

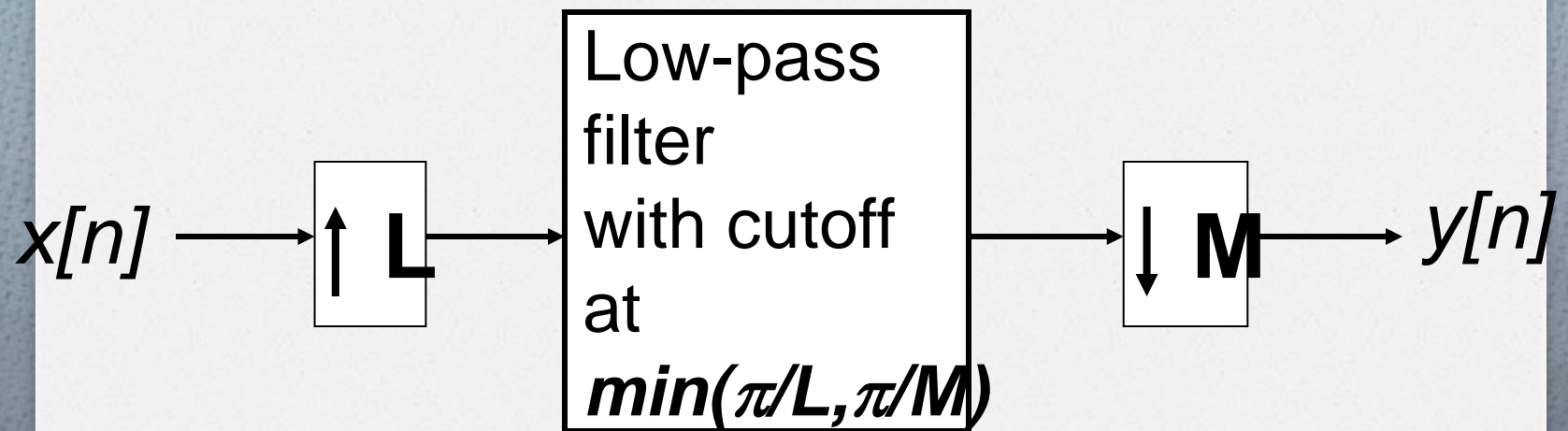


Digital Signal
Processing- Lecture 15

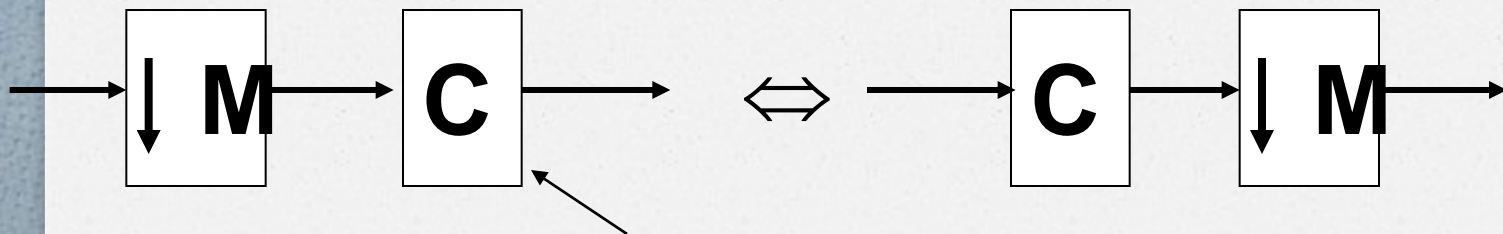
Topics to be covered:

