ABOUT $r$-SKELETONS
Cenobio Yescas-Aparicio
Universidad Nacional Autónoma de México

In 2006, W. Kubiś and H. Michalewski introduce the notion of $r$-skeleton for describe the Valdivia spaces, they characterized the Valdivia spaces like the spaces that admits a conmutative $r$-skeleton. Also, they presented a space with an $r$-skeleton not Valdivia. After that, many authors did works about spaces that admits an $r$-skeleton (not necessarily Valdivia spaces). We have following this way.

An interesting problem in the study of spaces with $r$-skeleton is to find characterizations in terms of others topological notions. In this talk, i will present work about $r$-skeletons not necessarily conmutatives relationed with inverse limits. Also, i will present results about the Alexandroff Duplicate of a space and the concept of $r$-skeleton.

This is work joint with S. Garcia-Ferreira.