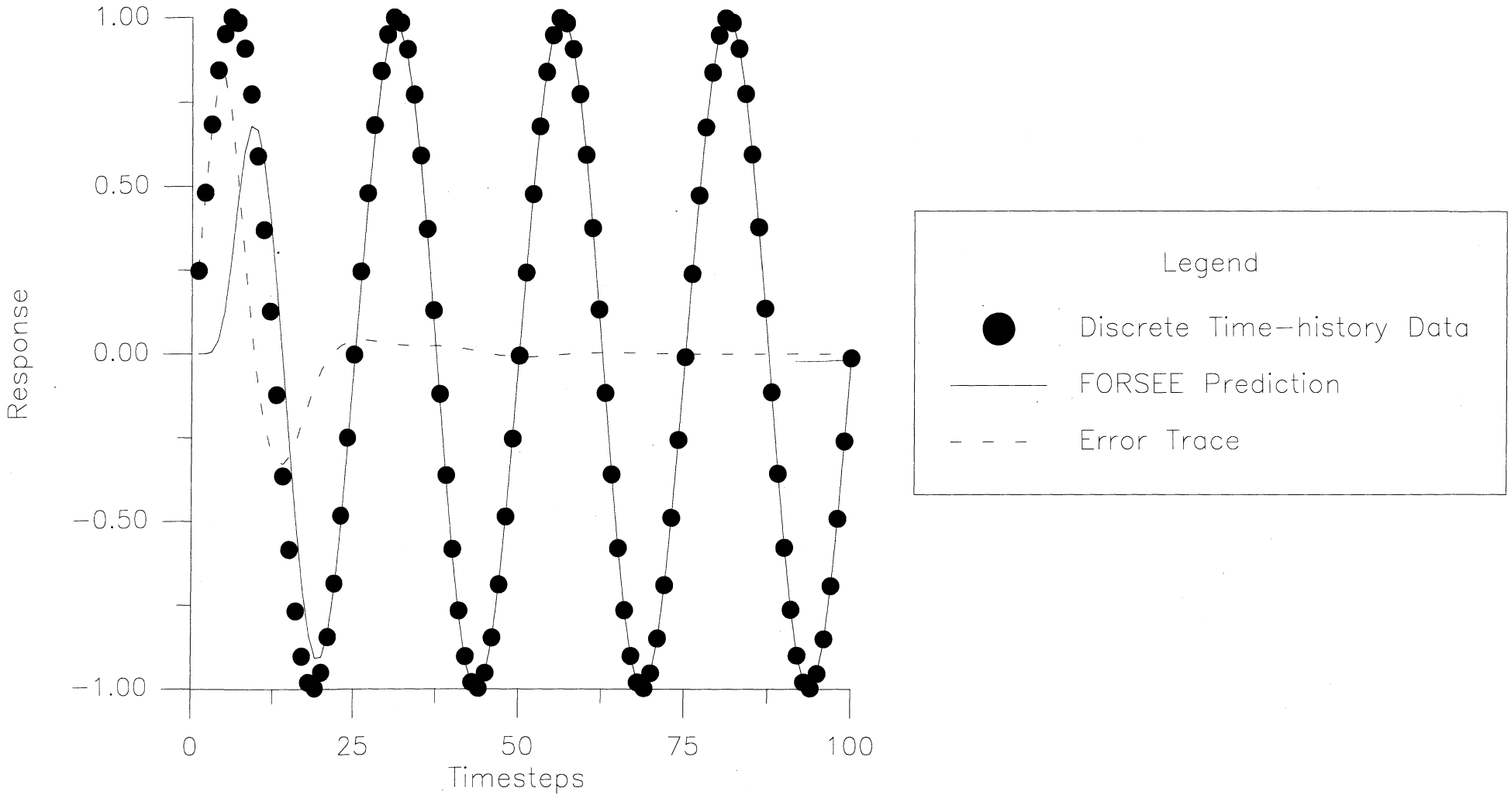
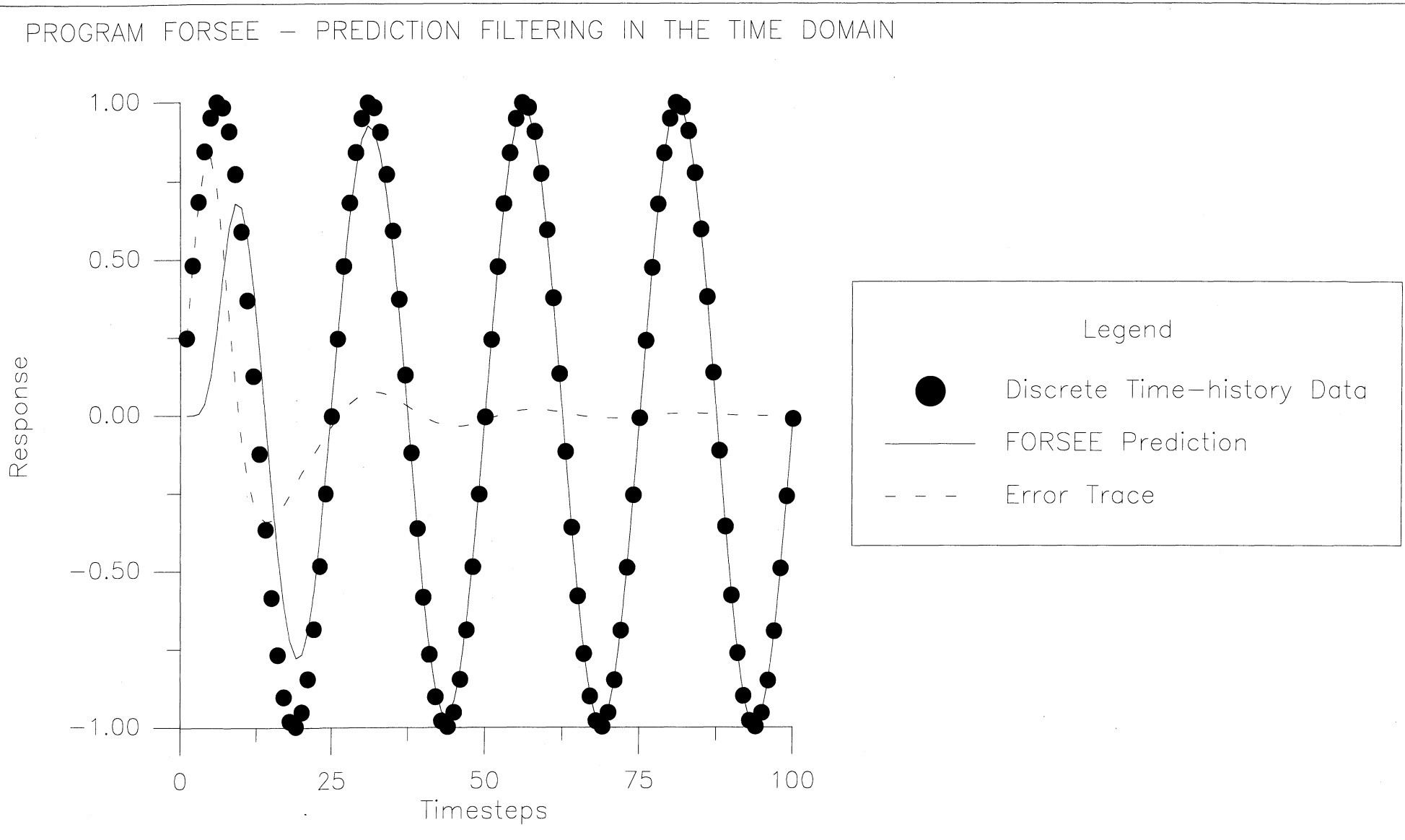
