

## **Embedding spanning bounded degree subgraphs in randomly perturbed graphs**

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We study the model of randomly perturbed dense graphs, which is the union of any graph  $G_\alpha$  with minimum degree  $\alpha n$  and the binomial random graph  $G(n, p)$ . For  $p = \omega(n^{-2/(\Delta+1)})$ , we show that  $G_\alpha \cup G(n, p)$  contains any single spanning graph with maximum degree  $\Delta$ .

Joint work with Julia Böttcher, Richard Montgomery and Olaf Parczyk.