

CPE-201 GROUP 3

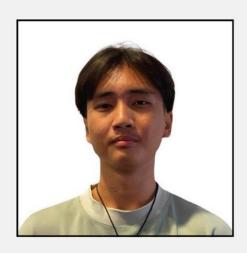
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LAPLACE TRANSFORMS
INVERSE LAPLACE TRANSFORMS



SEAPARABLE EQUATIONS
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COEFFICIENTS LINEAR IN TWO
VARIABLES
MIXTURE PROBLEMS
HOMOGENEOUS EQUATIONS
WITH CONSTANT COEFFICIENTS



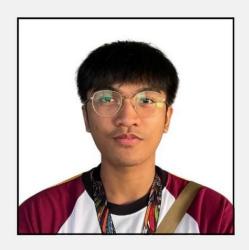
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GROWTH AND DECAY
COMPOUND INTEREST
NEWTON'S LAW OF COOLING
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JANEL ULLRICH SIBAL

EXACT EQUATIONS - LONG METHOD AND METHOD OF GROUPING INTEGRATING FACTORS HOMOGENOUS EQUATIONS



GABRIEL SINUHIN

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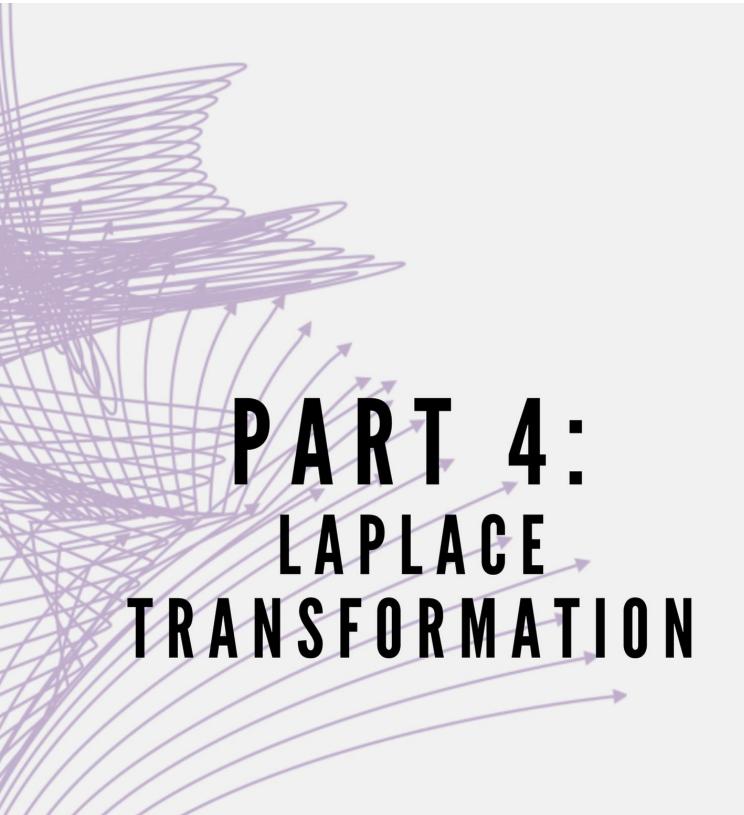
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PART 1: FIRST ORDER DIFFERENTIAL EQUATIONS

PART 2: APPLICATIONS OF THE FIRST ORDER DIFFERENTIAL EQUATIONS

PART 3: HIGHER ORDER DIFFERENTIAL EQUATIONS



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