s) a)

- 1) Total poise = 1.362e-16 Crms.

  980 of total moise = 1.8247e-16 C= occurs at 773 mHz
- Toll noise = 1. 813e Crns

  Drop of 2.60 compared to baseline
- 3) to-phase = Z survise = 1 node /vo
- 4) Toli ortp. + mise = \[ \frac{g^2}{Cg^2} + \frac{V\_0^2}{IpF} \left( \frac{1.862e^{-16}}{IpF} \right)^2 + \left( 118.7e^{-6V} \right)^2 \]

  = 270.8 \text{pVrms}

  This is your higher than the noise celectered in step f of problem u
- b) 1) flicker-on=0 cds-en=1.

  Total integrated noise 214.1 mvRms
  - Total integrated rose 216.2 purns

    A flicker posse evident in plot
  - Total integrated noise 157,2 MVRMS

    Fliche misse very evident in AD
  - 4) Flicker on =0 cds-a =0

    Total integrated noise 156 purens