THYLAKOID PURIFICATION We start in LAB . In the oold room (400) we erepase By min the leaves to we blend it, then centricuse it at 400 4 important to not take the stems they contain cities we do · we been some leaves with 100 ml of B1 with the pouse, setting with a chaese doth we and a furner we filter the mixture into Don't brener too much, this causes heart) · We centurye the mixtures at 2000 g in 40 C for 10 minutes To do this, we first make suce every bothle weight the same by · we are cord the supermutant and resuspend the pertet lorger stuff stuck to the orde) with a soft paintbrugh to not disturb it too much · me centrituge again at 4000 g in 4°C cor 10 moutes · Discord supernator + add By Resuspend pettet with brush · We dertifuge at 8000 g in 40 c for 10 minutes · we resuspend the pelut in By. All of this is done as much in the cold I dank as possible. The blinds in the centrifuge room weren't entirely crosed Acter unoch we book I part of our solution and mixed it with 200 parts acetone. After centhfugnall, the proteins were sunx to the bottom. we pipetted only the not-sold parts into new mass with these wals we do spectroscopy we pipels co around 300 pl no the quette of the spectrometer. he ren the program and got our graphs on USB to curther analyse. spectros copy E (1) = A T = IT (transmission) I. Ip A = - log, T (absorbance) A = E · C · d (1 cm) Topo cal path extinction concentration coefficient

