Zbl 106.12006
Erdős, Pál; Rényi, Alfréd
On the evolution of random graphs. II (In English)
Bull. Inst. Int. Stat. 38, No.4, 343-347 (1961).

Let $E_{n,N}$ denote the set of all linear graphs having n given labelled vertices and N edges. A random graph $\Gamma_{n,N}$ is defined as an element of $E_{n,N}$ chosen at random, so that each of the elements of $E_{n,N}$ have the same probability to be chosen. The authors describe the process of evolution of the random graph $\Gamma_{n,N}$ for $n, N \to \infty$ and such that $N = N(n)$ is a given function of n.

G.Mihoc

Classification:
05C80 Random graphs