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|  | Homework | 9th May 2023 |

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Exercises 2.2

question 2 (a, g, i) do method of the integration factor

question 5(a)

question 9(a,b)

question 10(c)

Exercises 2.4

question 1(a, f, i, n)

**-----------------------------------------------------------------------------------------------------------------------------**

**Solve the following**:

Example 1:

**-----------------------------------------------------------------------------------------------------------------------------**

Example 2:

**-----------------------------------------------------------------------------------------------------------------------------**

Example 3:

**-----------------------------------------------------------------------------------------------------------------------------**

**Solve the following**:

Example 1:

**-----------------------------------------------------------------------------------------------------------------------------**

Example 2:

**-----------------------------------------------------------------------------------------------------------------------------**

Example 3:

**-----------------------------------------------------------------------------------------------------------------------------**