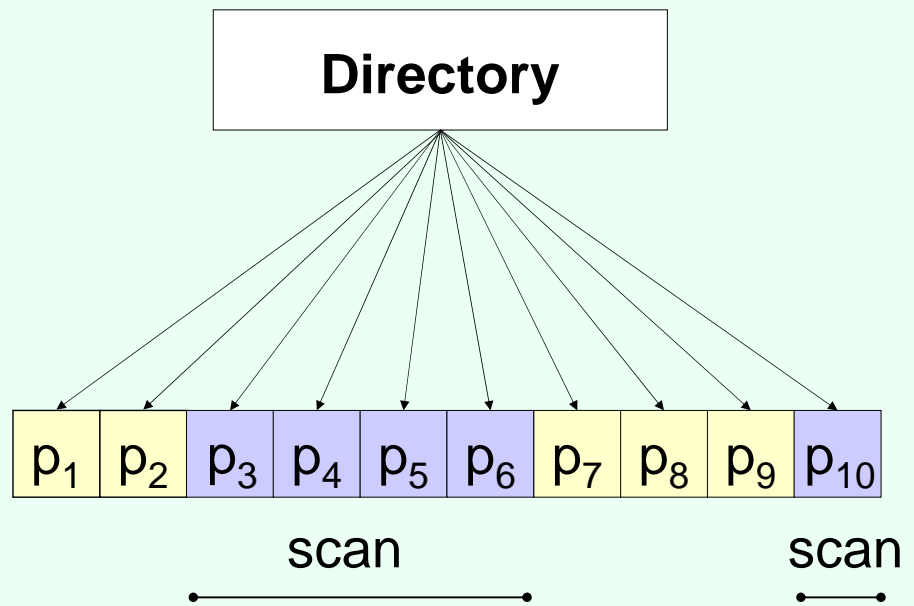
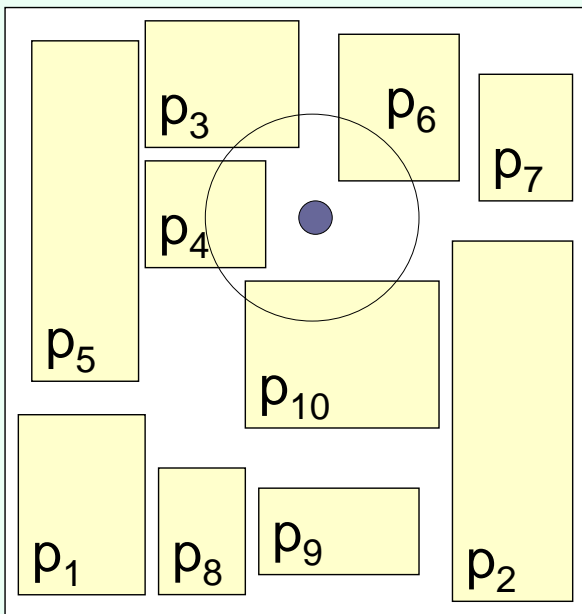


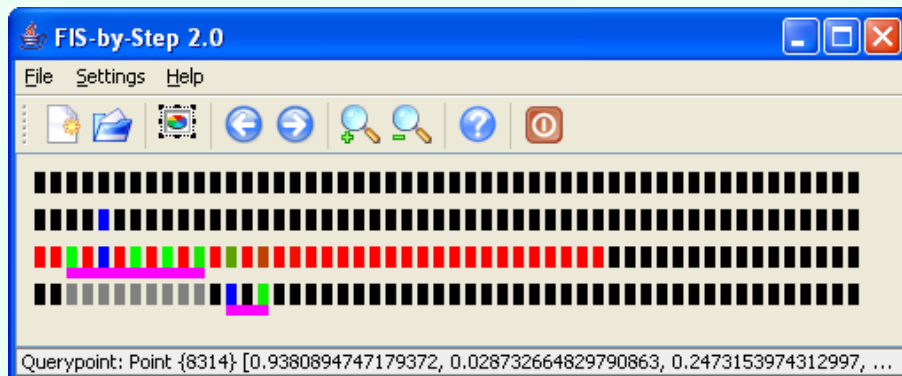
FIS-by-Step

Visualization of the Fast Index Scan for Nearest Neighbor Queries

Performing cost-optimal I/O-requests



Visualization of chained I/O-operations



Statistical information

Strategy	Accessed Pages	Seek Operations	IO-time in ms
Fast Index Scan	12	2	16.3664
Hjaltason and Samet	7	7	45.1304
Sequential Scan	52	1	24.1544