## GTX: The MARCO GSRC Technology Extrapolation System

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http://vlsicad.cs.ucla.edu/GSRC/GTX/

Supported by Cadence, Synopsys and the MARCO Gigascale Silicon Research Center













## Goals of A New Technology Extrapolation System

Flexibility

- $\odot$  Edit or define new parameters and relations between them
- Perform specific studies (but different studies at different times)

Quality

- **⊙** Continuous improvements
- World-wide participation of experts

## Transparency

- Open-source mechanism
- Models are visible to the user
- Prevention of redundant effort
  - Permanent repository of first choice
  - Adoptability and maintainability



































