9-AGHO: 10Dano! C.L., I= Te-binsin Ie-btsin wt Haumu! Ucct), Ucco), U2 I(t)= Ime-bt sinut 9clt/= [Ime-btsinwtdt 0 =-Ime-bt w cosut-Ind. Se-bt cosutdet

= - Ime-bt w cosut - Imb (e-bt cosutdt

The cosut-Imb (e-bt cosutdt = - Ime-bt U Coswt - Imb ( e-bt ) we sinut + ( b e-bt sinut dt ) = - Int-bt 11) cosut - Int e-bt sinut - Int e-bt sinut (D) the Uct = 4ct = -InWe-stcosut + Infe-stsinut nony Jaem(2: Uclo) = -(W216216 Em=th/Le-bt 1)2=- 1c=) + HI PIMWE-6t SIN(W++4) [Let= DIMWe-Bt Sin[wtt4/