

```
>> Dynamic_Result
```

```
m =
```

```
m1  
m2  
m3  
m4  
m5
```

```
ans =
```

```
-Izz5
```

```
ans =
```

```
0
```

```
ans =
```

```
0
```

```
ans =
```

```
0
```

```
ans =
```

```
Izz5
```

```
q_d =
```

```
t1_d  
t2_d  
t3_d  
t4_d  
t5_d
```

```
q =
```

```
t1  
t2
```

```
t3
t4
t5
```

```
gT =
```

```
0      0    -9.8000
```

```
G1 =
```

```
0
```

```
G2 =
```

```
(49*m4*(13*cos(t2 + t3) + 12*cos(t2)))/5 + (49*m5*(13*cos(t2 + t3) + 12*cos(t2)))/5 +  
(49*m3*(1c3*cos(t2 + t3) + 12*cos(t2)))/5 + (49*1c2*m2*cos(t2))/5
```

```
G3 =
```

```
(49*13*m4*cos(t2 + t3))/5 + (49*13*m5*cos(t2 + t3))/5 + (49*1c3*m3*cos(t2 + t3))/5
```

```
G4 =
```

```
0
```

```
G5 =
```

```
0
```

```
G =
```

```
0
```

```
0
```

```
(49*m4*(13*cos(t2 + t3) + 12*cos(t2)))/5 + (49*m5*(13*cos(t2 + t3) + 12*cos(t2)))/5 +  
(49*m3*(1c3*cos(t2 + t3) + 12*cos(t2)))/5 + (49*1c2*m2*cos(t2))/5
```

```
0
```

```
(49*cos(t2 + t3)*(13*m4 + 13*m5 + 1c3*m3))/5
```

```
0
```

```
0
```

```
0
```

```
0
```

>>