## LDO

## **Previous Week:**

- Finished the BGR layout, extracted QRC, post-layout results were reasonable and similar to the schematic results (temperature coefficient of  $7 \frac{\mu v}{^{\circ} c}$ , PSRR above 60dB)...
- Met with Pini, told us current layout will not work after production, so we started the entire layout anew.

## The Next 2 Weeks:

 Working on fixing the OTA & BGR layouts, focusing on adding dummies for better matching, straight metal rails for each branch, cross coupling for the OTA differential pair...