

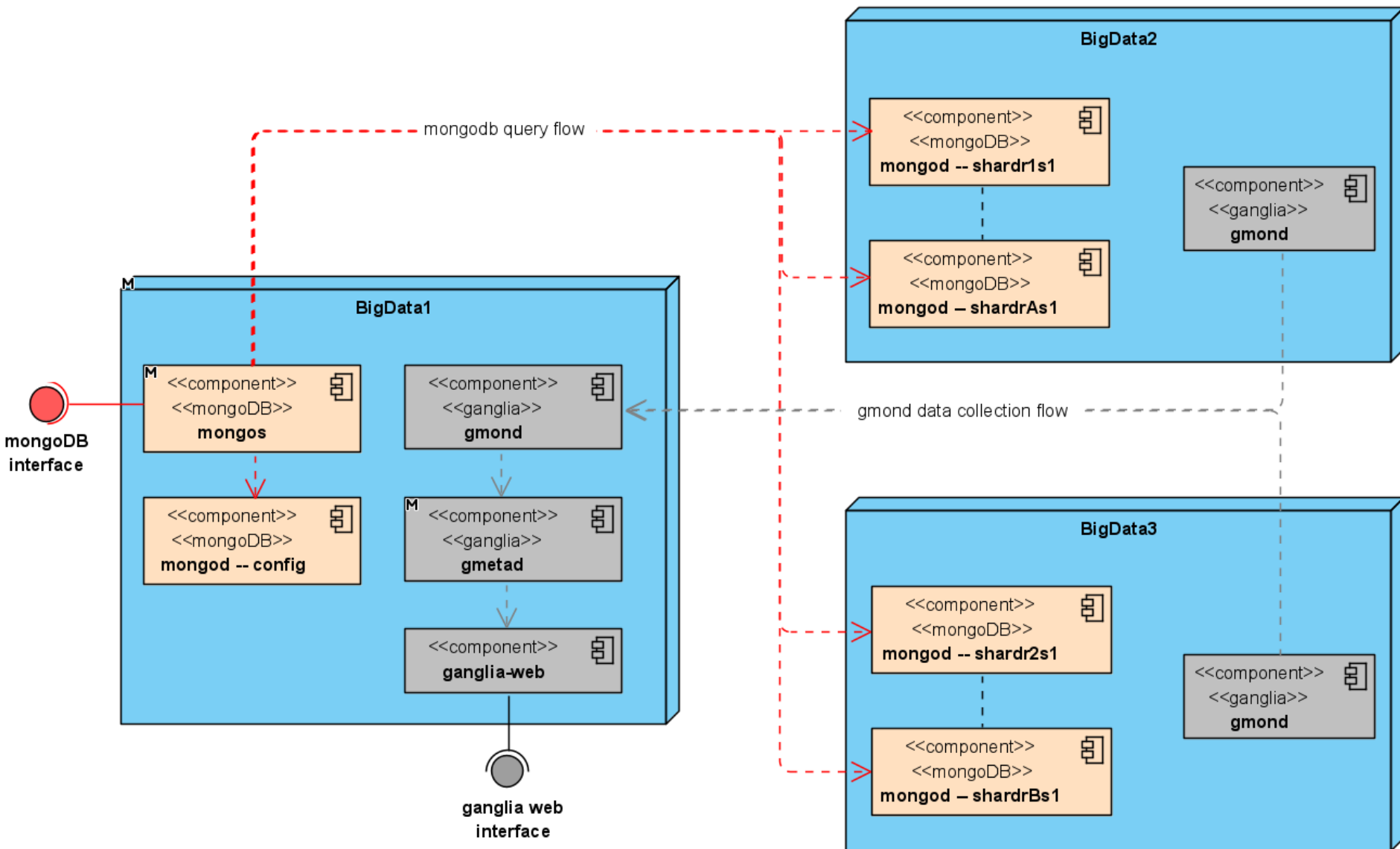
# Automated Elasticity on NoSQL Document-Store Clusters