- Multirate Digital Signal Processing

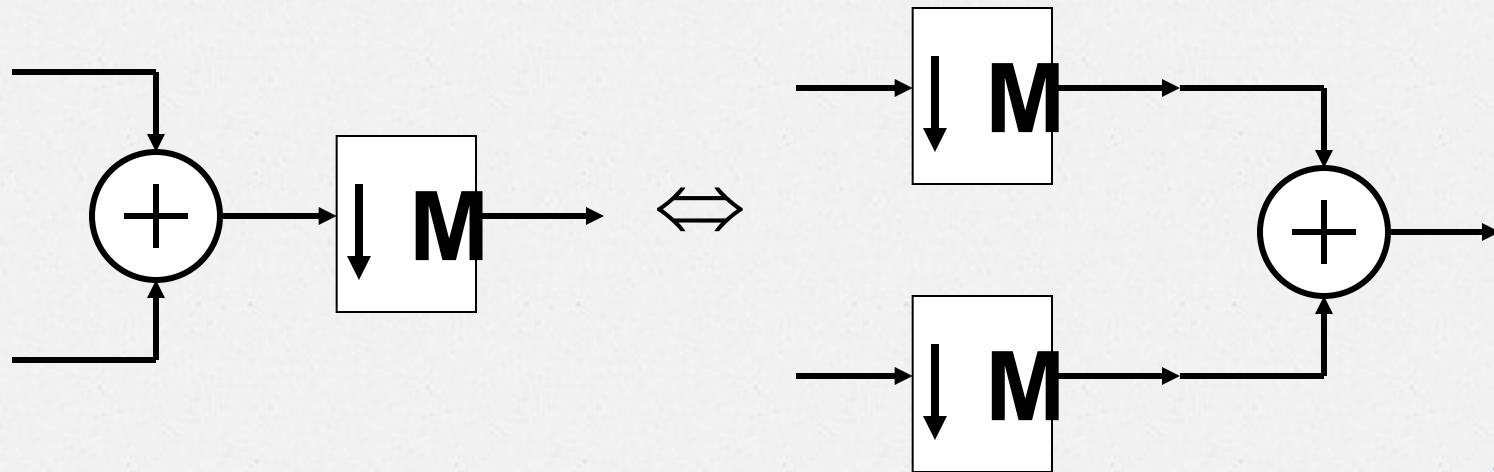
Fractional Sampling Rate Change



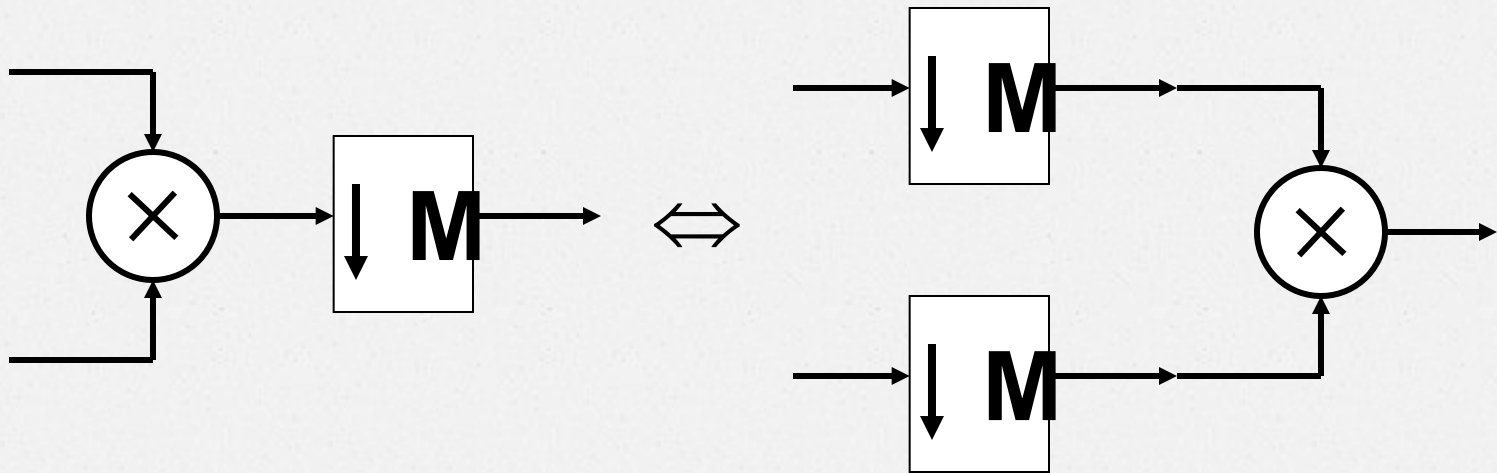
