

**Precept 7**

*These problems (or a subset of them) will be solved in precept.*

1. EXERCISE 8.12 in Kleinberg-Tardos. (3-SAT reduces to EVASIVE-PATH)
2. EXERCISE 8.29 in Kleinberg-Tardos. (VERTEX-COVER reduces to DOMINATING-SET)
3. EXERCISE 8.33 in Kleinberg-Tardos. (SUBSET-SUM reduces to TRADE)