1092-06-247 **Csaba Biro** (csaba.biro@louisville.edu), Department of Mathematics, University of Louisville, Louisville, KY, **Mitchel T. Keller*** (kellermt@wlu.edu), Department of Mathematics, Washington and Lee University, 204 W Washington St, Lexington, VA 24450, and **Stephen J. Young** (stephen.young@louisville.edu), Department of Mathematics, University of Louisville, Louisville, KY. *Posets with cover graph of pathwidth two have bounded dimension.*

Joret, Micek, Milans, Trotter, Walczak, and Wang recently asked if there exists a constant d such that if P is a poset with cover graph of P of pathwidth at most 2, then $\dim(P) \leq d$. We answer this question in the affirmative. We also show that if P is a poset containing the standard example S_5 as a subposet, then the cover graph of P has treewidth at least 3. (Received August 11, 2013)