

5. Circuit lower (and upper) bounds

See



G.S. Frandsen and P. Bro Miltersen:

Reviewing bounds on the circuit size of the hardest functions,
IPL 95 (2005), p. 354–357

6. Non-uniform hierarchy theorem

7. Finer gradations among circuit classes

8. Circuits of exponential size

See

 Sanjeev Arora, Boaz Barak:
Computational Complexity — A Modern Approach,
p. 108–113, Cambridge University Press: Cambridge-New York-Melbourne, 2009

Chapter VII Randomized Computation

1. Probabilistic Turing Machines

2. Some examples of PTMs

See

-  [Sanjeev Arora, Boaz Barak:](#)
Computational Complexity — A Modern Approach,
p. 115–120, Cambridge University Press: Cambridge-New York-Melbourne, 2009