9[k] = -a, y[k-1] + 60 u[k-2] + e[k] - c, e[k-1] => ŷ[k] = -a, y[k-1] + bo u[k-2] - c, e[k-1]

 $\int_{3a}^{3} 3a \cdot \hat{y}[k] = -y(k-1) + 0 - c_1 = \frac{2}{3a} \cdot (y(k-1) - \hat{y}(k-1))$   $= -y(k-1) + c_1 = \frac{2}{3a} \cdot \hat{y}(k-1)$ 

- Analog dozu:

\$\frac{1}{26}\hat{g}[k] = U[k-2] + C\_1 \frac{1}{26}\hat{g}[k-1]

\$\frac{1}{26}\hat{g}[k] = (\hat{g}[k-1] - y[k-1]) + C\_1 \frac{1}{26}\hat{g}[k-1]