

SISTEM A

Persamaan Difference (Beda, Selisih):

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

k	x(k)	y(k)
0	0 →	0
1	1 →	20
2	0 →	0
3	1 →	40
4	0 →	0
⋮	⋮	⋮

KAUSAL

SISTEM B

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

k	x(k)	y(k)
0	0	0 ←
1	1	?
2	0 →	?
3	1	?
4	0	?
⋮	⋮	⋮

NON-KAUSAL

Bagaimana dengan sistem - $y(k) = 10x(k+1) + 20y(k+2)$?