Block Interconnection Identities



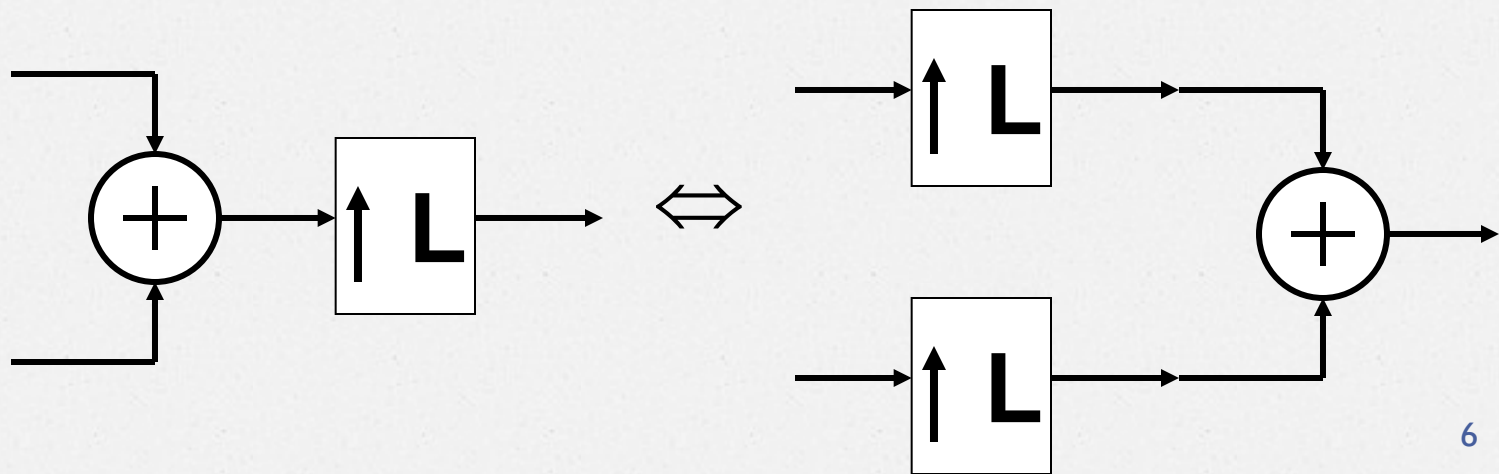
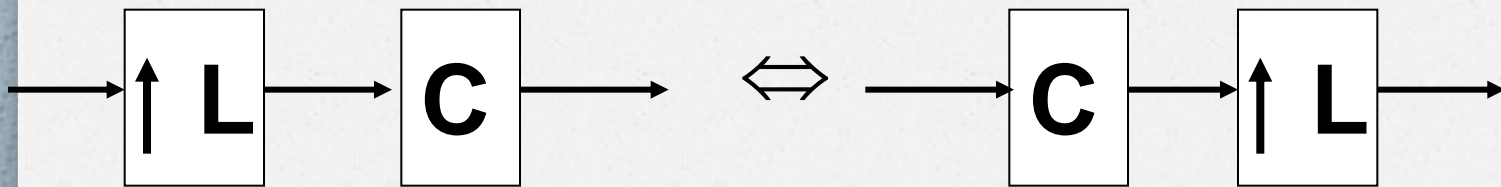
Multiply by a Constant



