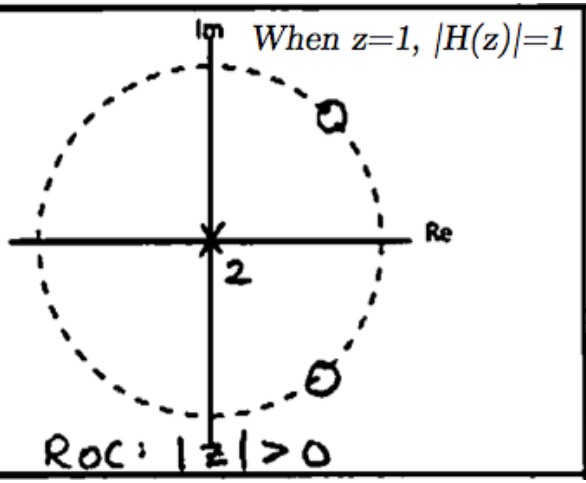
Digital Signal Processing
z-Plane Examples

D. Richard Brown III

Example 1



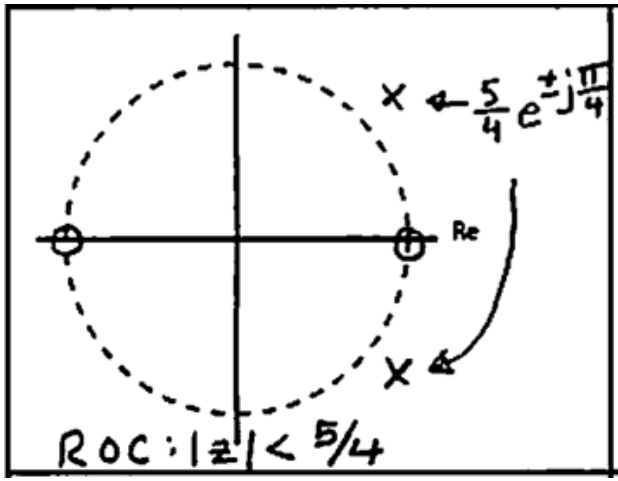
- ○ lowpass
- ○ highpass
- ○ bandpass
- ○ bandstop/notch
- ○ allpass
- ○ none of the above

- ○ FIR type 1
- ○ FIR type 2
- ○ FIR type 3
- ○ FIR type 4
- ○ FIR no type
- ○ IIR
- ○ none of the above

- ○ causal
- ○ not causal
- ○ inconclusive

- ○ stable
- ○ not stable
- ○ inconclusive

Example 2



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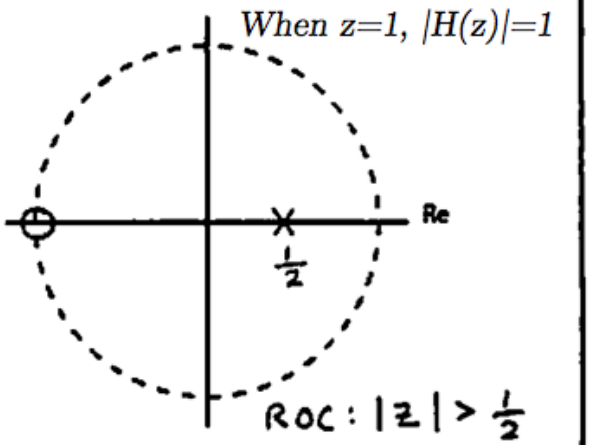
Example 3



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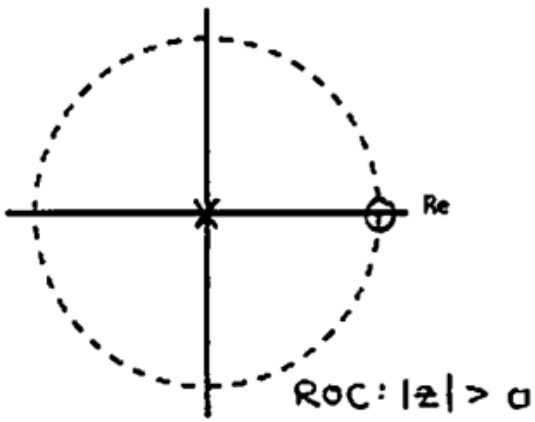
Example 4



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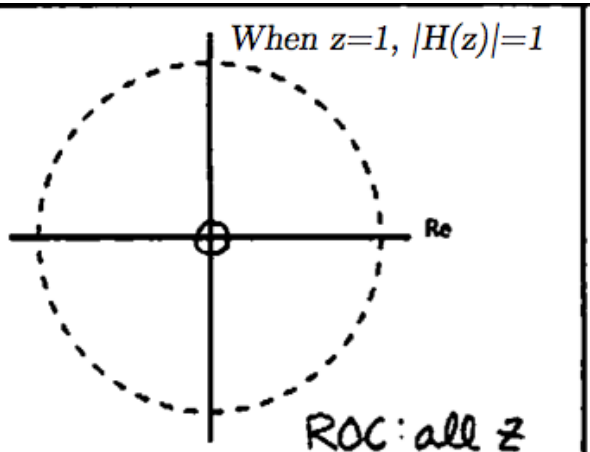
Example 5



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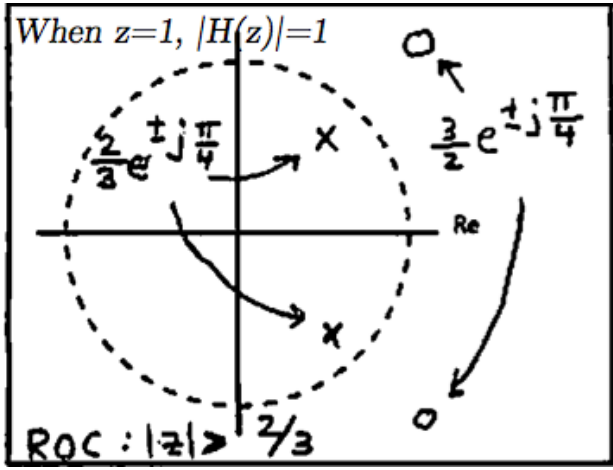
Example 6



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