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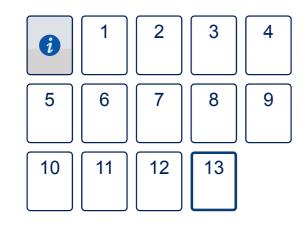


Exam revision

Examination and revision resources

iCMA 44

Questions



Finish attempt ...

Question 13 Not yet answered

A second-order recurrence sequence is defined by the system:

$$u_0=2,\,u_1=18,\,u_n=9 imes u_{n-1}-18 imes u_{n-2}\quad (n=2,3,4,\ldots)$$

Find the closed form for the sequence.

 $(n=0,1,2,\ldots)$ The closed form is: $u_n =$

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