

## 346 Readings

Text: *Linear Algebra with Applications*, 5th ed., Pearson, by Otto Bretscher.

Class	Topic(s)	Sections
1.2:	skip history.	
2.3:	skip Block Matrices and Powers of Transition Matrices p.82-84.	
2.4:	skip inverse of Block Matrices p.96	
4.3:	skip change of basis p.191-194.	
5.1:	skip correlation p.212-214.	
6.1:	skip Determinant of Block matrix p.273-275.	
8.1:	skip the proof the Spectral Theorem, i.e. Theorem 8.1.1.	
8.2:	skip Theorem 8.2.5.	
8.3:	skip computing $U$ and $V$ matrices; only compute the singular values.	