Restricted dualities

Jaroslav Nešetřil

Department of Applied Mathematics Charles University, PRAGUE nesetril@kam.mff.cuni.cz

Let C be a class of graphs (structures). Restricted duality is the validity of statement

$$C \cap Forb(F) = C \cap CSP(D)$$
.

(for finite sets F, D). We present a characterization of classes with all restricted dualities using graph limits.

This is a joint work with P. OSSONA DE MENDEZ (Paris).