Abstract Submitted
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Spin Crystals may be commonly formed from Neutron Stars RICHARD KRISKE, University of Minnesota — Neutron Stars may be a Crystal of Neutrons. One has to consider what would happen to this matter if Neutron Stars do not commonly collapse into Black Holes, but rather tear apart. One idea is that the Neutrons would separate and become single Neutrons, or lose an Electron and become Hydrogen with one or more Neutrons or Heavy and Super Heavy water. Perhaps the Graviton plays a role in crushing and packing the matter together, and there is another particle that keeps track of the Crystal structure of the packed Neutrons. We could call this particle the Neutron Crystal Particle. We may know something about it already, in that the Nuclei as we know them have what are know as Magic Numbers of stability. Are there other series that occur but are very rare here? Magic Number series that occur around Black Holes and perhaps in Comets or other bodies that seem to be made of water. When the Neutrons from Neutron Stars break up perhaps they form Spin Crystals, which are like Crystals but are not localized, they fly off in all directions, but are connected through the NCP. One way to test this would be to irradiate a Comet with an X-ray laser since this sort of Crystal could be forced to Fission. Perhaps Comet tails are the result of a Nuclear Reaction with the Sun.

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