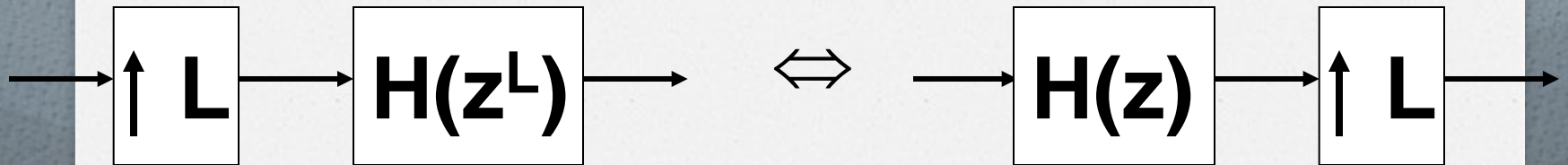
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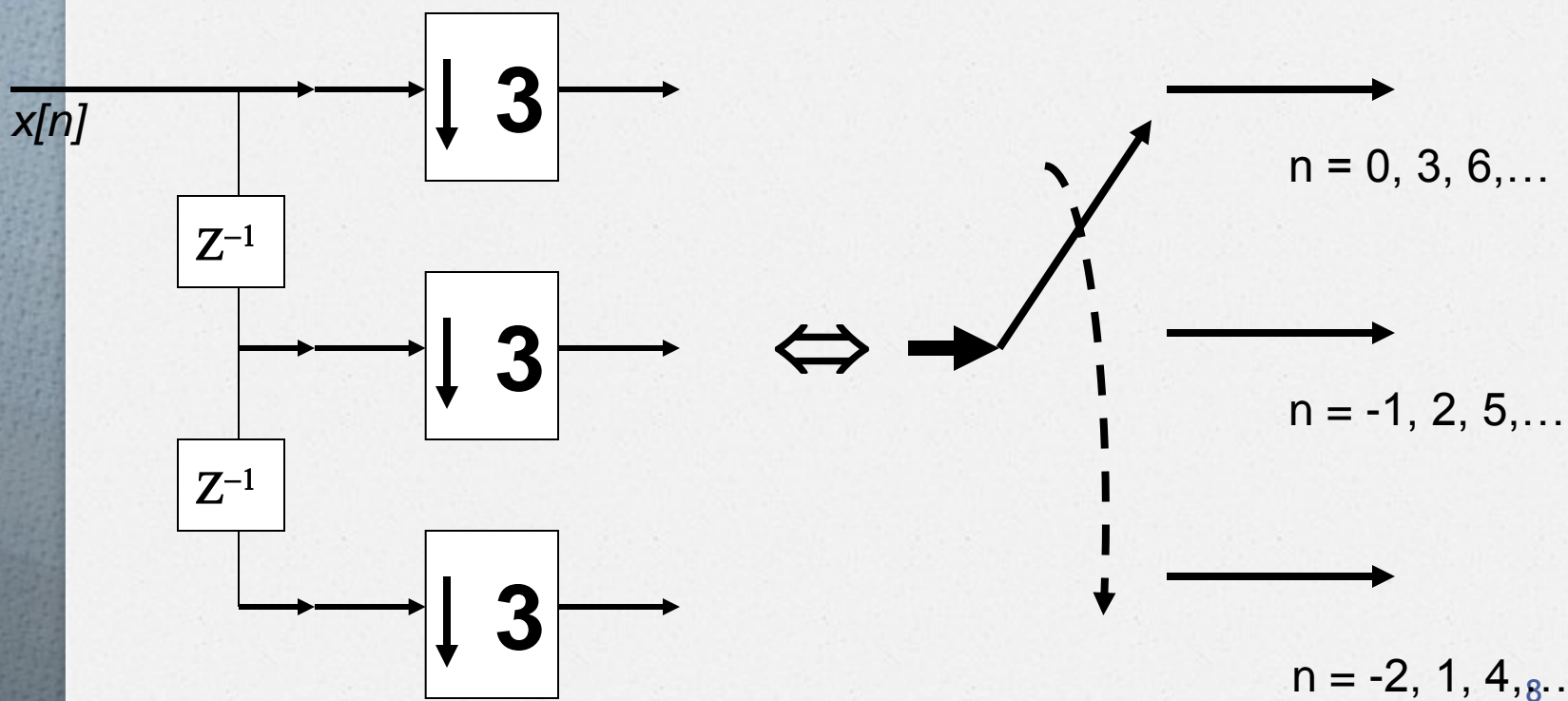
