

UPDATED GENERAL INFORMATION — APRIL 12, 2018

Corrections and additional hints

The office hours conflict with the class; the correct times are **1:30 to 2:20 Mondays** and by appointment.

For problem 2 on `exercises5A.pdf`, add the following hint: If V_c is the eigenspace of T corresponding to the eigenvalue T , and $x \in V_c$ can be written as a sum of eigenvectors $x_1 + \dots + x_k$ for S such that the associated eigenvalues (with respect to S) are distinct, prove by induction that each x_j lies in V_c . It might be instructive to start with the case $k = 2$.