



transfer

Libraries

Library: Simulink/Continuous

Found: 'transfer'

Frequently Used

Simulink

7

$$\frac{0.2+0.3z^{-1}+0.2z^{-2}}{1-0.8z^{-1}+0.6z^{-2}}$$

Transfer Fcn
Direct Form II

$$\frac{0.2+0.3z^{-1}+0.2z^{-2}}{1-0.8z^{-1}+0.6z^{-2}}$$

Transfer Fcn
Direct Form I...

$$\frac{1}{s+1}$$

Transfer Fcn

$$\frac{1}{z+0.5}$$

Discrete
Transfer Fcn

$$\frac{0.05z}{z-0.95}$$

Transfer Fcn
First Order

$$\frac{z-0.75}{z-0.95}$$

Transfer Fcn
Lead or Lag

$$\frac{z-0.75}{z}$$

Transfer Fcn
Real Zero

Simulink Extras

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$$\frac{1}{z+0.5}$$

Discrete Trans-
fer Fcn (with...

$$\frac{1}{z+0.5}$$

Discrete Trans-
fer Fcn (with...

$$\frac{1}{s+1}$$

Transfer Fcn
(with initial o...

$$\frac{1}{s+1}$$

Transfer Fcn
(with initial st...