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Andrew R Gainer-Dewar* (againerdewar@carleton.edu), Mathematics Department, 1 North College Street, Northfield, MN 55057. *Enumeration of bipartite graphs and blocks.*

Using the theory of combinatorial species, we compute the cycle index series for bipartite graphs, then show how this can be used to enumerate unlabeled bipartite blocks, a problem left open by Robinson in 1979. (Received September 03, 2013)