TOPOLOGY SEMINAR

Overview of "Fusion systems on small p-groups" by Craven and Glessar.

By

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Abstract: In this talk we shall prove the following facts in detail: Let P be a metacyclic p-group and F be a saturated fusion system on P. Then P is normal in F if p is odd. In the case that p is even, F is trivial unless P is homocyclic abelian, dihedral, semidihedral or generalized quaternion.

We also discuss some preliminary facts that are needed in these proofs.

Date: February 24, 2020 Monday
Time: 13:40 – 14:40
Place: SA141 Mathematics Seminar Room

* Tea and a snack will be served after the talk. All are most cordially invited.