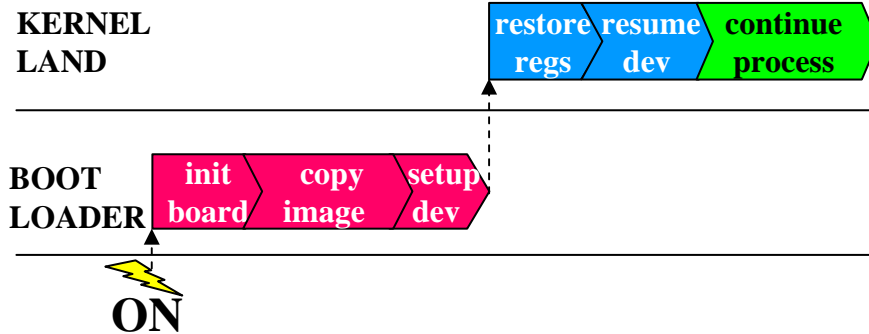




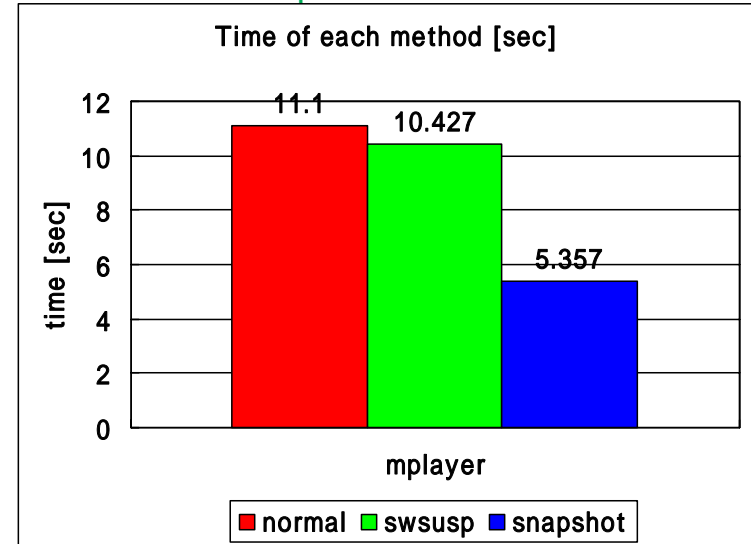
## Improving startup time using Software Suspend

### What is demonstrated

- **Startup time**
  - swsusp support for ARM implemented
- **Co-operation of linux and boot loader**
  - Copying of snapshot image is done in boot loader side, and jumps to kernel-resume-point



### How was the Linux improved



### Issues met in snapshot boot

- device initialization and setups
- snapshot data structure

### Patch (Source Code) Availability

<http://tree.celinuxforum.org/CelfPubWiki/SuspendToDiskForARM>

### Hardware Information

- OMAP 5912 Starter Kit  
<http://tree.celinuxforum.org/CelfPubWiki/OSK>