

**Prototype  
Response**

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graph LR; A[Prototype Response] --> B[Fit G(s) via optimization]; B --> C[Compute h(s) from G(s)]; C --> D[Discretize h(s) -> h(z)]; D --> E[Compute diff. eq.]
```

**Fit  $G(s)$   
via  
optimization**

**Compute  
 $h(s)$  from  
 $G(s)$**

**Discretize  
 $h(s) \rightarrow h(z)$**

**Compute  
diff. eq.**