

$$A = 08 + 1C + E$$

$$B = 1C + 0P + E$$

$$C = 0P + E$$

$$D = 0^{*}E = 0^{*}$$

$$C = 00^{*} + E$$

$$C = 0^{*} + E$$

$$C = 0^{*}$$

$$B = 10^{*} + 00^{*} + E$$

$$B = 10^{*} + 0^{*}$$

$$B = (1+E)0^{*}$$

$$A = 0(1+E)0^{*} + 10^{*} + E$$

$$A = 010^{*} + 00^{*} + 10^{*} + E$$

$$A = 010^{*} + 00^{*} + 10^{*} + E$$

$$A = 010^{*} + 0^{*} + 10^{*}$$

$$A = (01+E+1)0^{*}$$

$$A = (01+E+1)0^{*}$$