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Deepak Bal* (bald@mail.montclair.edu). *Rainbow Structures in Random Graphs*.

Consider a graph whose edges have been assigned colors. A set of edges is called rainbow if all the edges in the set receive different colors. In this talk I will discuss some recent results concerning rainbow structures (matchings, Hamilton cycles, spanning trees) when the underlying graph is a random graph and the edges have been assigned colors randomly. (Received August 09, 2015)