



The Golden Section in a Drop of Water

When a drop of water contacts with a water surface, the two bodies are not actually touching since there is a thin layer of air acting as a barrier. When the air layer dissipates enough for a merger of the water molecules, the drop bounces again and subdivides. Each bounce results in a subdivision that is exponentially smaller than the previous water drop size. This happens with every single rain drop during a rain storm. **Each subdivision of the drop is precisely aligned with the golden section.**

