

**ABSTRACT.** We use techniques of Bannai and Sloane to give a new proof that there is a unique  $(22, 891, 1/4)$  spherical code; this result is implicit in a recent paper by Cuypers. We also correct a minor error in the uniqueness proof given by Bannai and Sloane for the  $(23, 4600, 1/3)$  spherical code.