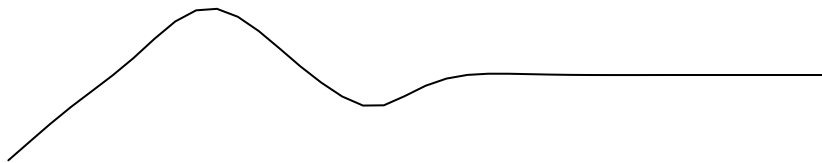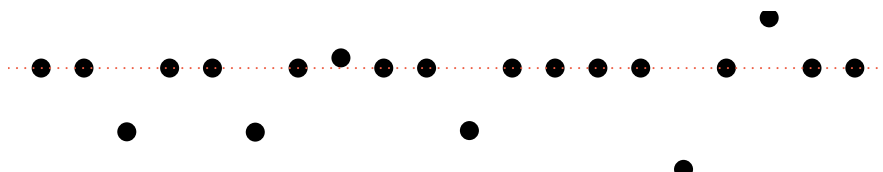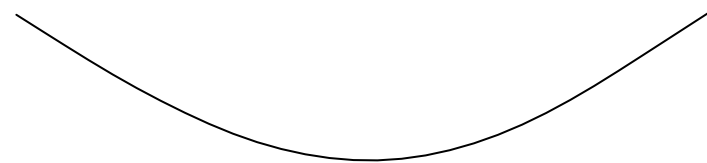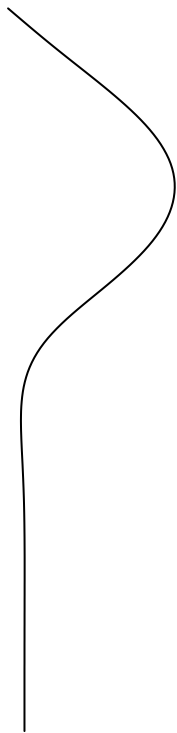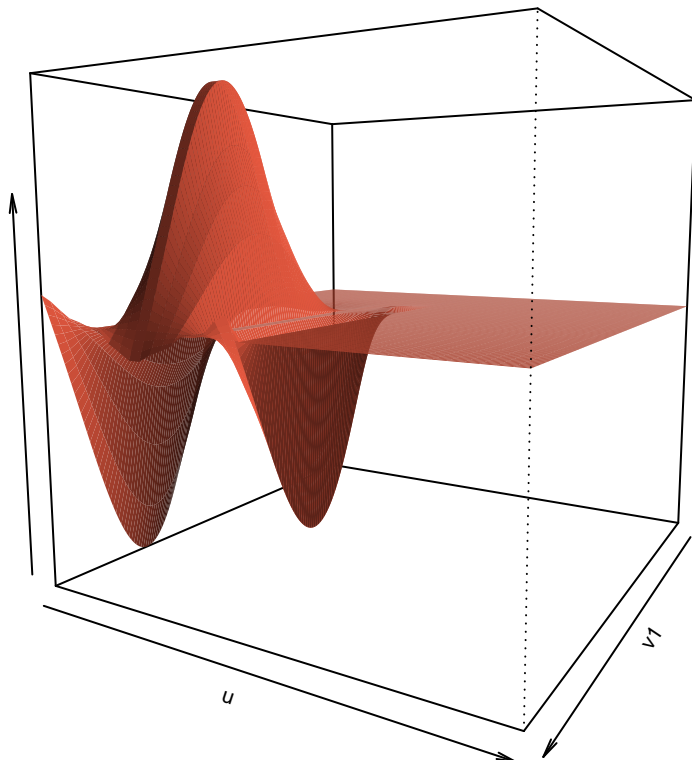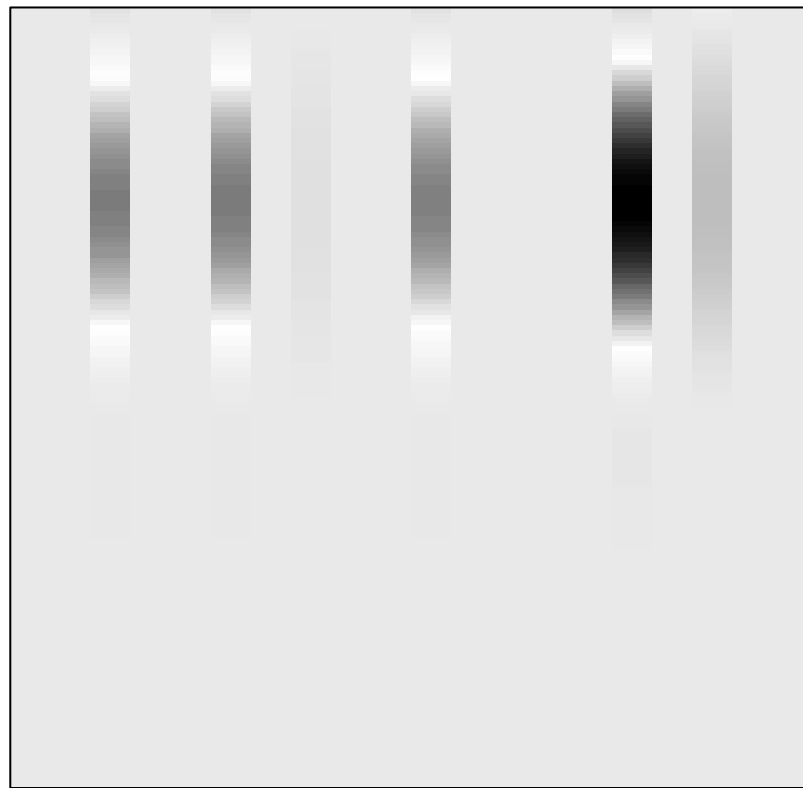**Fitted v1**

Fitted v2

Fitted v3

Fitted u

Reconstructed Variable 1

Reconstructed Variable 2

Reconstructed Variable 3