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Johnson City, TN 37614. *Finite duality of minor closed classes.*

Let K be a class of graphs. Then, K is said to have a finite duality if there exists a pair (F, U) , where U is in K and F is a finite set of graphs, and for every G in K , G is homomorphic to U if and only if H is not homomorphic to G for every H in F . Using a result of C. Thomassen, we show some well known minor closed classes have non-trivial finite dualities. We also present other minor closed classes that do not have non-trivial finite duality. We conclude the talk with a conjecture that generalizes our result. (Received August 30, 2007)