

Workload

Task 1

Task 2

Task 3

...

Task n

Load
Estimation

Android
Kernel

Configuration
Module

Optimal Conf
Lookup

Costs of All Configurations

load_thr1 ->
optimal_cf1
load_thr2 ->
optimal_cf2

(2s,f1), (2l,f2)

Optimal
Configuration

f1

f1

off

off

S1

S2

S3

S4

off

off

f2

f2

M1

M2

L1

L2

Device CPU