

Date

Name

“Put a quote here.” – Anonymous

Problems from Chapter 1, Section A

#1: Sara, Deanna, Tim:

(Hint for part c: Consider the set of all topologies for X that contains the union $\cup \{U_\alpha : \alpha \in \Lambda\}$.)

#2: Everyone

#3: Everyone

#4: Example in Class

#5: Michael, Theo:

#6: Andrew, Geoff

#7: Stephanie, Travis

#8: Example in Class

#9: Kali, Jeffrey

#10: Dylan, Andy