Homework Set #3
due Monday, February 22

1. Seiden 9.2
   Even though the contributions from diagrams other than the \( t \) box dominate \( \text{Re}(\Delta m_{12}^K) \), the \( t \) box dominates the imaginary part \( \text{Im}(\Delta m_{12}^K) \).

2. Seiden 9.4

3. Seiden 9.7

4. Seiden 9.10