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Then The Laplace Transform  $L[f](s) = Z1 \ 0 F(x)e Sxdx$  Exists For All S > A. Example 31.2. Step Functions. Let C Be A Positive Number And Let U C (t) Be The Piecewise Continuous Function De-ned By U C (x) =  $^{\circ} 0$  If X

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232 E. Akin-Bohner And M. Bohner T= Z). If Tis Closed And fi =  $\infty$ , The Hilger Backward Jump Operator, Then Ffi = Fr Is The Nabla Derivative (see [3] And [4, Section 8.4]). In This Paper We Consider Linear Alpha Dynamic Equations Of The Form Yfi =

P(t)y With 1+ P(t), fi(t) 6= 0; Where fi(t) = fi(t) it I 2th, 2024

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Partial Fraction Expansion Enables Them To Easily Do A Problem Like This One, () 2 1 2 2 48 451 Ss Sss  $- \left( \begin{array}{c} \\ \end{array} \right) \left| -- \right| \left\{ \begin{array}{c} \\ \end{array} \right\} \right|$ +++ $\left| \begin{array}{c} \\ \end{array} \right]$ , While Still Having To Do Part Of The Solution Manually. Students Having To Do Manually The 3th, 2024

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