic Universe

Fields



Electric field around one charged particle



Electric field around two charges of opposite sign

Electric field around two charges of the same sign



Check out electric field Java applet

- Will come back to this