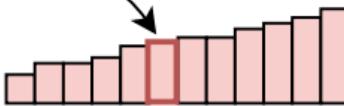


## Function A

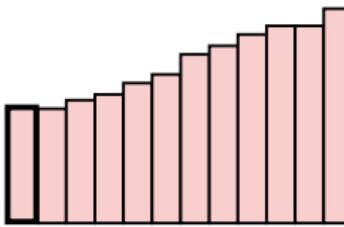
Arriving request

Resource Demand < Current head

Backup queue



Current queue



Highest Priority → Execute

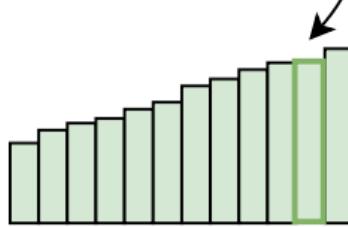
Instance pool



Scaling

## Function B

Resource Demand < Current head



Lower Priority → Wait

Eviction