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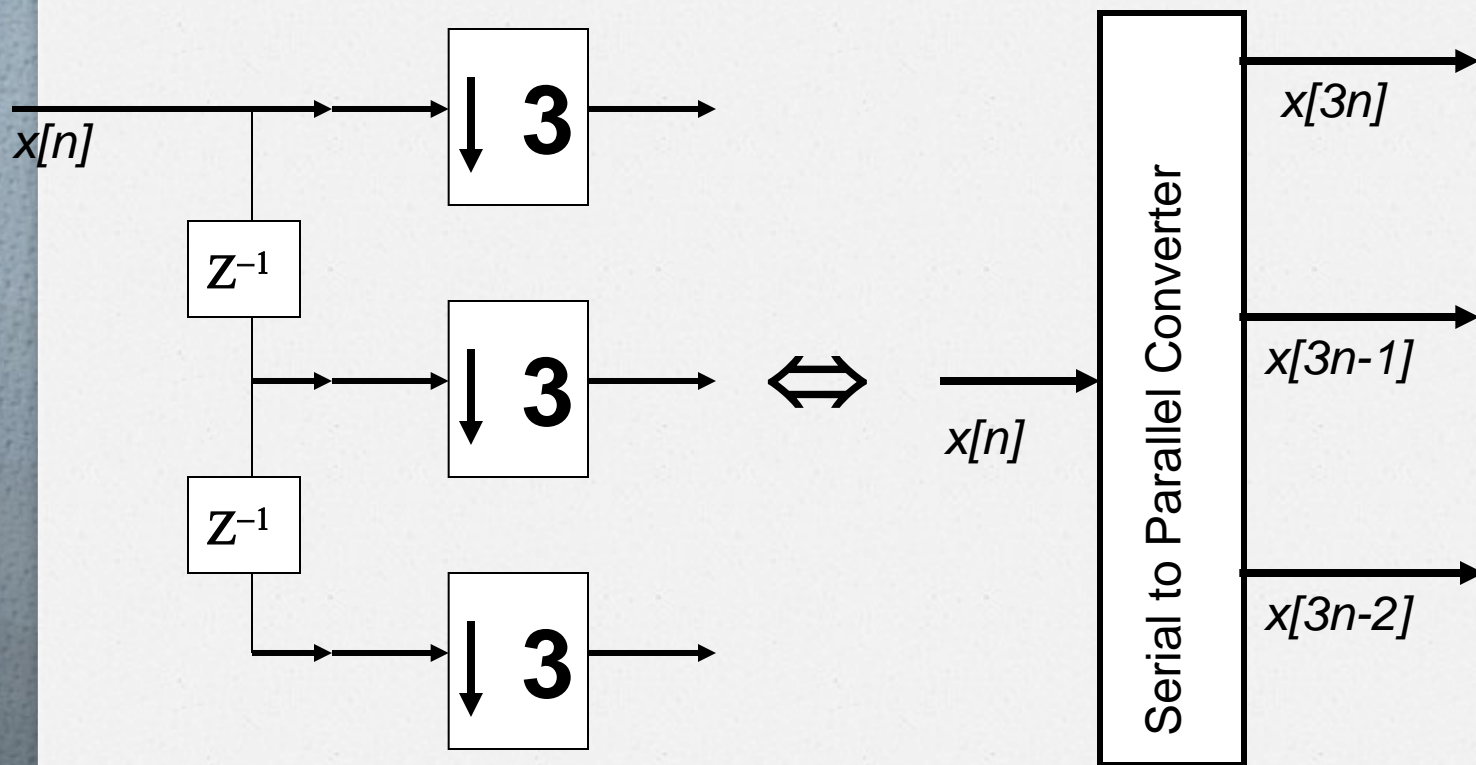
Multi-Rate Identities



