Broce Emerson. Sample Proba/400 ENGR212

Sample Prob:

632m

same long game as previous sample—whow

Regid WBDJOL. 80

8/0 = C/4 + C/8 × (8/4 - W/AO (18/4)

B/0 = -. 130 + 2,565

 $-\omega^2$  32  $\hat{C} = -13\hat{C}$ 

10/2 = -018 two c + (064+1.24 w.) ] +08 to 2/3 +000 -048 w 300 c +0.24 w Bruce-Erneran +w #/Sample ELCGR 212 Voy = -018200 + (064+,240000)] but Vc/2 = Vc2 => 064+.24wBcD = 0 => co= -064 Vcc = -04800 = -0486-2.67 = 1.28m/c IN HW 6 when w = 6 mod) ac = as + axx - w2v =(-0130+2561) + 100 K = -0480 Lt. 240 BCD)  $-\omega_{800}^{2} \sqrt{c} = -1.71^{2} - 3.42^{2}$ 

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Hw#/Sample EKGR212 Bruce Emeron (1) = (-130+256))+(-14800+-24A)+(-1.710-3.42) = (-0.13 - .480 - 1.71) 2 + (256 + 0.240 - 3.42) 1=> 2.56+-240x8co-3.42=0 03c0=3.42-2.56 = 3.58 rad/62 => agi = -.13-.48(3.58 val)-1.71 = 3.58 m/62 trally --ap/ = 03/ + 08 × 12/2 - WECD (P/B) = 2.86 2+1.43 =(-0132+2.56,7) -w10/B=-7.12(040+-85) +(2.862+1.431) = -2.857 -507 +(-2.85 (-5.7) Qp/0 = (-0120-1.71)

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