1078-20-28 **Mark L. Lewis*** (lewis@math.kent.edu), Department of Mathematical Sciences, Kent State University, Kent, OH 44242, and **Qingyun Meng**. *Square character degree graphs yield direct products.*

If G is a solvable group, we take $\Delta(G)$ to be the character degree graph for G with primes as vertices. We prove that if $\Delta(G)$ is a square, then G must be a direct product. (Received October 31, 2011)