PHY 752 – Problem Set #3

Read Chapter 1 & 2 in **Marder**

1. Consider a group of 4 elements described by the multiplication table

	E	A	B	C
E	E	A	B	C
A	A	E	C	B
B	B	C	E	A
C	C	B	A	E

   Find the irreducible representations of this group.