

t =

0
86400
172800
259200
345600
432000
518400

v =

12002 12011 12018 12027 12037 12044✓
12048

Xhi =

7 1.8144e+06
1.8144e+06 6.7931e+11

Gamma =

84187
2.1841e+10

a =

12003
9.2386e-05

V(t) = 9.238591e-05 t + 1.200278e+04 [m/s]

F =

0.046193

fv =

12003
12011
12019
12027
12035
12043
12051

y_bar =

12027

ss_tot =

1799.4

```
ss_res =
```

```
1784
```

```
Rsquire =
```

```
0.0085393
```

```
>>
```