SV-CC Donations
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Donations

Technology donations:
• Provide an extended VCD-like interface for SV objects (Novas)
• Provide facility exported tasks (Mentor)
• Provide a VPI interface to SV (Synopsys)
VCD Interface

• **A Writer Interface**
  – Discussion going on on a suitable model for write interface.
  – There is a chance this may not be included in the LRM.

• **A Reader Interface**
  – Several API functions proposed.
  – Several action items from the last SV-CC face to face.
VPI Extension

• Extension based on V2K model
  – Still very much in the discussion.
  – Many typos.
  – Some updates due to changes in the SV (e.g. $root).
  – Several missing items and technical corrections.
Exported task

• A protocol has been proposed for a ‘disable’ condition
  – Disabled DPI imported task or function must programmatically acknowledge that they have been disabled.
  – A four step protocol follows.
• Several changes in the text of the LRM.