1047-05-260 **Rahil Baber**, **J Robert Johnson** and **John Talbot*** (talbot@math.ucl.ac.uk), Department of Mathematics, UCL, Gower Street, London, WC1E 6BT, England. *Extremal problems for multipartite graphs.*

Bondy, Shen, Thomassé and Thomassen showed that any tripartite graph with all edge densities greater than the golden ratio must contain a triangle and that this is best possible. We will consider some related problems: in particular given a tripartite graph with prescribed edge densities how many triangles must it contain? (Received January 30, 2009)