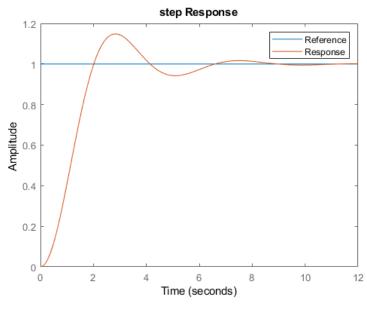
response(sys, ref)

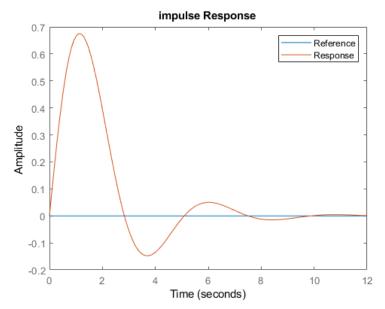
Finds the response of the given system to the given reference/input signal. These can be given as tf-objects, symbolics or just the name of the response-type.

```
ELAB.response(sys, 'step')
```



Continuous-time transfer function.

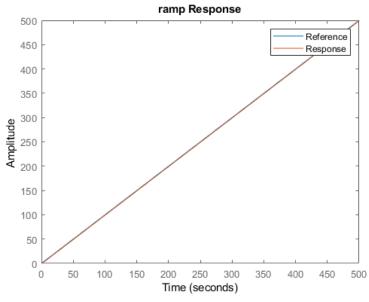
ELAB.response(sys, 'impulse')



ans =

Continuous-time transfer function.

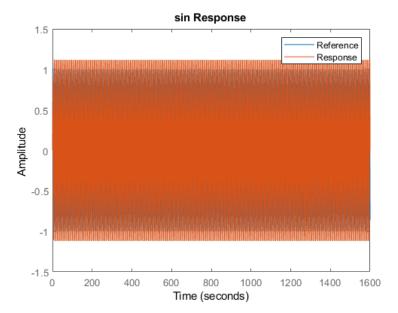
ELAB.response(sys, 'ramp')



ans =

Continuous-time transfer function.

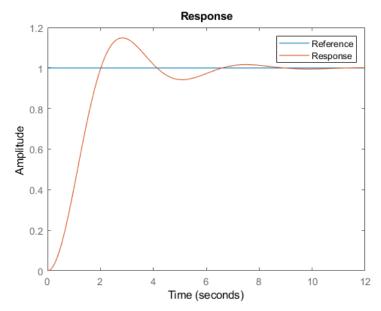
ELAB.response(sys, 'sin')



ans =

Continuous-time transfer function.

ELAB.response(sys, 1/s)

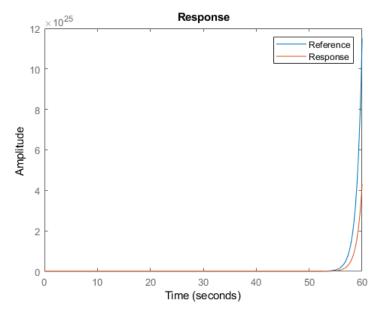


ans =

Continuous-time transfer function.

ELAB.response(sys, exp(t))

Converting symbolic to tf-object.



ans =

Continuous-time transfer function.