

Homework 13

1. Section 16.1: Problems 15, 23, 25, 29.
2. Section 16.2: Problems 19, 25, 29(b), 35(a).
See equation (5) in p978 and (6) in p979 for definition of flow, circulation and flux.
3. Section 16.3: Part I: Problems 1, 5, 9, 21, 26.
See p984 for definition of conservative field.