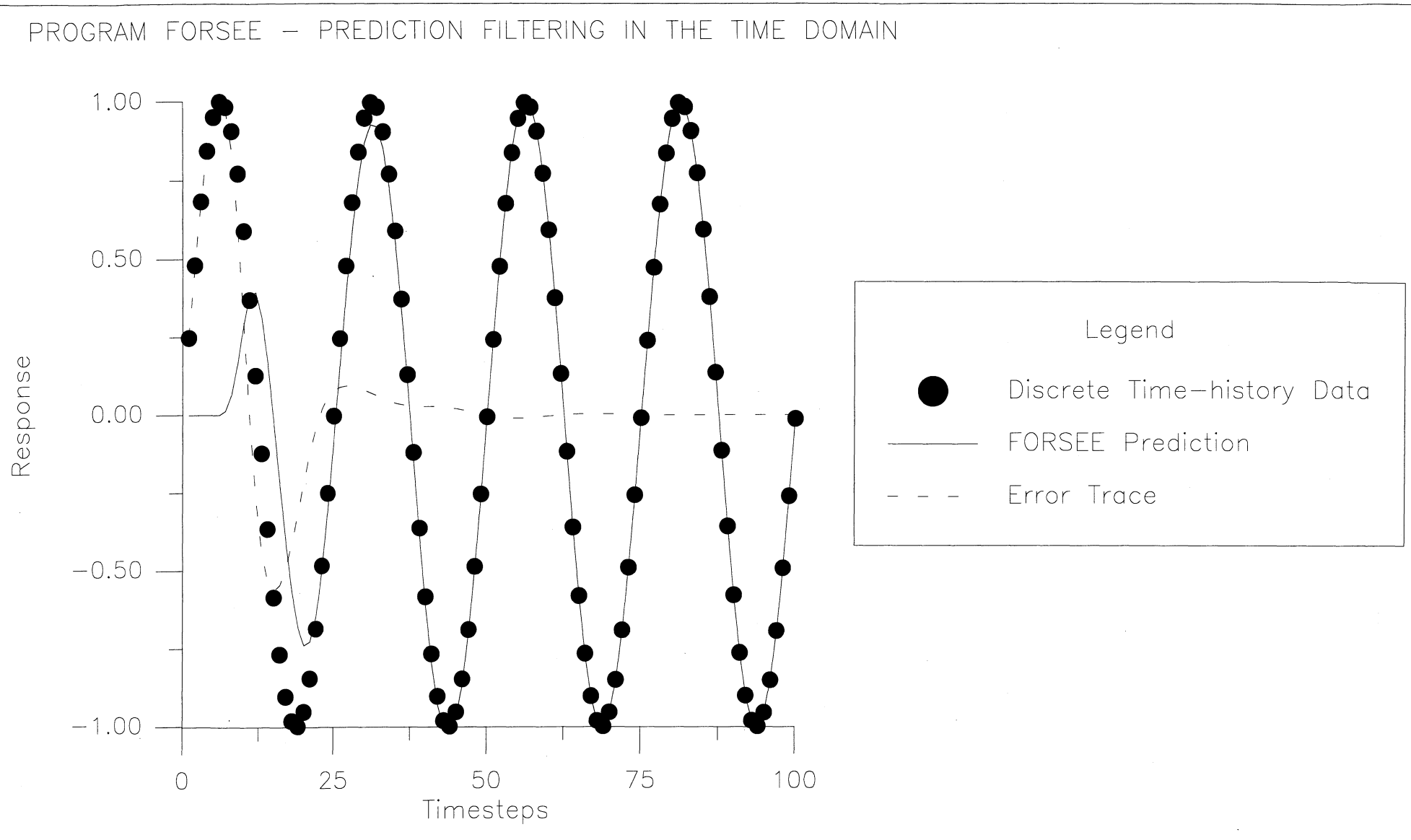


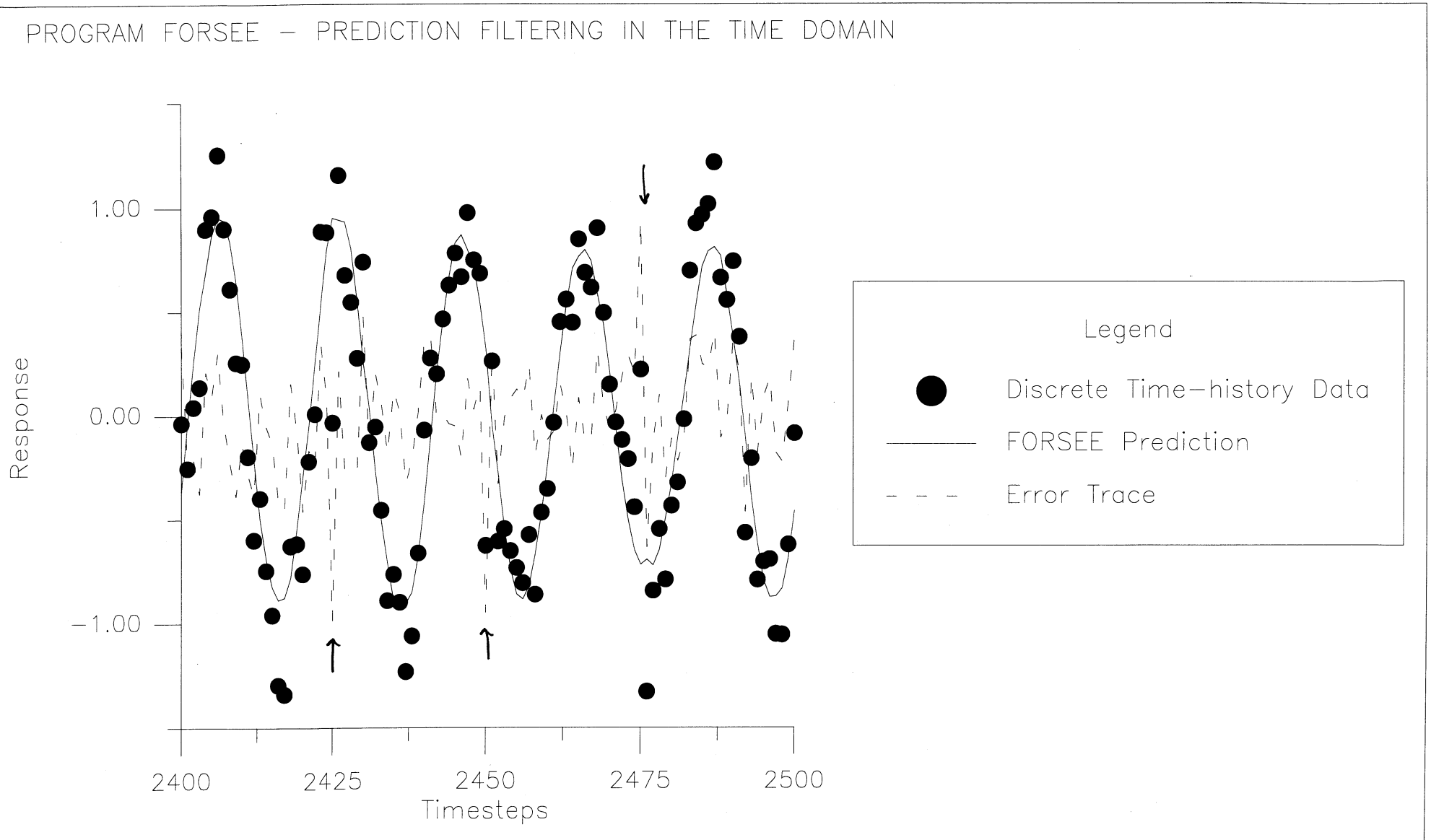
Example 1. Sin function with 0% noise and 0 spikes.
Filter length = 25, prediction length = 1,
learning readiness parameters, q = 0.01 & R = 10.



