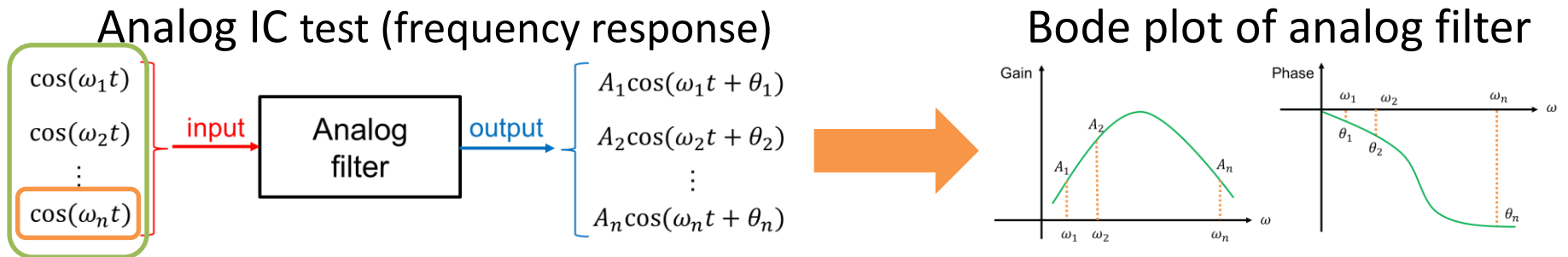


Study on Multi-tone Signals for Analog/Mixed-Signal IC Testing

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Purpose of this work

Single tone

- 😊 Good SNR
- 😓 Long testing time

Conventional multi-tone

- 😊 Short testing time
 - 😓 Bad SNR
- Low quality test

Adjust phases
of multi-tone signal
with small crest factor

↓
short-time & high quality
testing for analog IC

Optimized multi-tone

