MATH 330 – HW #32

Cristobal Forno

December 9, 2017

Question: Describe the Cayley graph $\Gamma(S_3, S)$, where S_3 is the symmetric group acting on the set $[3]$ and $S = \{(1,2), (1,2,3), (1,3,2)\}$. What can we say about the graph?