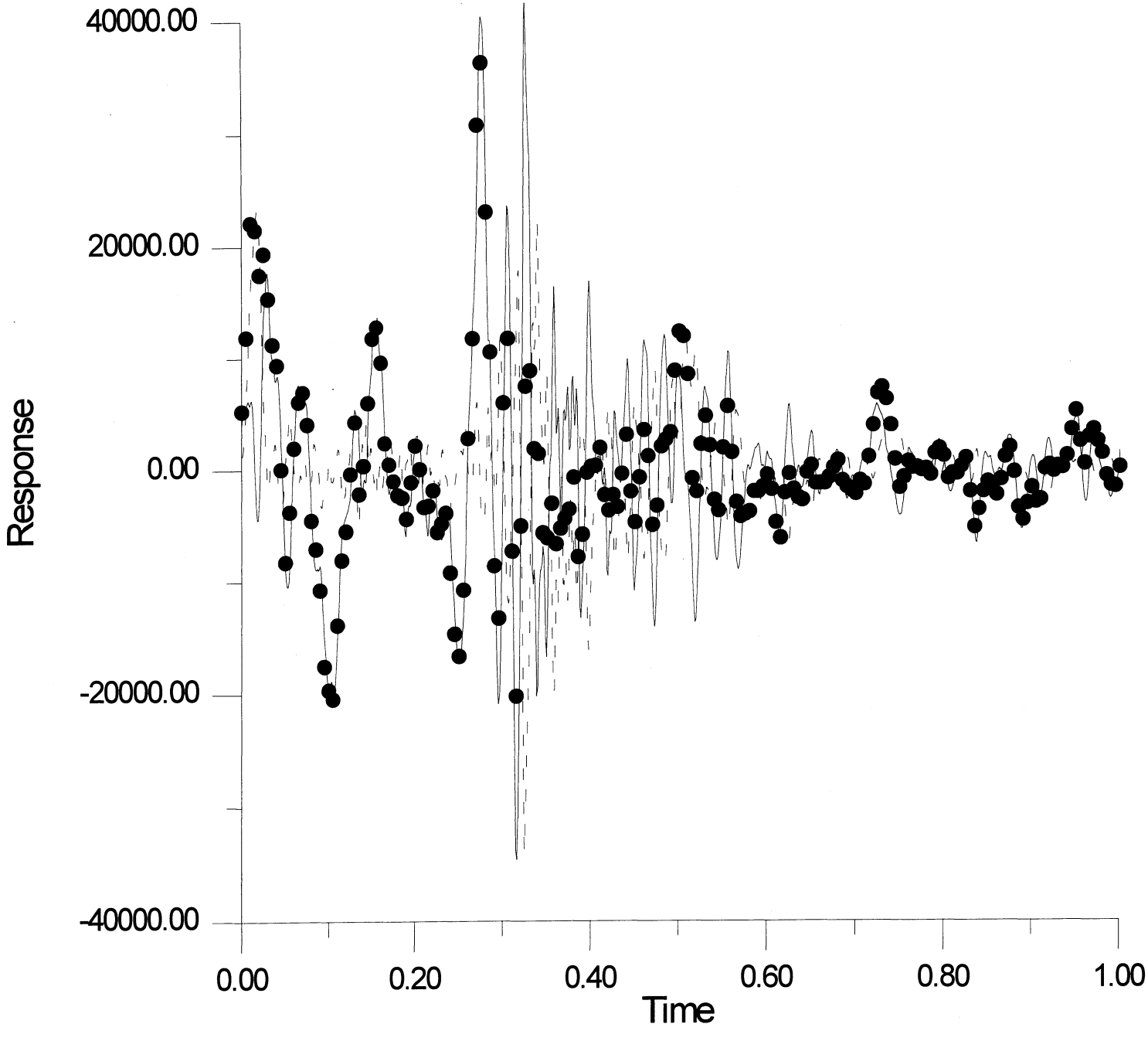
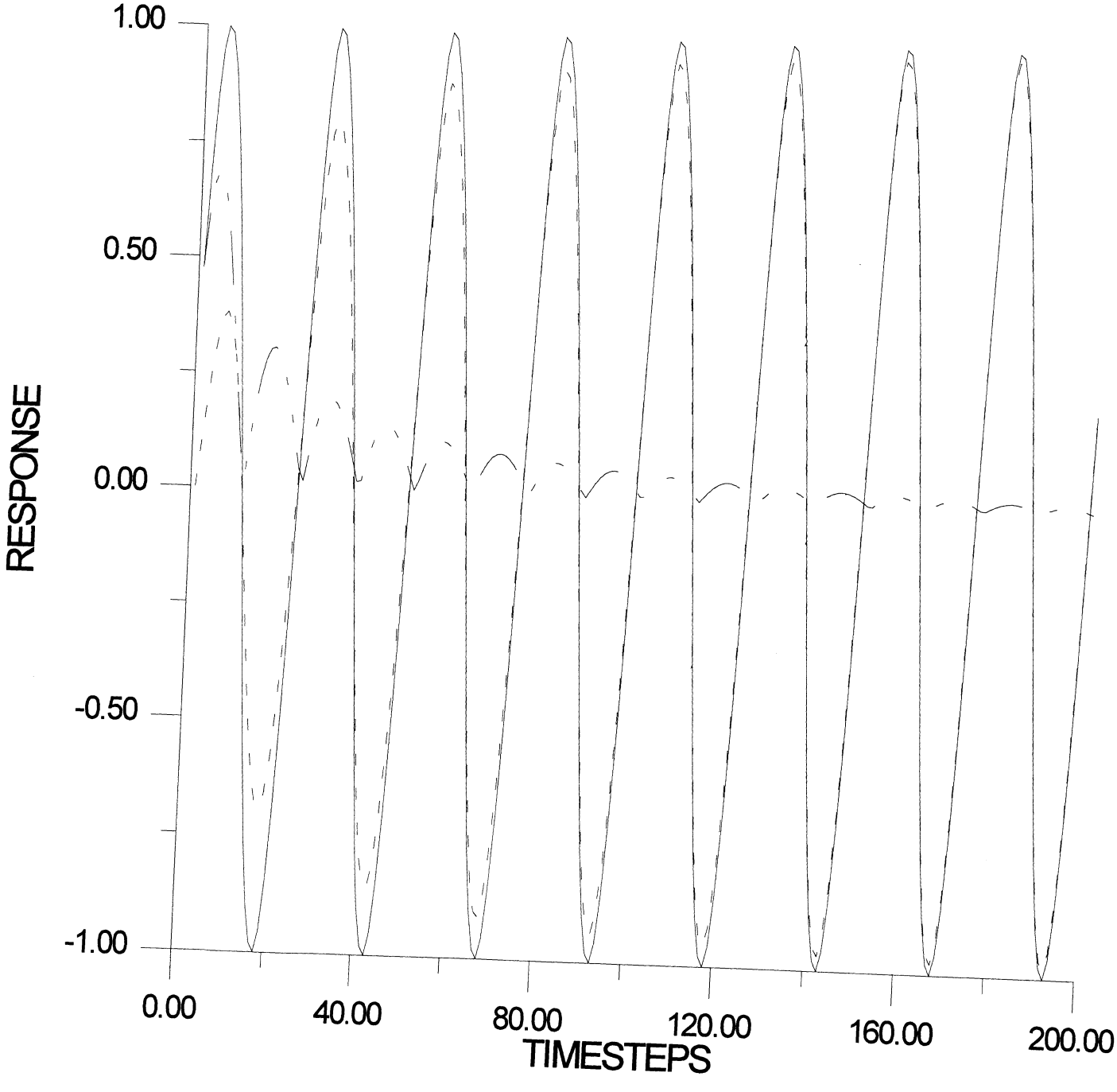
Example 1. Sin function with 0% noise and 0 spikes.
Filter length = 10, prediction length = 1,
learning readiness parameters, q = 0.01 & R = 10.



Example 1. Sin function with 0% noise and 0 spikes.
Filter length = 25, prediction length = 5,
learning readiness parameters, q = 0.01 & R = 10.



Example 1. Sin function with 40% noise and 3 spikes.
Filter length = 25, prediction length = 1,
learning readiness parameters, q = 0.001 & R = 1000.


40000.00
20000.00
0.00
-20000.00
-40000.00
Response
0.00
0.20
0.40
0.60
0.80
1.00
Time

$\xi = 0.001$, $R = 100.0$