

tf - Conversion to transfer function.
ss - Conversion to state space.
frd - Conversion to frequency data.

append - Group LTI models by appending inputs and outputs.
parallel - Connect LTI models in parallel (see also overloaded +).
series - Connect LTI models in series (see also overloaded *).
feedback - connect lti models with a feedback loop.

damp - Natural frequency and damping of system poles.

step - Step response.
stepinfo - Step response characteristics (rise time, ...)
impulse - Impulse response.
initial - Free response with initial conditions.
lsim - Response to user-defined input signal.

Frequency-domain analysis.

bode - Bode diagrams of the frequency response.
nyquist - Nyquist plot.
margin - Gain and phase margins.

rlocus - Evans root locus.