1. Let A be the h-by-k matrix whose <u>rows</u> are the elements of S. Let C be the subspace generated by the <u>columis</u> of A.

$$\forall x, y \in C \quad x \neq y , \frac{1-\ell}{2} \leq \frac{1}{2} \operatorname{digt}(x, y) \leq \frac{1+\ell}{2}$$

Z. For every
$$\alpha \in \{\circ_i\}^k \setminus \{\overline{\circ}\}$$

 $I \notin [(-1)^{i \leq i}] \mid s \notin s \in S$
 $(such an s is called an $\notin -bigsed set$)$

3. The Cayley graph
$$G = Cay(30,13^k, S)$$
 has $\lambda(G) = E$
where $\lambda = \max(1\lambda_2 l, 1\lambda_n l)$ and λ_i are the eigenvalues of MG.