## Carry-Save Addition of Summands



Figure 6.16 Ripplecarry and carry-scrve arrays for the multiplication operation $\mathrm{M} \times \mathrm{Q}=\mathrm{P}$ for 4 bit operands.


Figure 6.17 A mulsplication exomple used to illustrate cory-seve addition os shown in Figure 6.18.


Figure 6.19 Schematic representotion of the carrysave oddition operotions in Figure 6.18.


Figure 6.18 The multiplicolion example fom Figue 6.17 purbend using corfyow oddifion.

