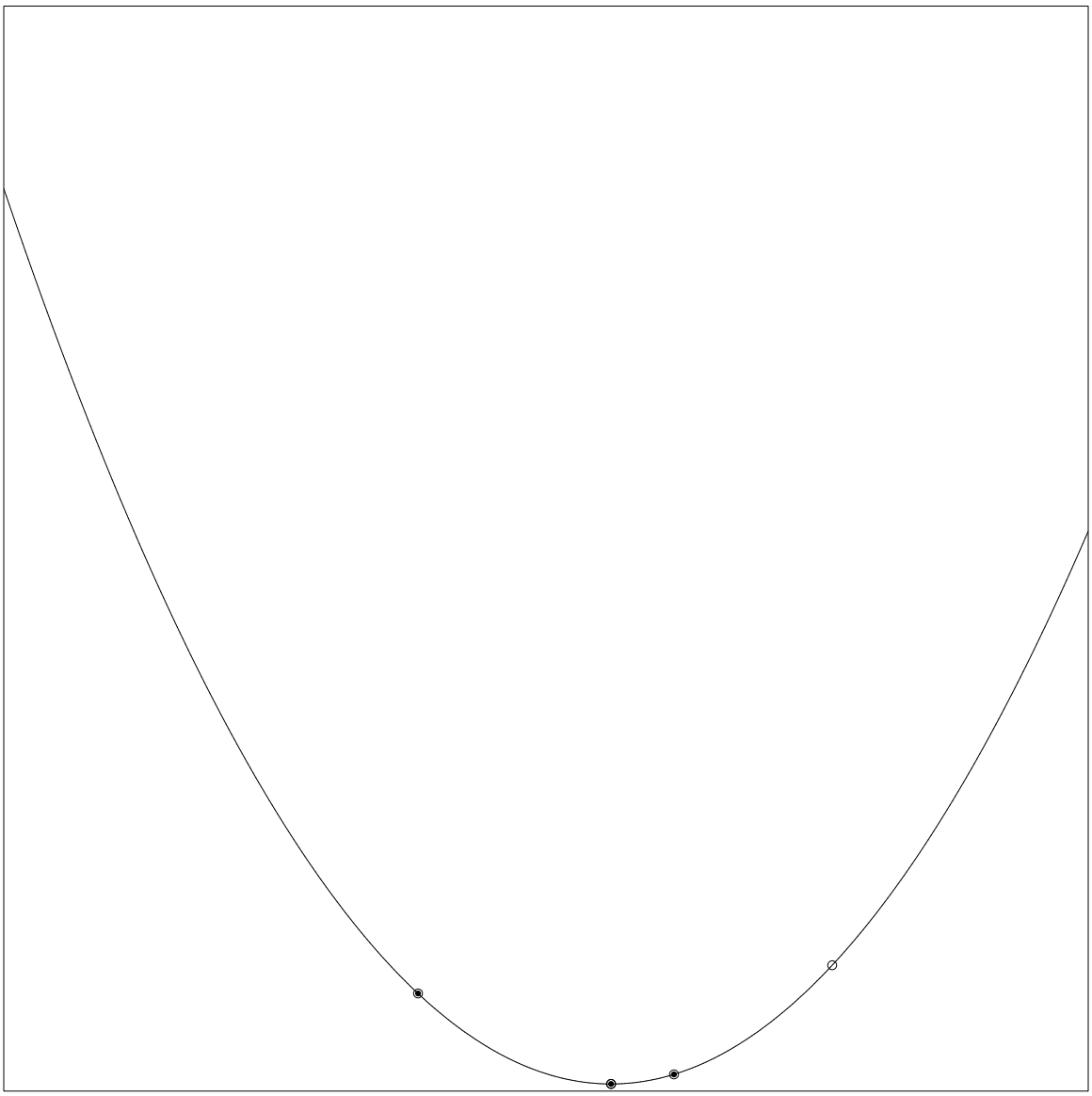
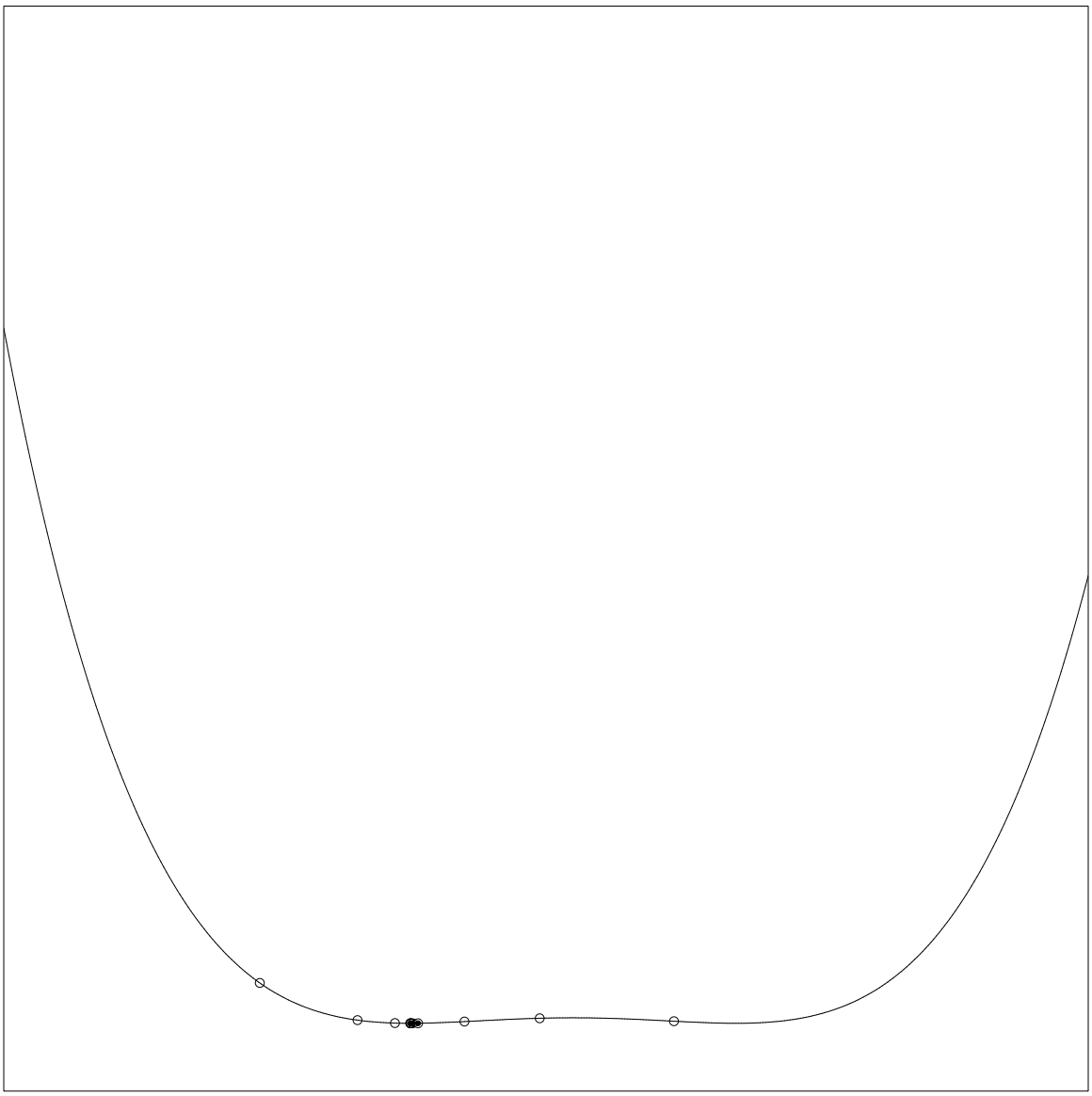
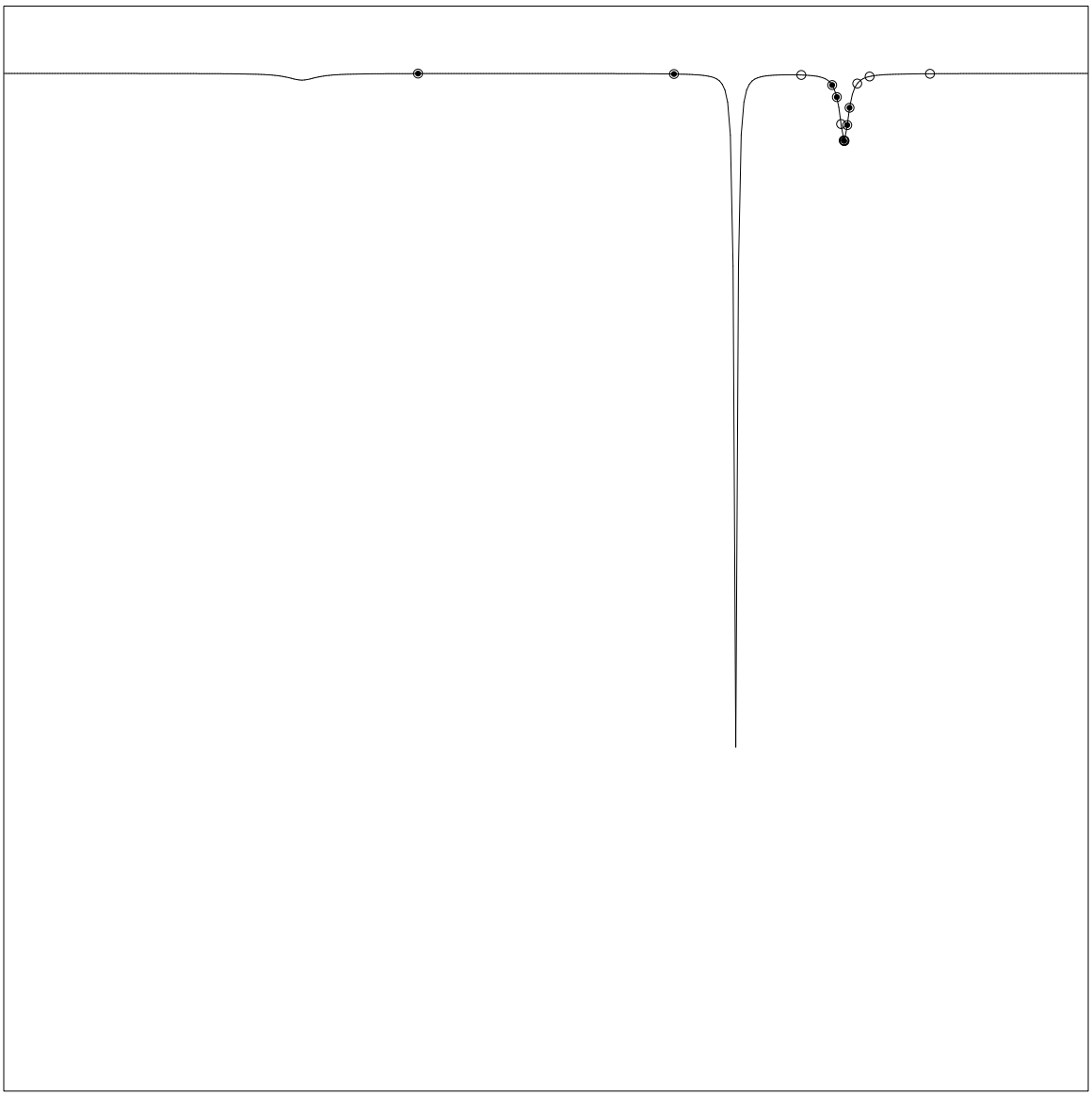


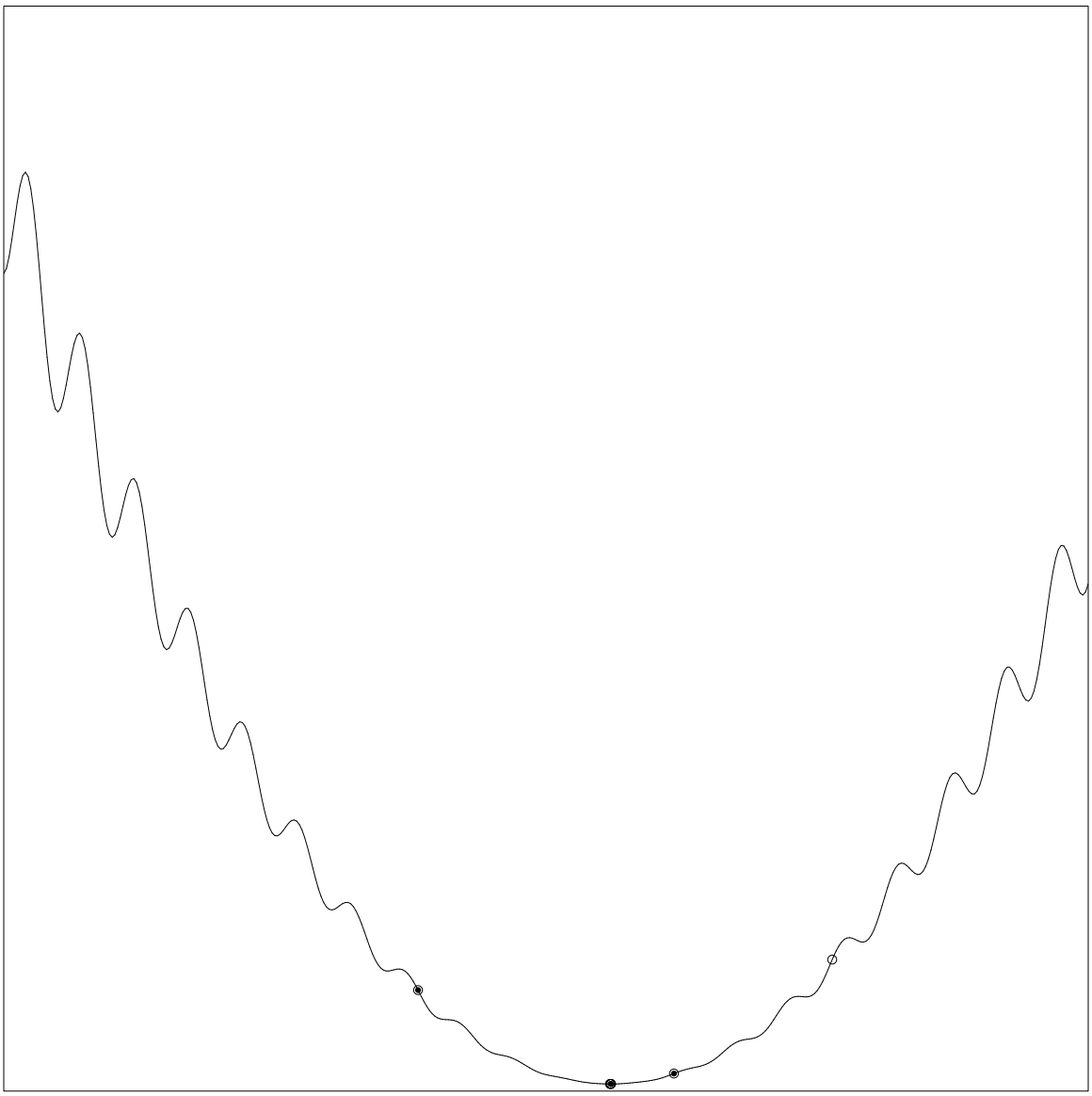
```
Optimizer: bum
Problem: quad
