

Monochromatic trees in random graphs

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Bal and DeBiasio [Partitioning random graphs into monochromatic components, *Electron. J. Combin.* 24 (2017), Paper 1.18] put forward a conjecture concerning the threshold for the following Ramsey-type property for graphs G : every k -colouring of the edge set of G yields k pairwise vertex disjoint monochromatic trees that partition the whole vertex set of G . We determine the threshold for this property for two colours.