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Título: Pro- p splittings.

Resumo: Free product with amalgamation and HNN-extension are two main constructions of combinatorial group theory. I shall discuss these two constructions in the category of pro- p groups, presenting results on splittings of pro- p groups as an amalgamated free pro- p product or a pro- p HNN-extension and relating them with pro- p version of Bass-Serre's theory of groups acting on trees. I shall also compare the pro- p results with similar results for abstract groups.