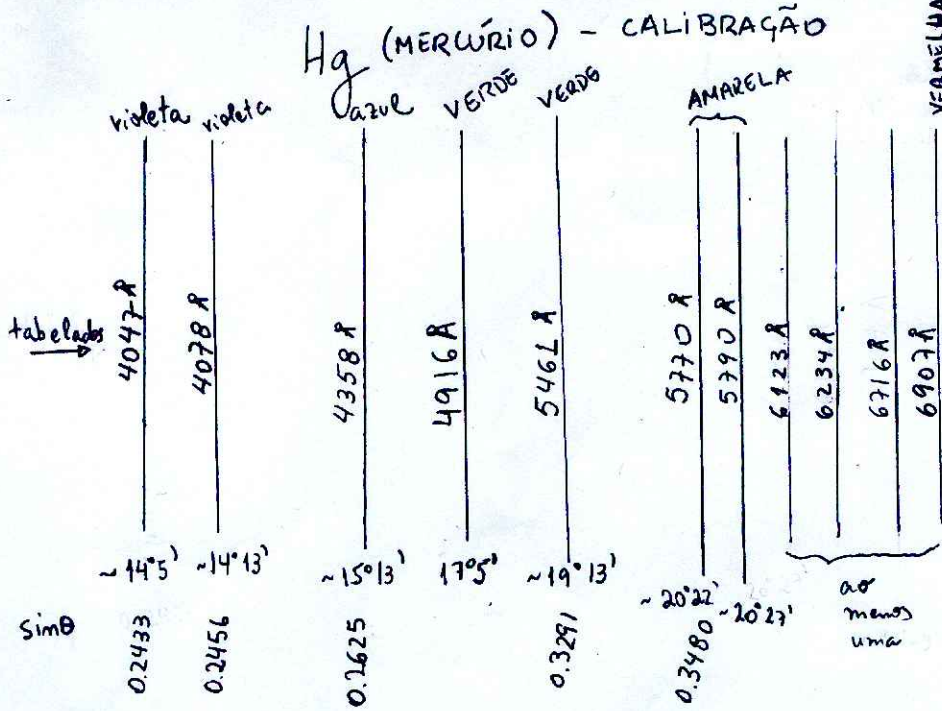


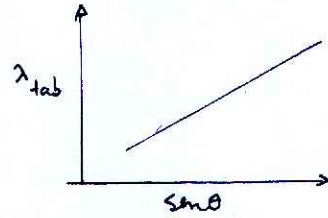
LAB V

ESPECTROSCOPIA

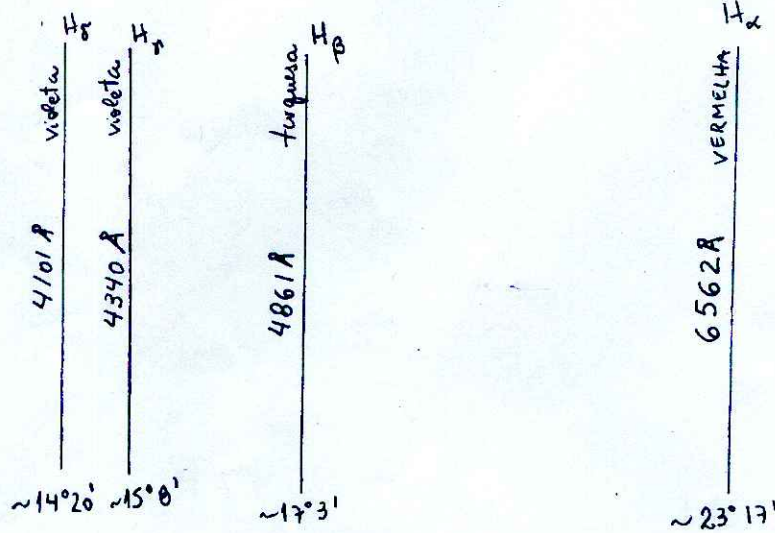
PROF. ARNALDO GAMMAL



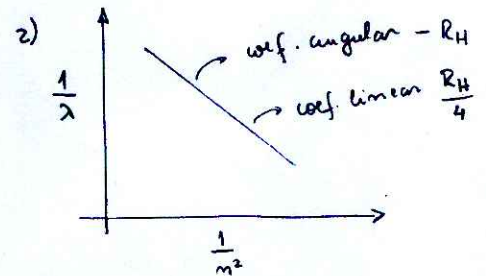
Obter curva de calibração



H (Hidrogênio) - SÉRIE DE BALMER

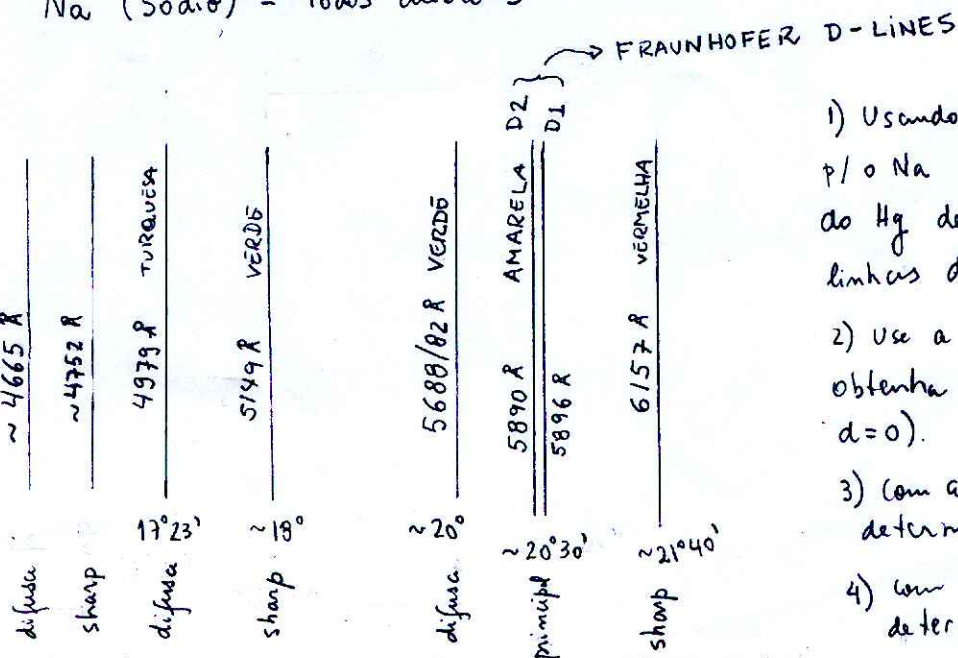


1) Usando ângulos medidos p/o H e a curva de calibração do Hg determine os λ das linhas $H_{\alpha}, H_{\beta}, H_{\gamma}, H_{\delta}$



Obter R_H do coef. linear e angular

Na (Sódio) - Todos dupletos



1) Usando os ângulos medidos p/o Na e a curva de calibração do Hg determine os λ das linhas do Na.

2) Use a série difusa e obtenha R_{Na} e p. (Assuma $d=0$).

3) Com a série principal determine s.

4) Com a série sharp determine novamente p.