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**Mark W Bissler\*** (mbissle2@kent.edu), Stow, OH 44224, and **Mark L Lewis**. *A family of graphs that cannot occur as character degree graphs of solvable groups.*

We investigate character degree graphs of solvable group. In particular, we provide general results that can be used to eliminate which degree graphs can occur a solvable groups. Finally, we show a specific family of graphs cannot occur as a character degree for any solvable group. (Received September 09, 2016)