

CD $00 \quad 01 \quad 11 \quad 10$ AB 00 0 0 0 0 01 0 1 1 1 11 $-$ $-$ $-$ $-$ 10 1 1 $-$ $-$ CD $00 \quad 01 \quad 11 \quad 10$ AB 00 0 1 1 1 01 1 0 0 11 $-$ $-$ $-$ 10 0 1 $-$ $-$ (a) Map for $w = A + BC + BD$ (b) Map for $x = B'C + B'D + BC'D'$