

The structure of Fréchet-Urysohn and radial spaces

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In this talk, I will introduce some characterisations of the Fréchet-Urysohn and radial properties via *spokes* and *spoke systems*, which are approximating subspaces with a neighbourhood base well-ordered by reverse-inclusion. Using these, I will show how different convergence properties are reflected in the spoke systems and will finish with some counterexamples demonstrating some limitations.