Manousos Papadosifos

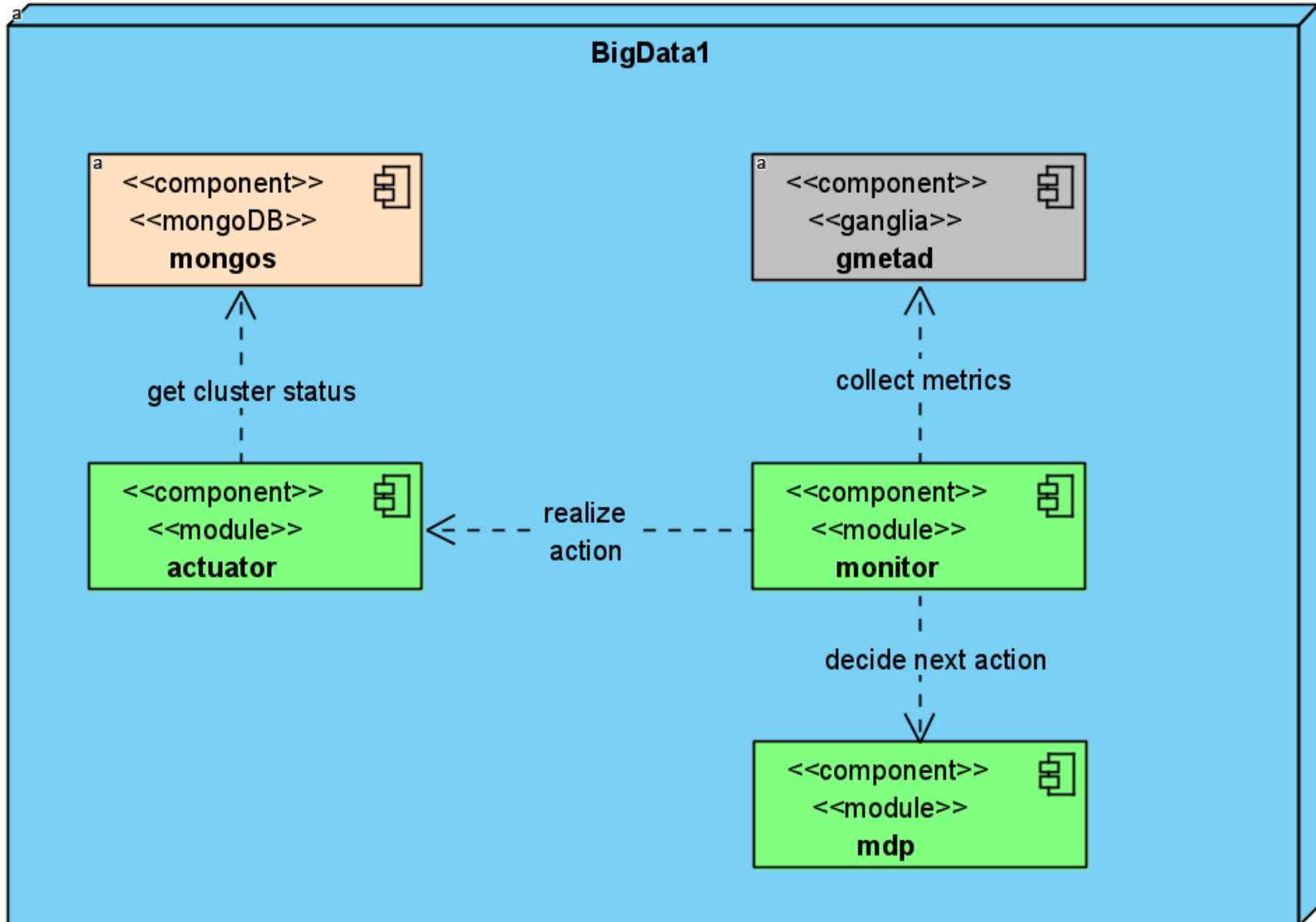
Konstantinos Tsakogiannis

Athanasios-Christos Typaldos

# Setup



# Modules

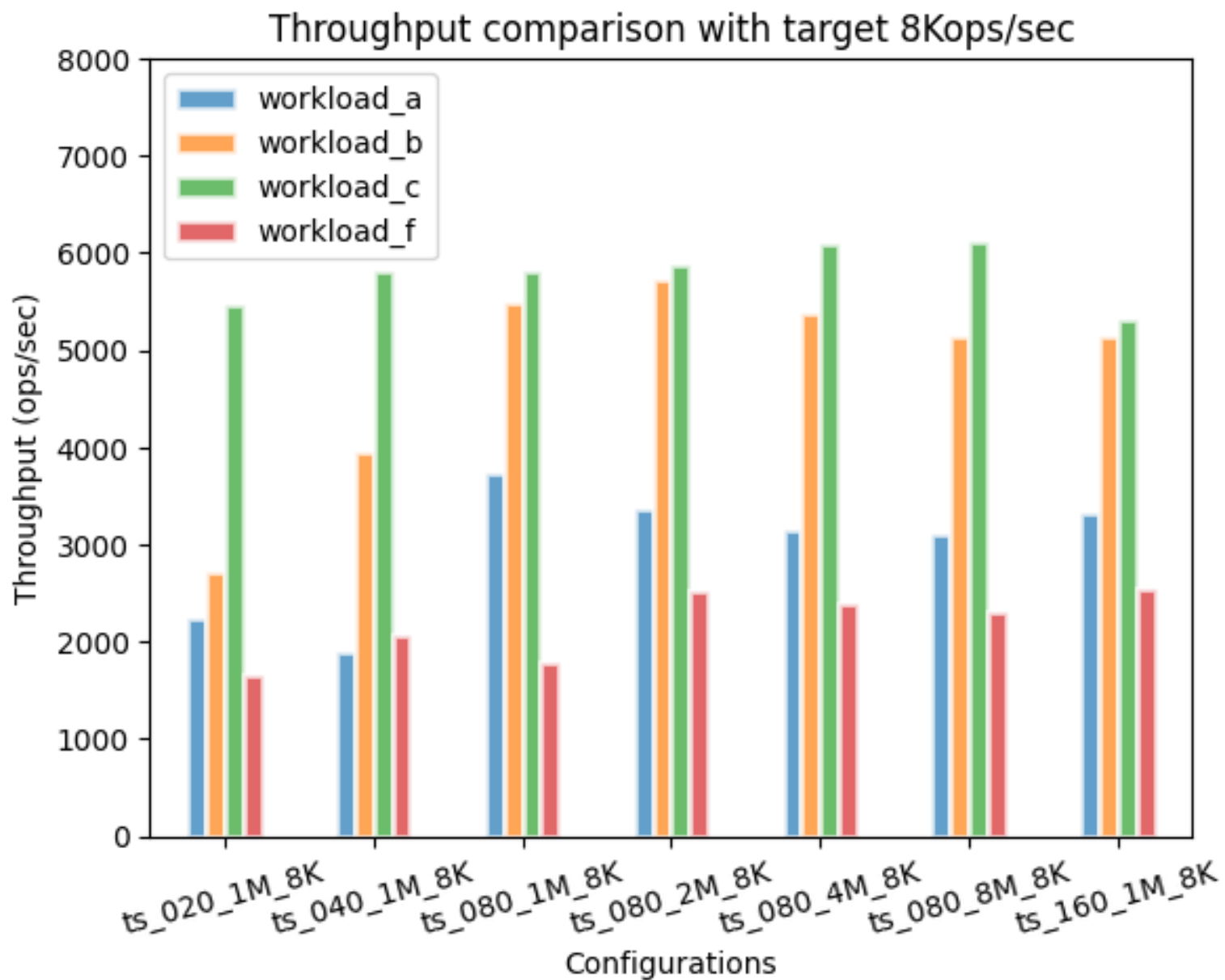


