











1 The power of sine is odd (m=2k+1), save one sine and use sinx=1-cosx to express the cemaining factors interms of cosine Sink Cosk dx = I Sinx Sinx Cosxdx (Sinx) Sinx Cos'x dx =) (1-cosx) Cosx Sinx dx en Sinx Coux dx 1) [(())] = J Sinx - Cosx Sinx dx s) x xxxx - 1) = CI_cosx) cosx sinx dx x di 3) Cosx Sinxdx(E) Cosx Sinxdx () = I (cosx) Sinx dx = I (costx) Sinx dxl = - cosx cosx - cosx - cosx 3 It both m&n are odd either O or 2 Can be used H = 1 (sins) (- 11) x 22 (in H は(気を一かのととようコリントし



