# Asymmetric Ramsey properties of Random Graphs involving Cliques and Cycles 

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We prove that for every $\ell, r \geq 3$, there exists $c>0$ such that for $p \leq c n^{-1 / m_{2}\left(K_{r}, C_{\ell}\right)}$, with high probability there is a 2 -edge-colouring of the random graph $G_{n, p}$ with no monochromatic copy of $K_{r}$ of the first colour and no monochromatic copy of $C_{\ell}$ of the second colour. This is a progress on a conjecture of Kohayakawa and Kreuter.

