

次の漸化式を解け.

(1)  $a_1 = 1, a_{n+1} = -2a_n$

(2)  $a_1 = 2, a_{n+1} = a_n + 6n - 1$

(3)  $a_1 = 4, a_{n+1} - a_n = -2$

(4)  $a_1 = 1, a_{n+1} - a_n = n^2$

出典 : A1-07, A1-03, A1-04, A1-14