

Università di Torino  
Dipartimento di Matematica  
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**Lunedì 18 febbraio ore 11:15 aula Monod**

# **Morley rank modulo a predicate**

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We will consider Morley rank modulo a predicate (PMR), a notion of dimension designed for structures with a predicate. The goal of PMR is to measure the dimension of a structure without taking into account the definable sets generated by the predicate. We will discuss this rank in the case of complex field with a predicate for the integers.