Unit ? Lesson 3

The general method for solving a DE VIQ forrier sever is as follows: Substitute periods cinput for fourier series Sulve the general case Via super position Sulmall particular solution Example Problem

1:

-3TT -2TT -TT TT 2TT 5TT

2: Noting
$$f(t) = \frac{\pi}{2} - \frac{4}{\pi} \left(\cos(wt) + \cos(3wt) / 3^2 + \cdots \right)$$

$$g(t) = f(wt) \text{ for given } w.$$

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