A picture containing table

Description automatically generated



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1. Impulse Response

A1.

Text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

A2.

Text

Description automatically generated

Graphical user interface

Description automatically generated with medium confidence

A3.

A screenshot of a computer

Description automatically generated with medium confidence

Text, letter

Description automatically generated

1. Convolution

B1.

Text

Description automatically generated

Chart, line chart

Description automatically generated

B2.

Text

Description automatically generated

Chart, line chart

Description automatically generated

B3a.

Text

Description automatically generated

Chart

Description automatically generated

B3b.

Text

Description automatically generated

Chart

Description automatically generated

B3h.

Text

Description automatically generated

Chart

Description automatically generated with medium confidence

1. System Behaviour and Stability

C1.

Text

Description automatically generated

Chart, line chart

Description automatically generated

C2.

A picture containing text

Description automatically generated

C3.1.

Text

Description automatically generated

Chart, line chart

Description automatically generated

C3.2.

Text

Description automatically generated

Chart, line chart

Description automatically generated

C3.3.

Text, application

Description automatically generated

Chart

Description automatically generated

C3.4.

Text

Description automatically generated

Chart, line chart

Description automatically generated

Similarity between the graphs:

Text

Description automatically generated

1. Discussion

D1.

Diagram

Description automatically generated

Diagram, text

Description automatically generatedDiagram

Description automatically generatedDiagram, text

Description automatically generatedDiagram, text, letter

Description automatically generated

Diagram, text

Description automatically generated

D2.

We can see that if the duration of two signals were T1 and T2, respectively, then the duration of the signal that results from the convolution would have a duration of T = T1+T2.