# Experiments

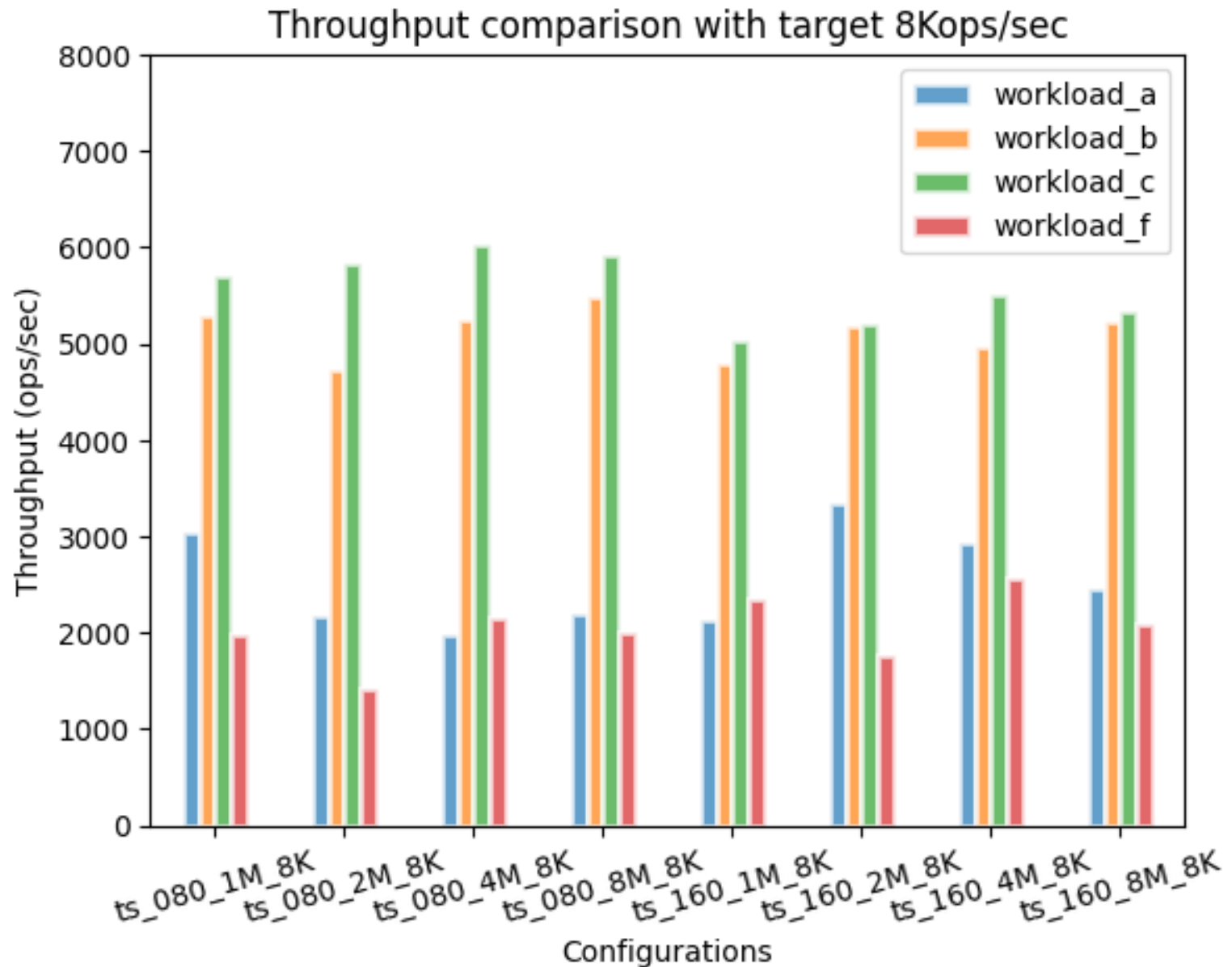
- Use of ycsb
- Load database of 500.000 documents
- Different thread count, operation count
- Target throughput set above maximal achieved
- Run workloads a, b, c, f

workload a	50 % reads and 50 % writes
workload b	95 % reads and 5 % writes
workload c	100 % reads
workload f	Read, modify and write back a record

# Reference results (single mongod)



# Runtime results



# Merged results

