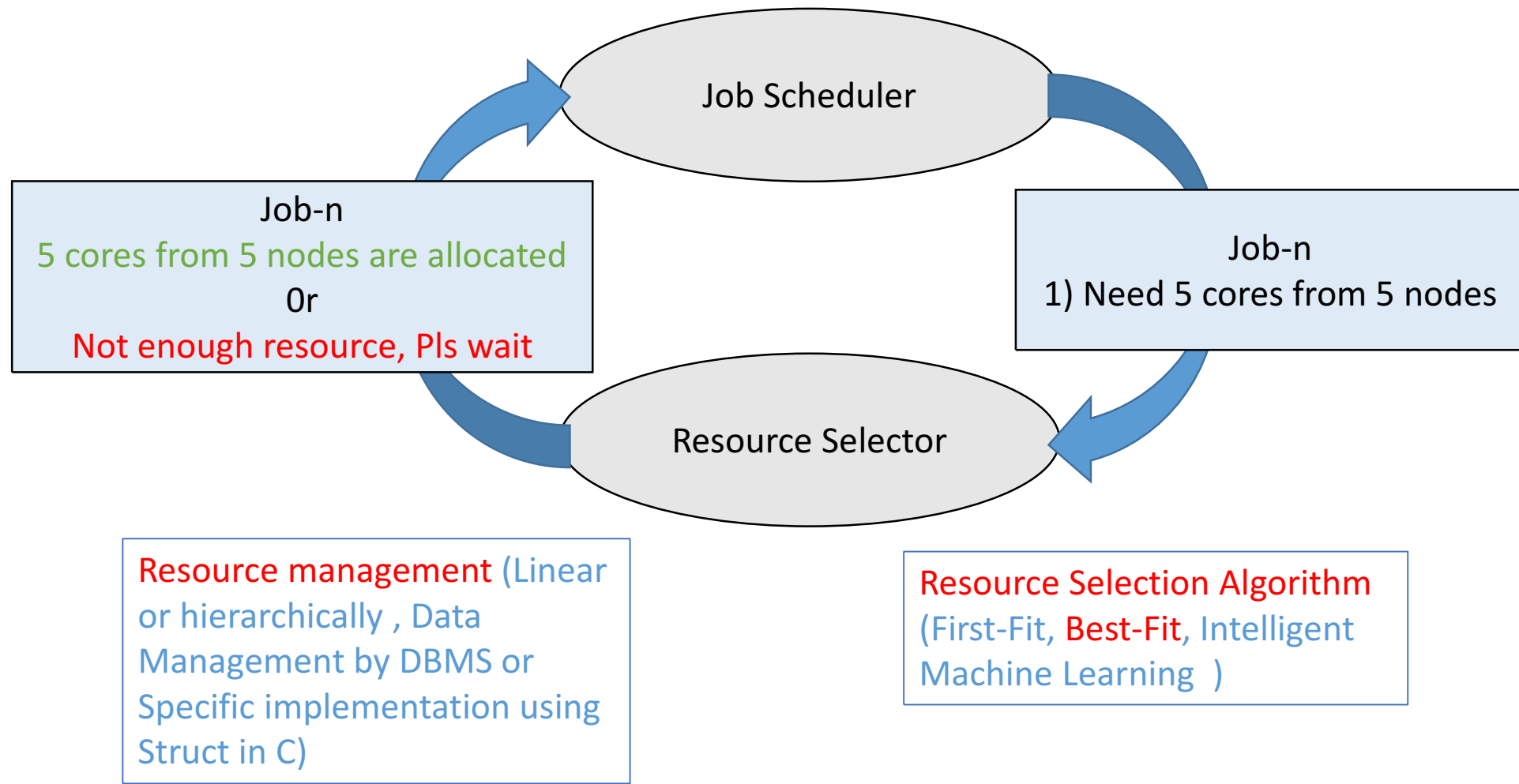


Job management

- 1) Specifying Job details
- 2) Assign job's priority
- 3) Job Queue management

Job Selection Algorithm

(FIFO, **Backfill**, Fairshare, Auction, Intelligent Machine Learning)



Resource management (Linear or hierarchically , Data Management by DBMS or Specific implementation using Struct in C)

Resource Selection Algorithm (First-Fit, **Best-Fit**, Intelligent Machine Learning)