

Annotations

char_task

characterizing task

mon_load

monitoring load

collect_data

collecting data

load_model

loading model

train_model

training model

proact_off

proactive task offloading

Process P_1

Thr₀



Thr₁



Tcomm



synchronization barrier

Thr₀



Thr₁



Tcomm



synchronization barrier

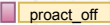
Thr₀



Thr₁



Tcomm



Next
Iterations

Process P_0

Thr₀



Thr₁



Tcomm



Thr₀



Thr₁



Tcomm



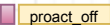
Thr₀



Thr₁



Tcomm



0

Iteration 0

Iteration k

Iteration k+1

execution time progress