

VLSI design network communication

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Abstract

A brief introduction is given to the Canadian Microelectronics Corporation (CMC), a nonprofit corporation established to increase the capability of the Canadian universities to perform leading-edge research in all aspects of the design of integrated circuits and to provide improved educational opportunities in that field. A data communication network intended to facilitate cooperative VLSI design efforts among the member universities is described. The current configuration of the network and VLSI design file traffic statistics are presented. The evolution of the current environment is discussed as well as past problems and future directions