Correction

In the print edition, the X-axis label is missing from Figure 3. X-axis units are microseconds.
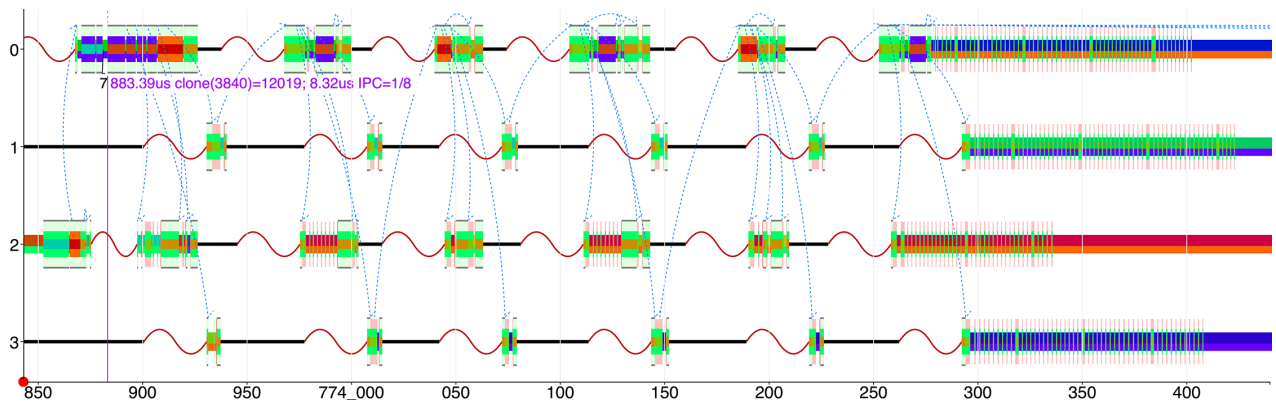
Original

Figure 3: Premature sleep in the `intel_idle.c` Linux kernel code causes startup delays for seven spawned threads. Thin black lines are the idle process, and sine waves are the time it takes a chip core in deep sleep to wake up again. Heavier lines on the right are compute-bound execution of four of the seven threads on the four CPU cores.
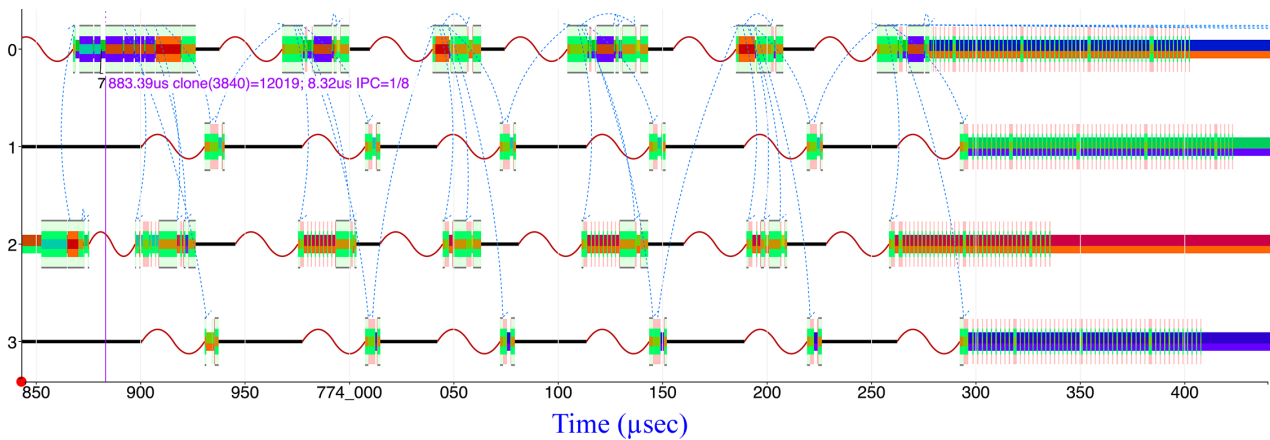
Revised

Figure 3: Premature sleep in the `intel_idle.c` Linux kernel code causes startup delays for seven spawned threads. Thin black lines are the idle process, and sine waves are the time it takes a chip core in deep sleep to wake up again. Heavier lines on the right are compute-bound execution of four of the seven threads on the four CPU cores.