1154-54-1377   **Veronica Martinez de la Vega*** (`vmvm@matem.unam.mx`), , Mexico, and **D Darji**, **Alejandro Illanes** (`illanes@matem.unam.mx`) and **Jorge Martinez Montenaje**. *Topological Mixing and UPE.* Preliminary report.

In this talk we give relations and conditions for the maps mixing, weakly mixing and UPE to be equivalent on dendrites. This results allow us to generalize theorem of Darji & Kato that states the that if X is a G-like comtinuum for some graph G and G admits a 2-upe homeomorphism, then X is indecomposable. With this new results we can state weaker conditions and still obtain and indecomposable continuum. (Received September 15, 2019)

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