Math 705: Problem Set 6

Due Thursday October 29, 2015

1. Derive Acheson (8.52) and (8.53), a generalization the case we did in class corresponding to $\Omega_B = 0$ and $\Omega_T = \epsilon\Omega$. You need only show calculations that are different from the ones we did in class, but now may be a good time to review/organize the logic of the entire problem from beginning (8.34) to end (8.55).

3. Acheson problems 8.8, 8.9