By cauchy integral formula (f(Zo)= \$\frac{1}{2\pi i} \frac{f(\bar{z})}{\bar{z}-\bar{z}_0} Hassan ? 10.32 ne have $\int \frac{f'(z)dz}{z-z_0} = \int (z_0) \times (z_{1})$ $f'(z_0) = f'(z_0)$ $f'(z) = \frac{1}{2\pi i} \int_{C} \frac{f(z) dz}{(z-z)^2}$ $= \frac{1}{2\pi i} \int_{\zeta} \frac{f(z)dz}{(z-z)^2}$ =7 $(2\pi i)x f'(20) = 6 f'(2) d2 = 6 f(2) d2$ c = 2-20 $c = (2-20)^2$ Danston Chez

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