

Drill Quiz Difference Equations

You will not have a quiz over this content.

Define a difference equation and the order of a difference equation (page 8).

Exercises in Section 2.1 page 9:

- #1 (find the order of a given difference equation),
- #2 and 3 (find the first few terms in a sequence given by a difference equation),
- #4, 5 (verify that a given sequence is or is not a solution to a given difference equation).

Exercises in Section 2.2 page 12:

- #1 (solve a given first order linear difference equation)