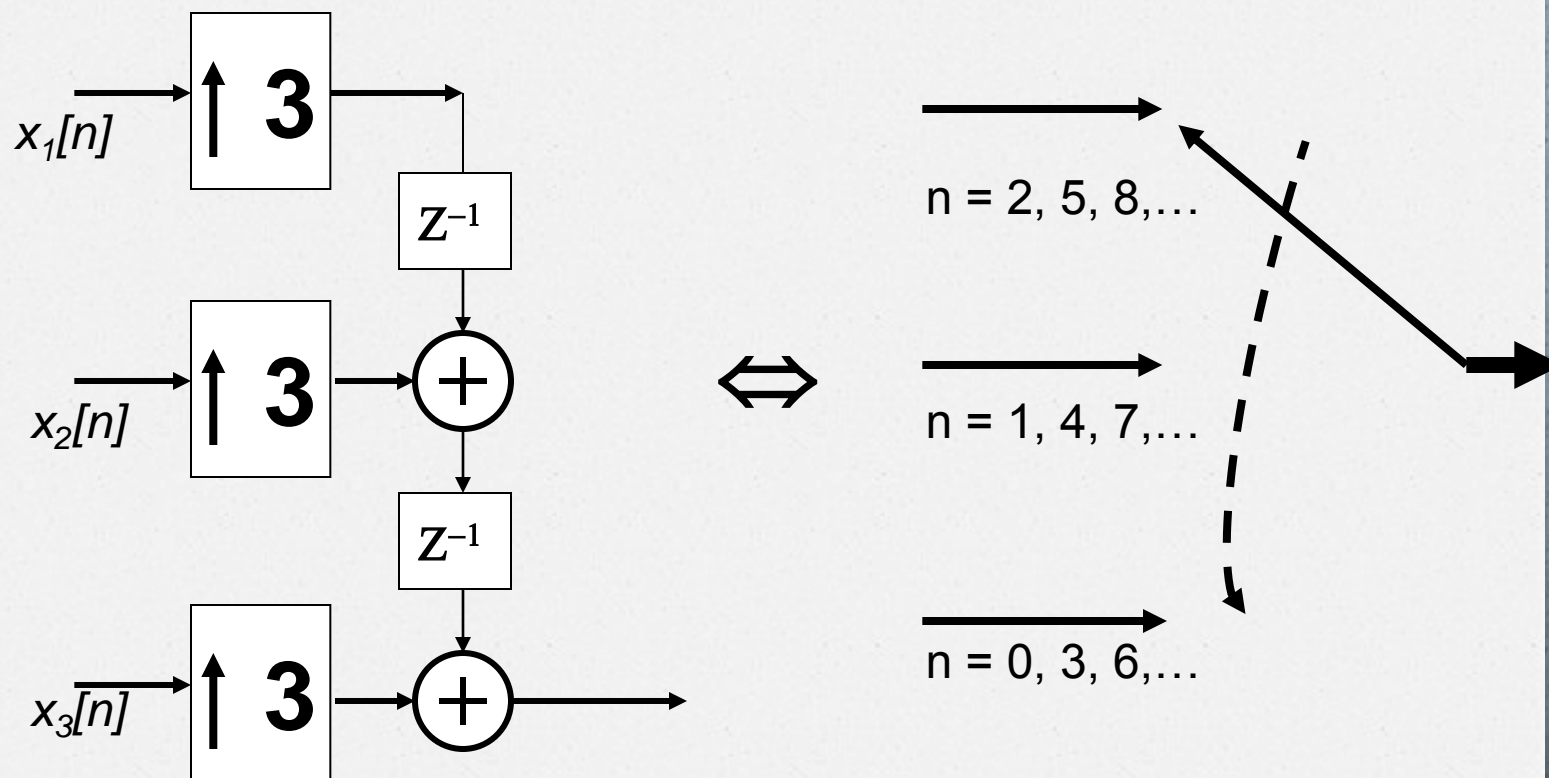
Multi-rate Switch Models



Multi-rate Switch Models



Multi-rate Switch Models



Multi-rate Switch Models

