

Main Thread

User
Code

Main
Loop

Worker thread

Pending
Tasks

Queue

Spawns thread

Unqueue

Independent
thread

-----> th1 running
-----> th2 running
-----> other tasks

th1 =
ecore_thread_feedback_run(
out_of_pool=EINA_FALSE)

th2 =
ecore_thread_feedback_run(
out_of_pool=EINA_TRUE)

notify_cb(th2)

notify_cb(th2)

end_cb(th2)

notify_cb(th2)

end_cb(th1)

ecore_thread_feedback(th2)

ecore_thread_feedback(th2)

th2 task ends

ecore_thread_feedback(th1)

th1 task ends

Unqueue

Independent thread execution flow