  step = 1
  maxStep = 1.E3
  maxStep = 1.E3
  xMin __ xMax = -10 __ 10
Performance:
  nCalls = 5
  error = -149
```



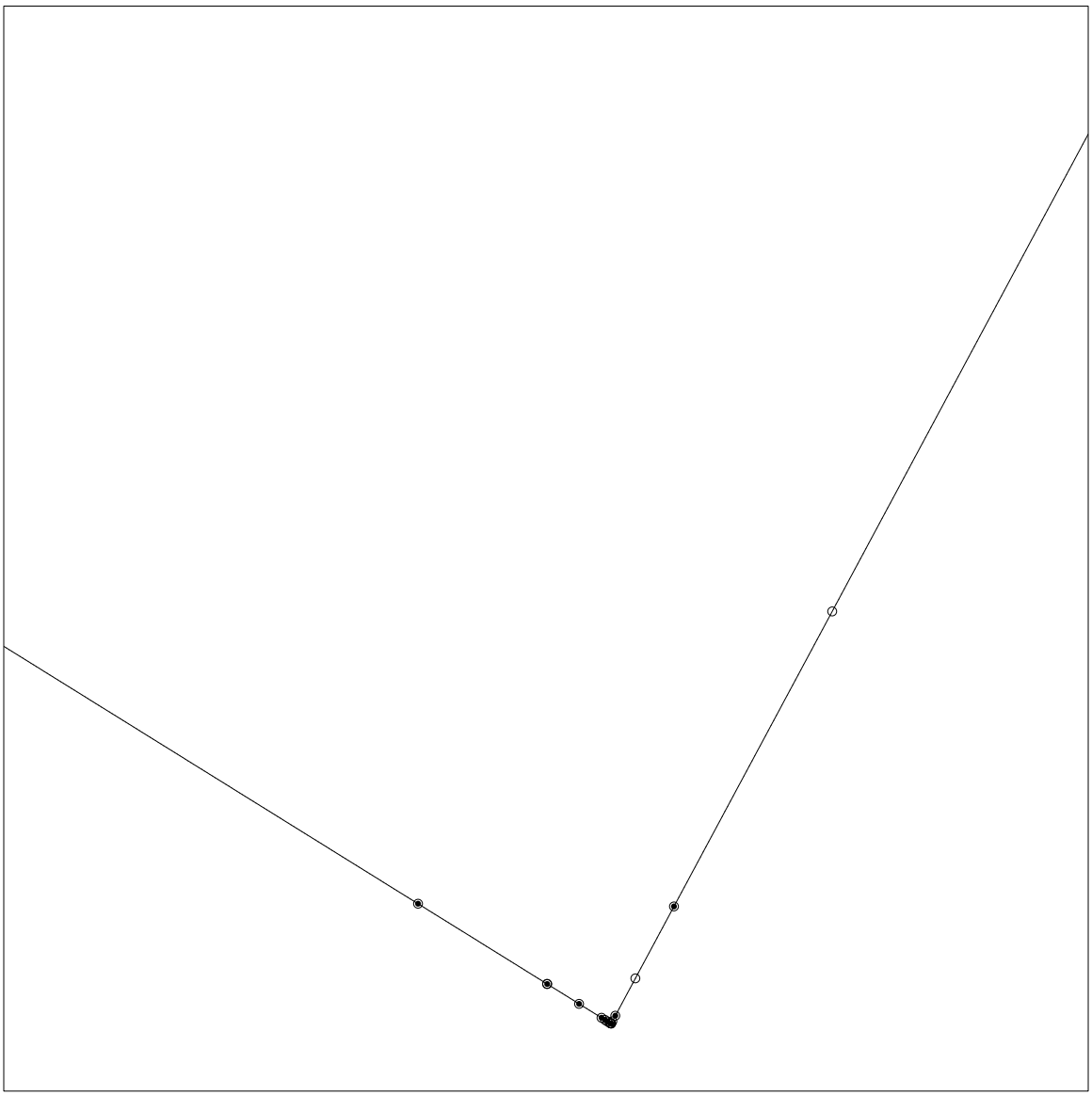
```
Optimizer: bum
Problem: biqu
  step = 1
  maxStep = 1.E3
  maxStep = 1.E3
  xMin __ xMax = -10 __ 10
Performance:
  nCalls = 11
  error = -0.74
```



Optimizer: bum
Problem: hole
  step = 1
  maxStep = 1.E3
  maxStep = 1.E3
  xMin __ xMax = -10 __ 10
Performance:
  nCalls = 15
  error = 9.97



```
Optimizer: bum
Problem: wavy
  step = 1
  maxStep = 1.E3
  maxStep = 1.E3
  xMin __ xMax = -10 __ 10
Performance:
  nCalls = 7
  error = -0.6
```



```
Optimizer: bum
Problem: corn
  step = 1
  maxStep = 1.E3
  maxStep = 1.E3
  xMin __ xMax = -10 __ 10
Performance:
  nCalls = 16
  error = -0.12
```