

```
Problem 4.)6.6.)a.)  
m_02 = 6082.2 units  
m_03 = 2466.21 units  
lambda = 0.68203
```

```
Problem 4.)6.6.)b.)  
m_s1 = 1273.97 units  
m_s2 = 516.57 units  
m_s3 = 209.459 units  
epsilon = 0.142857
```

```
Problem 4.)6.6.)c.)  
m_p1 = 7643.83 units  
m_p2 = 3099.42 units  
m_p3 = 1256.75 units
```

```
Problem 4.)6.6.)d.)  
Z = 2.0391  
deltav = 2171.73 m/s  
>>
```