

MATE 5049 assignment 2

7. Problem 1 p. 84–85. Choose six of parts (a) through (m), with at least one of (k) or (m). Your choices must include one example of $f(\underline{x}, y, z)$ convex, one strongly convex, and one which is neither.
8. Problem 13 p. 86.
9. Problem 29 p. 92.
10. Problem 31 p. 93.
11. Problem 32 p. 93.
12. Problem 35 p. 94.