Simple average case time analysis

- Assumptions
 - Insert at end of heap
 - No overflow buckets for hash
 - Keep 80% occupancy
 - Inserts/deletes in balance
- Use analysis for relative costs
 - TOO CRUDE for "on the fly" cost estimates
- Parameters:
 - B data pages in file
 - D avg time to R/W page
 - R records per page

Avg. time	Неар	Sorted	Hashed
Scan	BD	BD	1.25 BD
Search = (unique)	.5BD	Dlog ₂ B	D
Search = (multiple)	BD	D(log ₂ B + # extra matching pages)	D (1 + # extra matching pages)
Search range	BD	"	1.25 BD
Insert	2D	Search + D + BD	2D
Delete (have record location)	2D	2D+BD	2D