Exercise

$$C^{n+1} = C^{n}$$

$$C_{1} + \kappa \Delta t$$

$$Z = 1$$

$$1 + \kappa \Delta t$$

$$\vdots \quad f \quad \kappa \neq 0 \quad \text{and} \quad \Delta t > 0$$

$$1 + \kappa \Delta t - D \quad 0 < Z < 1$$

$$C_{n+1} = (I - \kappa \Delta t) C_{n}$$

$$A_{1} \quad C_{2} \quad C_{2} \quad C_{3} \quad C_{4} \quad C_{5} \quad C_{6} \quad$$