TOPICS IN MATHEMATICAL LOGIC – 80510-01 Fall 2014, Mathematics, Notre Dame.

MWF 9.25 – 10.15

ANAND PILLAY

Draft:

My current plan is to discuss the model theory of pseudofinite theories and structures, and connections with other parts of mathematics, including combinatorics. The course should be in principle accessible to students who know basics of first order logic and model theory.