

Main Thread

User
Code

Main
Loop

`ecore_thread_max_set(2)`

`th1 = ecore_thread_run()`

`th2 = ecore_thread_run()`

`th3 = ecore_thread_run()`

`ecore_thread_cancel(th2)`

`cancel_cb(th2)`

`th4 = ecore_thread_run()`

`end_cb(th1)`

`end_cb(th4)`

`end_cb(th3)`

Spawns thread

Worker thread

Spawns thread

Worker thread

Queue

Pending
Tasks

Unqueue

Queue

th1 task ends

Unqueue

th4 task ends

th3 task ends

-----> th1 running
-----> th2 running
-----> th3 running
-----> th4 running