1146-05-227 **Abigail Raz*** (ajr224@math.rutgers.edu). Upper tails for cycles. Preliminary report. Let X_H denote the number of copies of a fixed graph H in the random graph G(n,p). The problem of determining the upper tail of X_H has been well-studied by combinatorialists and probabilists alike. We examine the case where H is an l-cycle, showing that $\Pr(X_H > (1+\epsilon)\mathbb{E}[X_H]) < \exp[-C_{\epsilon,l} \min\{n^2 p^2 \log(1/p), n^l p^l\}]$. (Received January 23, 2019)