2057 Ge 10 + 17 20 20 (be + 0 10) = 2 (e17 + in - e0 -0) 8) Find Lowert Somes that reproach the federing function in down 0 & fraction of (2) = 2 sin (2) 5. 51. 2 = \(\sigma \) (-17) \(\frac{1}{2} \) \(\frac{1} $So Sin \frac{1}{2^{2}} = \sum_{n=0}^{\infty} \frac{(-1)^{n}}{(2n+1)!} = \sum_{n=0}^{\infty} \frac{(-1)^{n}}{(2n+1)!} = \sum_{n=0}^{\infty} \frac{(-1)^{n}}{(2n+1)!} = \sum_{n=0}^{\infty} \frac{(-1)^{n}}{(2n+1)!} = \sum_{n=0}^{\infty} \frac{(-1)^{n}}{(-1)^{n}} = \sum_{n=0}^{\infty}$ 9) Construct analytic foretine whose real pot is U(x,y)=x3-3xy3+4 bets we Couch Memon Ux=Vy and Uy=-Vx 90 U(x,y) = x3- 3xy = +y 30° = 3x2° -3,2 this also Vy! so :. dy = 3x2-3,2 So $\forall V(x,y) = 3xy^2 - y^3 + constant$ So $v + iy = -x^3 - 3xy^2 + y + (3xy^2 - y^3)i$ where Cis any constant