



(a) 5- V5 P dx 5+ V5 P dx 10 5 x2+ 3+ V5 = 5- V5 / 2 aretg (/ 2 / x) + + 5+15 / 2 a retg (12 x) + C dre 2. Junt dt = 1 19 dt = = \int 6t \(dt \) = \int 6t \(\frac{9}{7} \) \(6t \) \(\frac{9}{7} \) \(\frac{9}{7} \) \(6t \) \(\frac{9}{7} \) \(\frac{9}{7} \) \(6t \) \(\frac{9 7 dx = 1/8/6 - 6/3 + 6 - 6) df = & Jet = Jet 1 (t+1)(t2+til) JA(41) + B(t2+1) + C(t+1)(2t-1) dt @ A(+1) B(+2++1) 1 3+2C=0 1 - B + C=0 A + B - C= P

