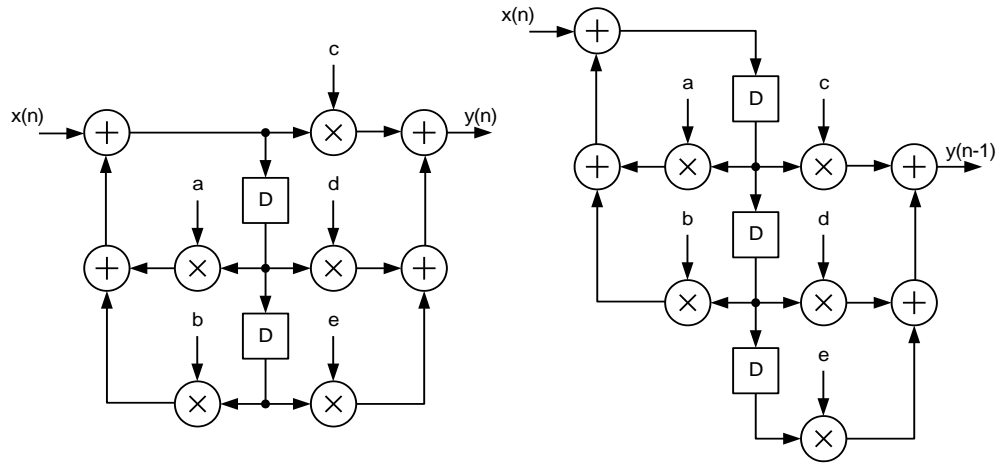




3. The two IIR filter DFGs shown below are equivalent.

(a) Prove the two circuits are equivalent.

(b) Transform the left circuit to the right circuit by pipelining and/or retiming.



Please deliver the homework to the TA:

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