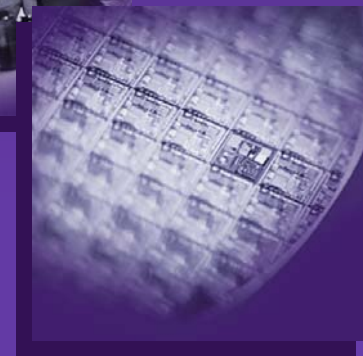


Synopsys Device Modeling Status and Plans

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Status and Roadmap for HSPICE modeling

- **HSPICE 2005.09-SP1 (December release) supports the following models**
 - BSIM3v3.3.0
 - BSIM4.5.0
 - BSIMSOI 3.2
 - HiCUM 2.1 and Level 0
 - Mextram 504.5
- **HSPICE 2006.03 (March 2006) release will support**
 - BSIMSOI 4.0
 - HICUM 2.2
 - PSP 100.1
 - Mextram 504.6

Status and Roadmap for HSPICE modeling

- HSPICE6.0 (April 2005 release) supports the following models
 - BSIM3v3.2.4
 - BSIM4.4.0
 - BSIMSOI 3.2
 - HiCUM 2.1
 - Mextram 504.4
- The June 2006 release will have
 - PSP 100.1
 - BSIM4.5.0
 - BSIMSOI 4.0

Status and Roadmap for NanoSim

- **NanoSim 2005.09-SP1 supports**
 - **BSIM3v3.2.4**
 - **BSIM4.5.0**
 - **BSIMSOI 3.2**
 - **HiCUM 2.1**
 - **Mextram 504.5**
- **The June 2006 release will have**
 - **BSIM3v3.3.0**
 - **HICUM Level 0**
 - **HICUM 2.2**
 - **PSP 100.1**