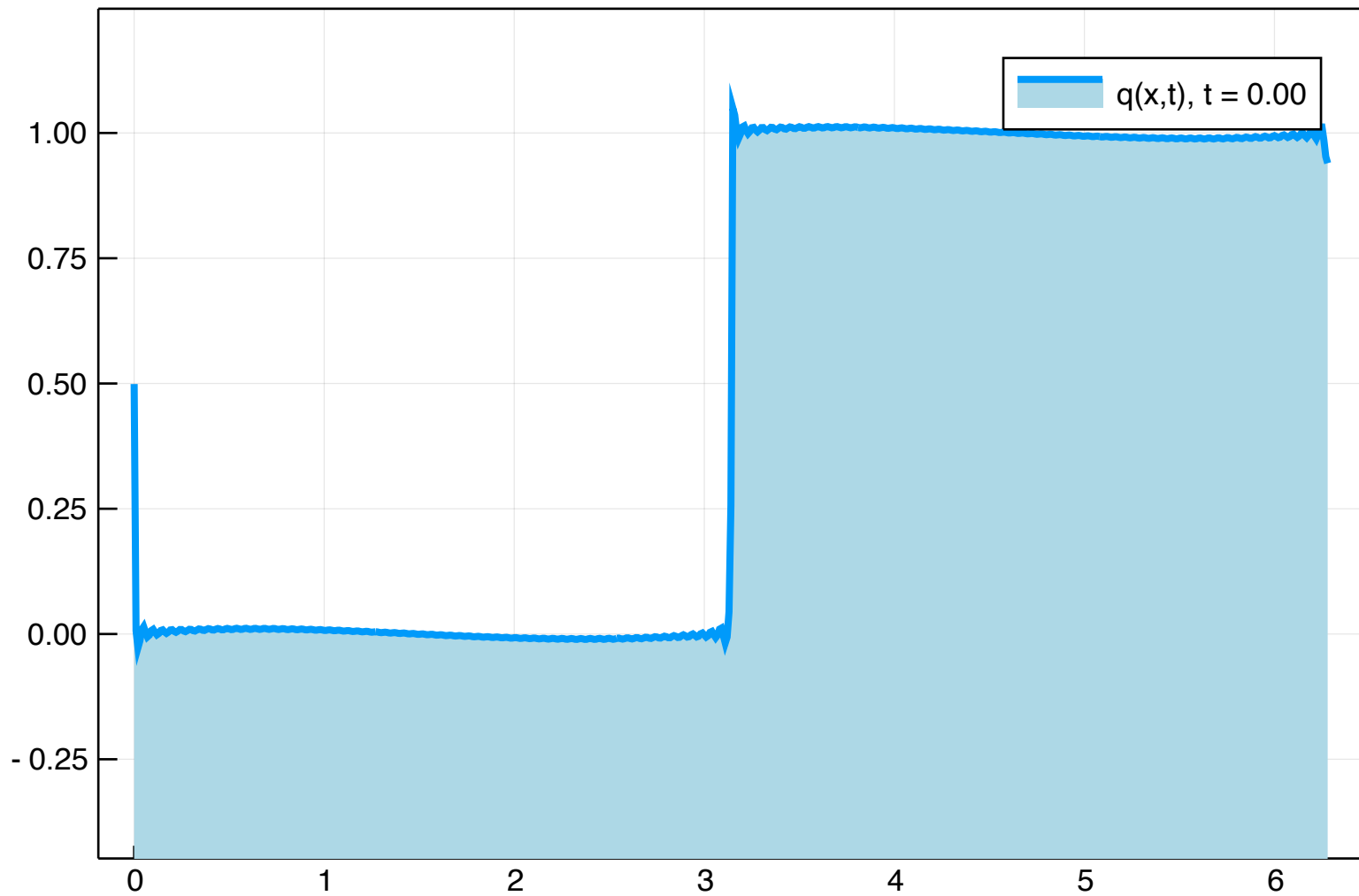




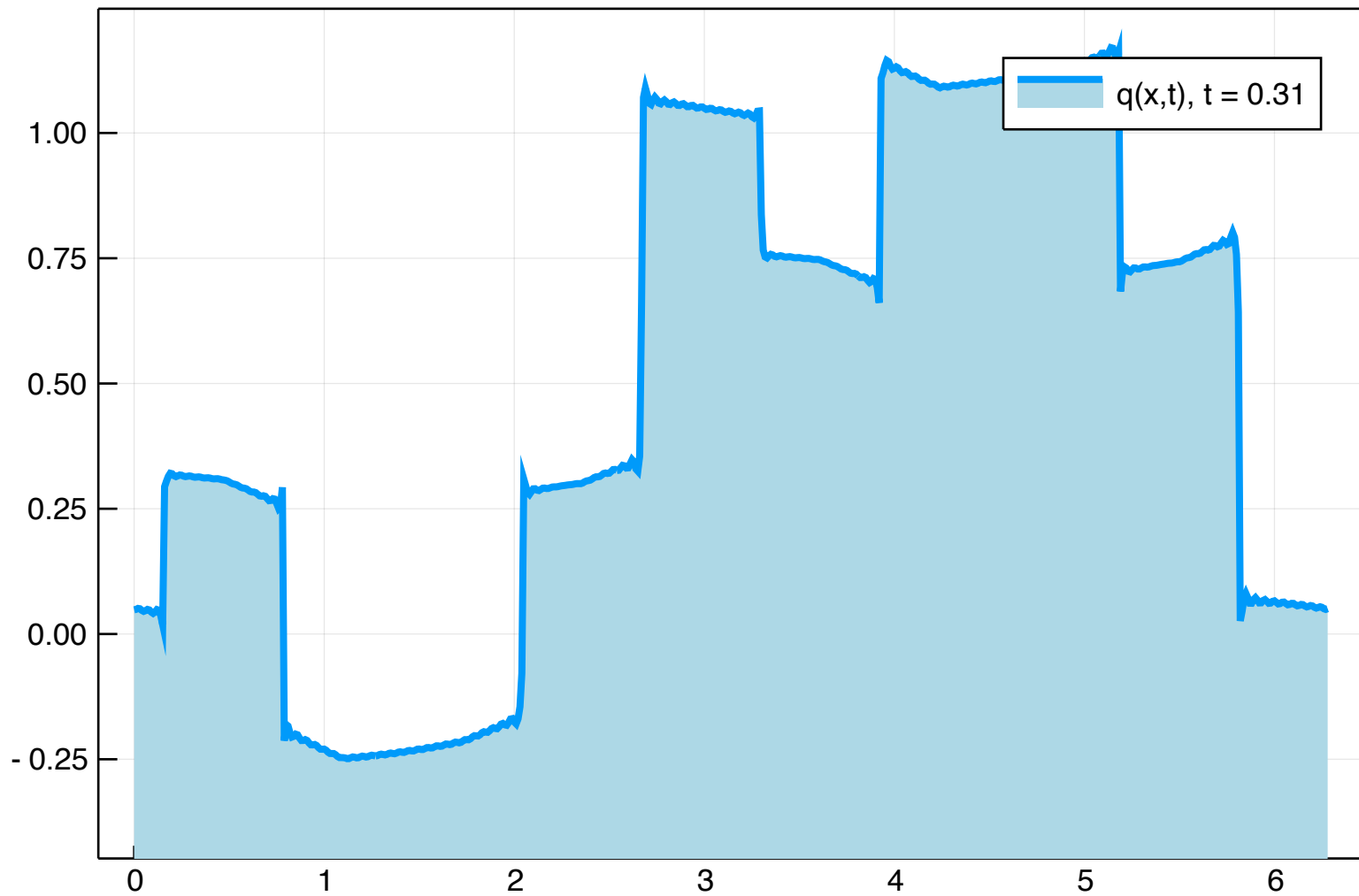
Example 2: Box initial data

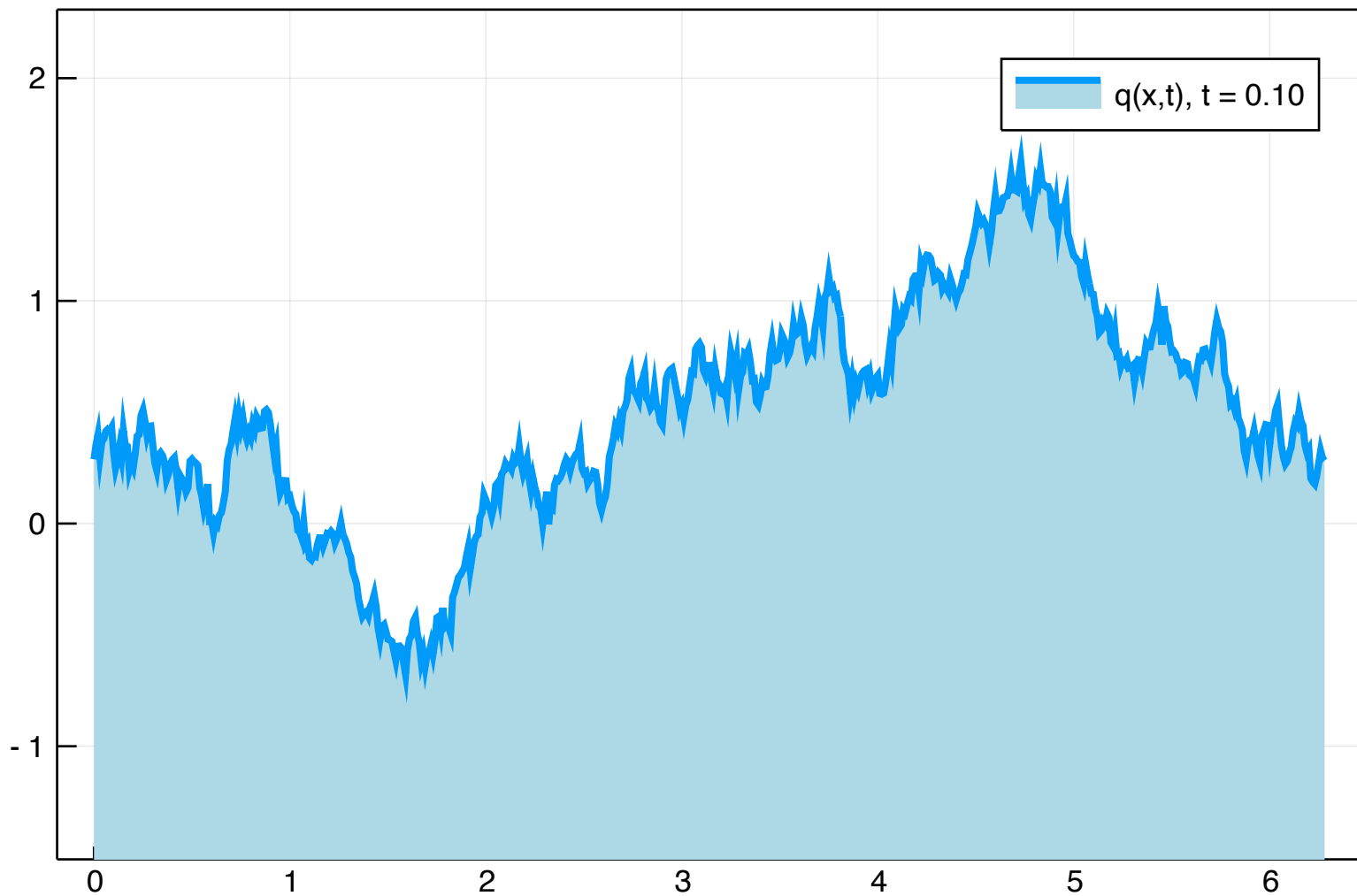
```
15-element Array{Float64,1}:  
 0.6359018908896819  
 0.04147733235161155  
 0.2113546080508364  
 0.010408104108485361  
 0.12714520472930957  
 0.00462806160194873  
 0.09088125078505982  
