**P791：**

1. **Solution:**

****

1. **Solution:**

****

1. **Solution:**  Differentiate both sides of the equation w.r.t. *x*

**

Solve it for , then



At the point (1,1,1),



**P818：**

1. **Solution:** Since



then

1. at the point (0, 0),



and the linearization is



1. at the point (1, 1),



and the linearization is



1. **Solution:** Since



then



On the region 

then *M*=0.2, therefore,

