

Useful filter realisation structure Matlab commands

Matlab Command	Description
filter	Implementation of Direct Form II
tf2sos	Direct form to cascade form conversion
sos2tf	Cascade form to direct form conversion
sosfilt	Implementation of cascade form
tf2zp	Direct form to zero-pole form conversion
zp2tf	Zero-pole form to direct form conversion
sos2zp	Cascade form to zero-pole form conversion
zp2sos	Zero-pole form to cascade form conversion