

FTL Drive etc

197

1984 Jan 13

See letter to ee 2 Analogy: 171, 1983 M. 2 Sept.

- photon of energy E has momentum E/c , and a relativistic mass of E/c^2 (only the rest mass is zero).

"photons ^{do not} travel in straight lines but along geodesics in space-time. The presence of matter produces curvature in space-time and therefore lengthens the path of photons giving the apparent change in the velocity of light".

- Negative curvature would give travel above c speeds.
- Look again at Cerenkov radiation.

MAKING MONEY LEGAL

1987 Dec 20

All laws and regulations impose barriers on the free unrestricted operations of societies, and increase society overheads. To make money, identify laws on economic matters or with market economic aspects. Each has within it the potential to create money for an operator who can work out the effects of the laws, especially where a legal operation can be undertaken which acts against the intent of the regulation or law and for the free operation of the societal forces involved.

ALTERNATIVES TO PRISON / FINES

1987 Dec 20

There must be many alternatives to the traditional deterrents of fines / prison / 'social costs' used to make people conform to social systems. How about differential income tax for offenders?