

Time-Scaling: $\approx (t)$ g(t)= x(at) aty=tz
ty=tx./ a7/ 2(2t) Shrinking Stati Q=2 (Jet) x (at) Q(1) Q=1 Expansion one aty=tx ty=tx-lalty ty=tx-lalty Di-z(t) => z(at/b) ty:2

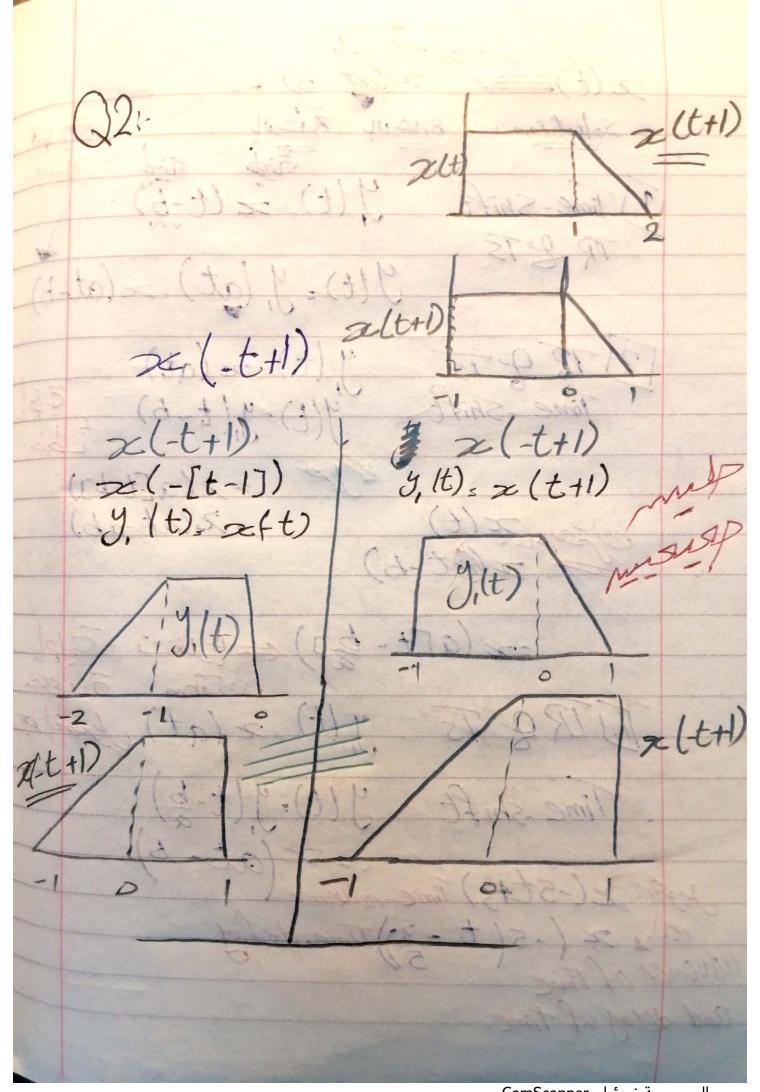
Time-scaling

Time-Revase Time-shift

() Time-Shift first, Then Is & TR ty: 2 tz (2) TS&TR, then time-shift Justify your answer with the

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Solution: 8,12 yl B,12 yl y(t)= = (t-b) Time-Shift y(t)= y, (at)== (at-b) =z(a[t-b])7(t) 7(at-b) · Z(at-ab) =x (a[t-b]) = () DTR& T5 y(t) = 2 (at) find Time-shift y(t): y(t-b) advance of Time advance (at - b) and delay of time.



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