

* Contoh = * $y(k) = 10(k+1)y(k-1) + 10x(k)$
(kausal)

* $y(k) = 10(k+1)y(k-1) + 10x(k+1)$
(non-kausal)

k	x(k)	y(k)
0	x(0)	y(0) = 10(0+1)y(-1) + 10x(1) = 10y(-1) + 10x(1)
1	x(1)	

⇒ * $y(k) = 10(k+1)y(k+1) + 10x(k+1)$

Seolah-olah ini sistem non-kausal
(sesuai definisi), tapi sebenarnya
sistem ini KAUSAL... Undurkan
7 langkah...

$$y(k-1) = 10(k)y(k) + 10x(k)$$

$$10ky(k) = -y(k-1) + 10x(k)$$

SAAT INI → $y(k) = \left(\frac{1}{10k}\right)(-y(k-1) + 10x(k))$