1086-20-128   **Craig J Dodge*** (`cdodge2@allegheny.edu`). *New results on decomposable Specht modules.*
Joint work with Dr. Matthew Fayers.

We present a new family of decomposable Specht modules for the symmetric group in characteristic 2. These Specht modules are labelled by partitions of the form $(a, 3, 1^b)$, and are the first new examples found for thirty years. Our method of proof is to exhibit summands isomorphic to irreducible Specht modules, by constructing explicit homomorphisms between Specht modules. (Received July 26, 2012)