1078-20-361   **Jan Saxl*** (`saxl@dpmms.cam.ac.uk`), DPMMS, CMS, Wilberforce Road, Cambridge, CB3 0WB, England. *On primitive Gelfand pairs.*

A Gelfand pair consists of a group G and a subgroup H with the permutation character multiplicity free. There are many interesting examples, including in particular examples involving each simple group G. In this talk we shall survey recent progress towards the classification of primitive Gelfand pairs. This is largely joint work with John van Bon and Nick Inglis. (Received December 13, 2011)