Advanced topics in data structures:

bibliography list #3

1. Node coping and node splitting in their most general form are described in [1].
2. The planar point location application appears in [4].
3. The results on persistent doubly ended queues are from [3, 2]. Links to these two papers are on the course Web site.

References

[1] J. R. Driscoll, N. Sarnak, D. Sleator, and R. Tarjan. Making data structures persistent. *J. of Computer and System Science*, 38:86–124, 1989.

[2] H. Kaplan, C. Okasaki, and R. E. Tarjan. Simple confluently persistent catenable lists. *Siam J. on Computing*, 30(3):965–977, 2000.

[3] H. Kaplan and R. E. Tarjan. Purely functional, real-time deques with catenation. *Journal of the ACM*, 46(5):577–603.

[4] N. Sarnak and R. E. Tarjan. Planar point location using persistent search trees. *Communications of the ACM*, 29(7):669–679, 1986.