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Decomposing (even-hole, bull)-free graphs

A decomposition theorem for a given graph class C is a characterization stating that if G belongs to C , then G is either "basic" (has a well understood structure) or G has a prescribed cutset, along which it can be decomposed. Even-hole-free graphs can be decomposed by 2-joins and star cutsets. We discuss in this talk how imposing more structure, such as forbidding the bull graph, one can obtain a decomposition using more refined versions of star cutsets.