#1:   zu BA6 f)

#2:   -----------------------------------

#3:   a1=0 ; a2=-(1/2) ; an+2=an^2-an+1

#4:   f(1) = 0

#5: $f(2) = -\dfrac{1}{2}$

#6: $f(n + 2) = f(n)^2 \cdot f(n + 1)$

#7:   -----------------------------------

#8: $f(3) = f(1 + 2) = f(1)^2 \cdot f(2) = 0 \cdot \left(-\dfrac{1}{2}\right) = 0$

#9: $f(4) = f(2 + 2) = f(2)^2 \cdot f(3) = \left(-\dfrac{1}{2}\right) \cdot 0 = 0$

#10: $f(5) = f(3 + 2) = f(3)^2 \cdot f(4) = 0 \cdot 0 = 0$

#11: -----------------------------------

#12:
```
f(n) :=
  If n = 1
      0
      If n = 2
         - 1/2
          f(n - 2)^2·f(n - 1)
```

#13: VECTOR([n, f(n)], n, 1, 10, 1)

#14:
$$\begin{bmatrix} 1 & 0 \\ 2 & -\dfrac{1}{2} \\ 3 & 0 \\ 4 & 0 \\ 5 & 0 \\ 6 & 0 \\ 7 & 0 \\ 8 & 0 \\ 9 & 0 \end{bmatrix}$$

$$\begin{bmatrix} 10 & 0 \end{bmatrix}$$

#15:   ------------------------------------

#16:   Explizite Form:

#17: $\mathrm{fLsg(n)} := \left(- \dfrac{1}{2} \right) \cdot \chi(1.9,\ n,\ 2.1)$

#18:   CHI-Funktion: CHI(1.9,x,2,1) wird am Schirm als χ(1.9,x,2.1)

       geschrieben.

#19:   VECTOR([n, fLsg(n)], n, 1, 10, 1)

#20:
$$\begin{bmatrix} 1 & 0 \\ 2 & -\dfrac{1}{2} \\ 3 & 0 \\ 4 & 0 \\ 5 & 0 \\ 6 & 0 \\ 7 & 0 \\ 8 & 0 \\ 9 & 0 \\ 10 & 0 \end{bmatrix}$$

#21:   ------------------------------------