**ME192**

**Homework #1 – Answers**

**9-3-14**

2.1 R==

2.2 R== 

2.3. Reversing the rotation sequence in Euler angle rotation,

=

=

There are other ways of reasoning including a descriptive method.

2.12. *AV*=*BV=[-1.34 22.32 30]T* where=3x3 is the rotation portion of the T matrix.

2.117 

2.18. 