Sapara Esnive) =? , 4+ ; d=1. 1000008 Esth Ht = f shx 1 e 2t dx = 0, The nucleon remains senow reper gray umo. axt = dut f(x) = sinx 1 x = COIX; 1 xx = - Sixx » df(xe) = eofxedx - f sinxt (x) >> Sin/HH = sin 0 + f corxsdHs - f sin ws ds Befrix W. 8:

ESIN WA = -1 pt ESIN W. S. d. S. M. S. d. S. d. S. M. S. d. S. d augp no to g'H = - £g14 => gly= c.e-£ MOGROJ = ESMO = 0 => C=0 = gH = ESMN4 =0) and flx = cosx. 1/x = - SINX; 1/x = - COIX >> df(xe) = - smxe alte + 1 cosxeb(xe)2 => corbt = copo - f sinhedhe - 1 f corneds Bepen M.O. ECOND = 1 - 1/2 Econsols Dupp not gitt= - 1914 => gu-c.e = Hogioj = Econo =1 => C=1 => glit = Econt = e-t/2) Killing approach (Harconeruse repuzones) Upgraem dxt = Olxe)dxx + b/x/olt ; xo = x Ca- unserculences youlances un et nouen ympalish lone no trong ocanobrebanco - re ocopo cº = o genon, lenu romen - so en majo genus orens Tenneury (u charint eso x 00) Moraldian. The charana cae Econs, 4 nover 4-00 Yest = [cs ds , unu that = [c4xs ds; t>to. Exensuo beero ymehno Maeny or to got f Mensen: falx) = f(x) + e ag(x) - muoin roya raenya yimael energian longhoung Value function: вобритава са - так уродие >> fin = fix+agis): Yet = fasds; Pat = falso)ds; to to Evarue ype Sennmana: Mos $v_{t}(t,x) + \sup_{a \in U} [(L^{a}-a)v(t,x) + f^{a}(t,x)] = 0; v(t,x) = g(x)$ B Manen cryvae confront noereperson a: La=L Bnowpaem a=alx) = 19KT => Uz (tix) + sup [(L-a) v(tix) + f(x) + ag(x)] =0; v((ix) -g(x) Etx 5 e - 445 as g (x; tix) ds = E a g (x; tix) 1/2=7}