SÉRIE 1

$$u_n = \frac{(-1)^n}{n}$$

$$u_1 = \ldots \qquad u_2 = \ldots$$

$$\begin{cases} v_0 = 3 \\ v_{n+1} = -2 + v_n \end{cases}$$

$$v_1 = \ldots \qquad v_2 = \ldots$$

$$\begin{cases} w_0 = 2 \\ w_{n+1} = 3w_n - 4 \end{cases}$$

$$w_1 = \ldots \qquad w_2 = \ldots$$

4/6)

$$x_n = \frac{2^n}{3^{n+2}}$$

$$x_0 = \ldots \qquad x_1 = \ldots$$

5/6)

$$\begin{cases} y_0 = 2 \\ y_{n+1} = y_n - n \end{cases}$$

$$y_1 = \ldots \qquad y_2 = \ldots$$

6/6)

$$\begin{cases} z_0 = 1 \\ z_{n+1} = \dfrac{9}{6 - z_n} \end{cases}$$

$z_1 = \ldots \qquad z_2 = \ldots$

SÉRIE 2

$$u_n = \frac{(-2)^n}{n}$$

$$u_1 = \ldots \qquad u_2 = \ldots$$

2/6)

$$\begin{cases} v_0 = 6 \\ v_{n+1} = -2v_n + 8 \end{cases}$$

$$v_1 = \ldots \qquad v_2 = \ldots$$

3/6)

$$w_n = \sqrt{n+2}$$

$$w_1 = \ldots \qquad w_2 = \ldots$$

4/6)

$$x_n = \left(\frac{1}{2}\right)^n$$

$$x_0 = \ldots \qquad x_1 = \ldots$$

5/6)

$$\begin{cases} y_0 = 1 \\ y_{n+1} = \sqrt{u_n^2 + 4} \end{cases}$$

$$y_2 = \ldots$$

6/6)

$$\begin{cases} z_1 = 2 \\ z_{n+1} = \dfrac{z_n}{n+1} \end{cases}$$

$$z_2 = \ldots \qquad z_3 = \ldots$$

SÉRIE 3

1/8)

$$u_n = \left(\frac{1}{3}\right)^n$$

$$u_1 = \ldots \qquad u_2 = \ldots$$

2/8)

$$v_n = \left(\frac{3^n}{n}\right)$$

$$v_1 = \ldots \qquad v_2 = \ldots$$

3/8)

$$\begin{cases} w_0 = 0 \\ w_{n+1} = \sqrt{w_n + 2} \end{cases}$$

$$w_1 = \ldots \qquad w_2 = \ldots$$

4/8)

$$\begin{cases} y_0 = 2 \\ y_{n+1} = y_n(1 - y_n) \end{cases}$$

$$y_2 = \ldots$$

5/8)

$$\begin{cases} z_0 = 1 \\ z_{n+1} = z_n(1 - z_n) \end{cases}$$

$$z_2 = \ldots$$

6/8)

$$\begin{cases} r_0 = 1 \\ r_{n+1} = \dfrac{r_n}{r_n + 1} \end{cases}$$

$$r_1 = \ldots \qquad r_2 = \ldots$$

7/8)

$$\begin{cases} t_0 = 4 \\ t_{n+1} = t_n + n^2 - n + 1 \end{cases}$$

$$t_1 = \ldots \qquad t_2 = \ldots$$

8/8)

$$\begin{cases} d_0 = 1 \\ s_0 = 2 \\ d_{n+1} = d_n + 3s_n \\ s_{n+1} = d_n + 2s_n \end{cases}$$

$s_1 = \ldots \quad d_1 = \ldots \quad s_2 = \ldots \quad d_2 = \ldots$