

**EE 212 - Homework 3b**

**Due Jan. 31, 2014**

1. For Example 9.2 on page 396 of text, verify that

$$\mathbf{V}_{oc} = \frac{189}{53} - j\frac{54}{53} = 3.71\angle-16^\circ \text{ V}$$

and

$$\mathbf{Z}_o = \frac{126}{53} - j\frac{36}{53} = 2.47\angle-16^\circ \text{ } \Omega$$

2. Problem 9.3