A Univac 1100/81—a newer and faster machine than IIT's old Univac 1108 computer—was installed in the early part of 1979. The new computer runs three to four times faster than the 1108. This equipment plus the state-of-the-art PRIME computer purchased in '78 was part of a general upgrading of the system. The addition of new printers and other hardware vastly improved the computer science department and guaranteed faster output even at the end of the semester—the peak student using time.