 0.0026036842293706286  
 0.07070536357541357  
 0.0016664716588934425  
 0.057858044737173486  
 0.001157314045201474  
 0.04896078275695004  
 0.0008502899631821492  
 0.04243483494468592
```

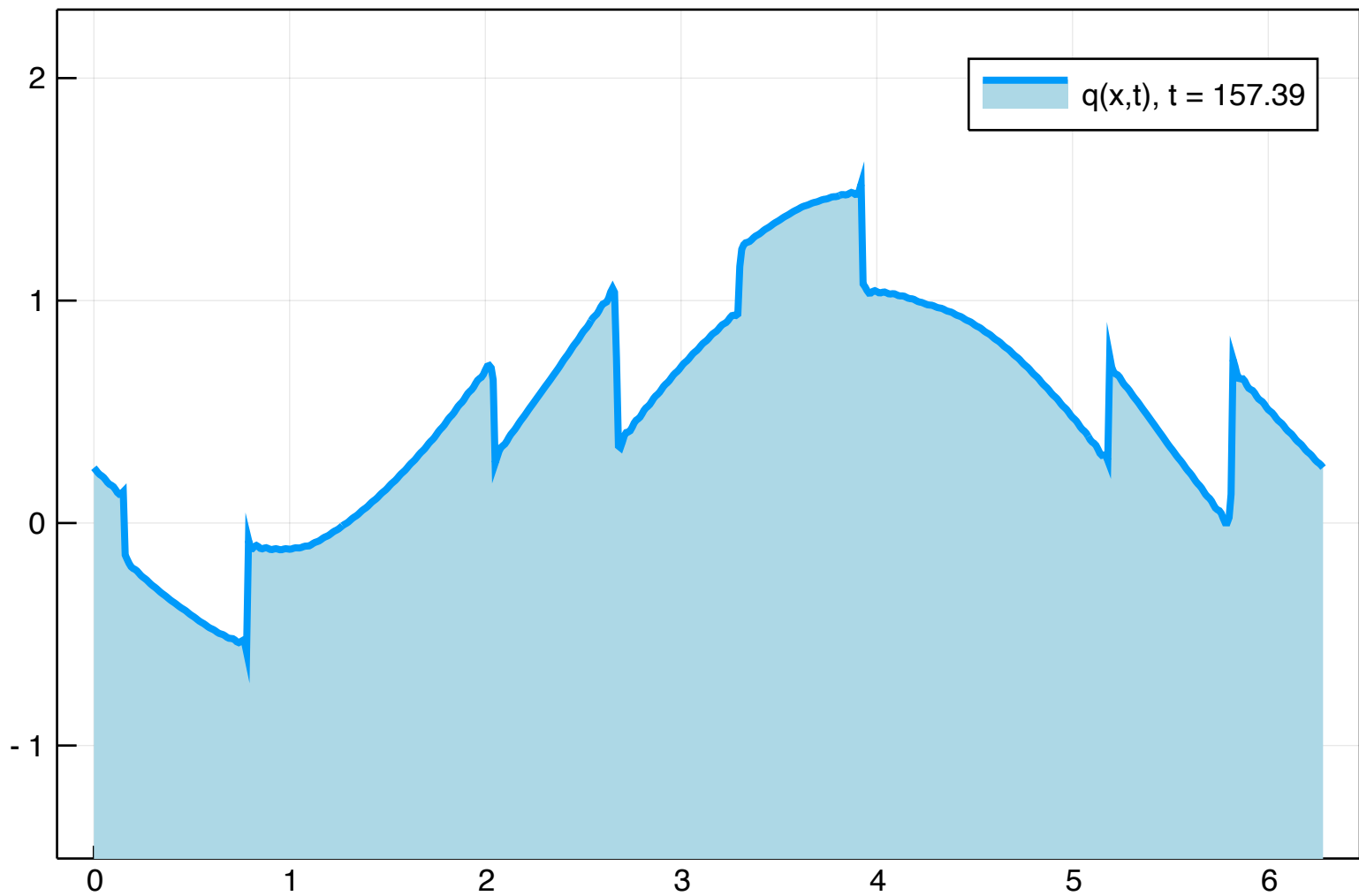
15x2 Array{Float64,2}:
 0.741222 1.37712
 5.55776 5.59924
 12.9665 13.1779
 23.5656 23.576
 37.0062 37.1333
