1049-43-87 **Volker Runde*** (vrunde@ualberta.ca), Department of Math. and Stat. Sciences, CAB 632, University of Alberta, Edmonton, Alberta T6G 2G1, Canada. *Biflatness and biprojectivity of the Fourier algebra.*

We show that the biflatness—in the sense of A. Ya. Helemskiĭ—of the Fourier algebra $A(G)$ of a locally compact group G forces G to either have an abelian subgroup of finite index or to be non-amenable without containing $\mathbb{F}_2$, the free group in two generators, as a closed subgroup. An analogous dichotomy is obtained for biprojectivity. (Received February 23, 2009)