

Radiant object topology

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Abstract

Radiant object theory [2] opened an examination of social peer trust networks. This effort is an examination of the topology of social peer trust networks.

1 Structure

If each node (ν) were to have the same number of trusted contacts ($\tau\kappa$), then

$$N = |\tau\kappa|.$$

This kind of uniformity in speculation affords a combinatoric quantification of topological reachability. Assertive package [3, 1] reachability ($\rho\nu$) represented as

$$\rho\nu = \lambda\nu^{\sigma+\phi}$$

expresses a contact link package broadcast ($\lambda\nu$) restrained by store and forward effects ($\sigma + \phi$).

The conventional, objective demand package reachability is distinct from assertive reachability.

References

- [1] Ned Freed and Nathaniel S. Borenstein. Multipurpose internet mail extensions (mime) part one: Format of internet message bodies. RFC 2045, RFC Editor, November 1996.
- [2] J. Pritchard. Introducing radiant object theory. Technical report, Syntelos, December 2020.
- [3] K. Scott and S. Burleigh. Bundle protocol specification. RFC 5050, RFC Editor, November 2007.

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