

Course: Mathematical Physics

Problem Set 3

Due: Oct 30, 2019 (by classtime)

All problem are from exercises in Vaught,
chapter 2.

1. Prob 2 ("Let $\{\phi_1, \phi_2\}$ be - -")
2. Prob 8 ("Let A be a linear operator - -")
3. Prob 10 ("Let U and V be - -")
4. Prob 24 ("A linear operator on $\mathbb{C}^2$ - -")

Extra credit

Prob 27 ("(i) ~~to~~ Show That - - -
- - - for a 4×4 matrix")