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Complex Functions ...

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we establish for complex delta analytic functions a version of the classical Cauchy integral theorem. To do so, the concepts of connectedness, domain, and

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fence of a set are introduced for sets in
the time scale complex plane. 2.
FUNCTIONS OF TWO REAL TIME SCALE
VARIABLES Let T_1 and T_2 be time
scales. Let us set $T_1 T_2 = f(x; y) : x \in T_1; y \in T_2$. The set $T_1 T_2$

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complex numbers to complex numbers. In other words, it is a function that has a subset of the complex numbers as a domain and the complex numbers as a codomain. Complex functions are generally supposed to have a domain that contains a nonempty open subset of the complex plane.

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the first few chapters.

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