 53.567 53.5716
 73.0236 73.1144
 95.5675 95.5701
121.033 121.104
149.568 149.569
181.04 181.097
215.568 215.569
253.044 253.093
293.568 293.569
337.047 337.09



Genus 500 approximation



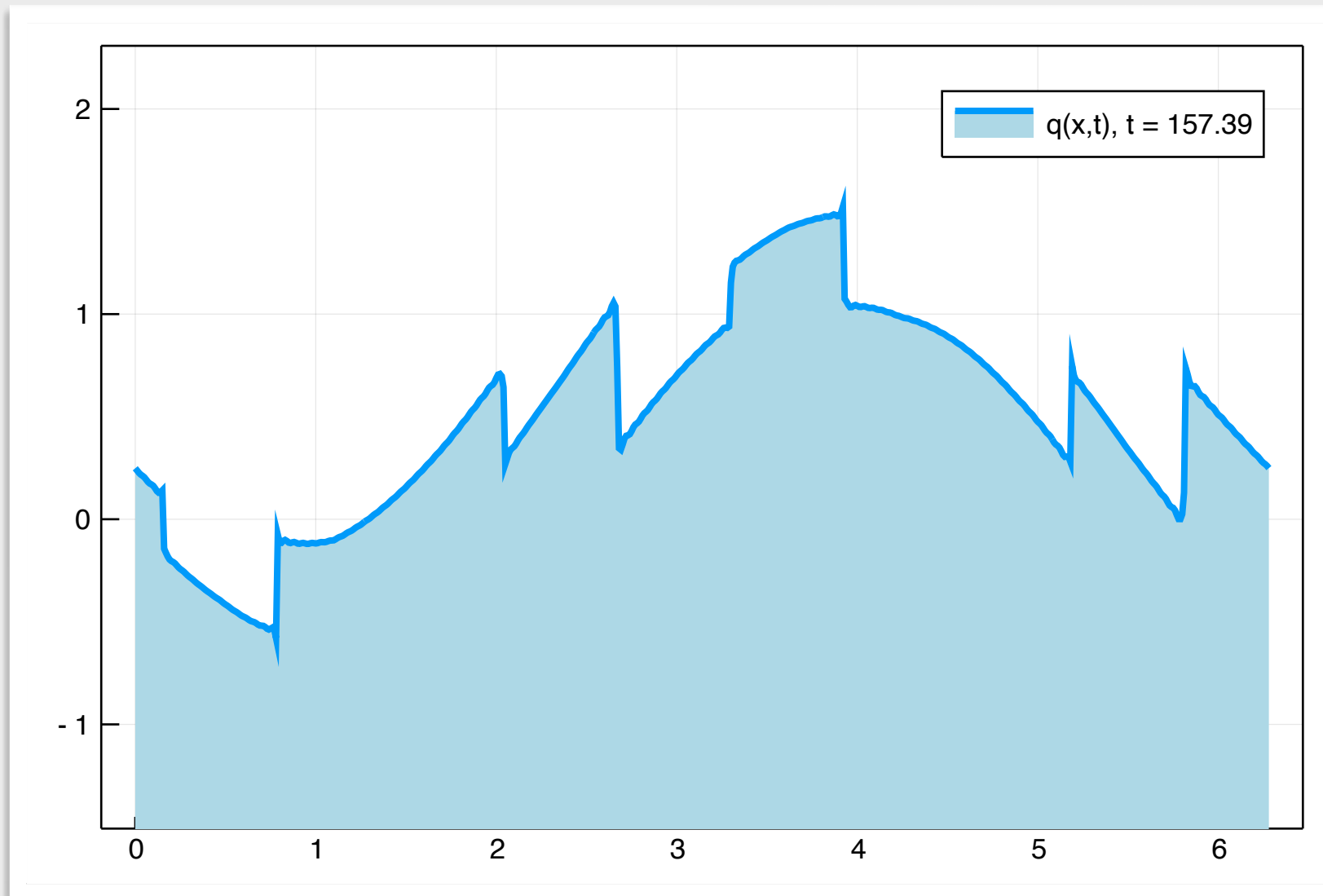




Example 2: Box initial data

```
15×2 Array{Float64,2}:  
 0.741222  1.37712  
 5.55776   5.59924  
12.9665    13.1779  
23.5656    23.576  
37.0062    37.1333  
53.567     53.5716  
73.0236    73.1144  
95.5675    95.5701  
121.033    121.104  
149.568    149.569  
181.04     181.097  
215.568    215.569  
253.044    253.093  
293.568    293.569  
337.047    337.09
```

```
15-element Array{Float64,1}:  
 0.6359018908896819  
 0.04147733235161155  
 0.2113546080508364  
 0.010408104108485361  
 0.12714520472930957  
 0.00462806160194873  
 0.09088125078505982  
 0.0026036842293706286  
 0.07070536357541357  
 0.0016664716588934425  
 0.057858044737173486  
 0.001157314045201474  
 0.04896078275695004  
 0.0008502899631821492  
 0.04243483494468592
```



Genus 500 approximation



Comparison with Chen & Olver

