

1113-20-191 **Sheila Sundaram*** (shsund@comcast.net). *On some S_n -submodules induced from centraliser subgroups.* Preliminary report.

We study the conjugacy action of the symmetric group on itself, and some related representations. We show that these representations are induced from centraliser subgroups, and that their Frobenius characteristics have elegant descriptions. They are also related to the representation afforded by the Whitney homology of the partition lattice. (Received August 21, 2015)