

1035-60-1309 **Eyal Lubetzky*** (eyal@microsoft.com), Microsoft Research, Theory Group, One Microsoft Way, Redmond, WA 98052. *Noise Sensitivity in Criticality*. Preliminary report.

We study the noise sensitivity of several natural graph properties, by combining combinatorial techniques with results on noise-sensitivity of boolean functions. (Received September 19, 2007)