

P3360/AEP3630

Lecture 23

Analog signals

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Digital signals




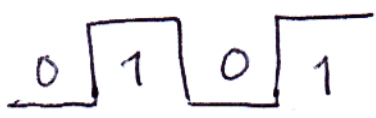
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	analog	digital
original signal (vs. time)		
signal + noise		
recovered?		
arbitrary shapes?		

Digital representation of info

1

2

a)

-
-

b)

③

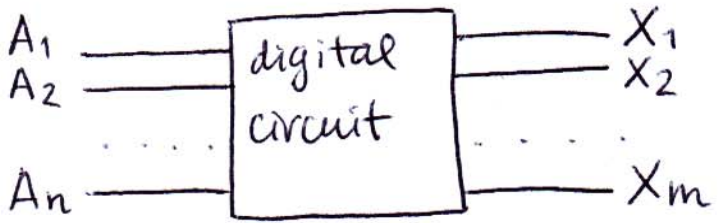
decimal

binary

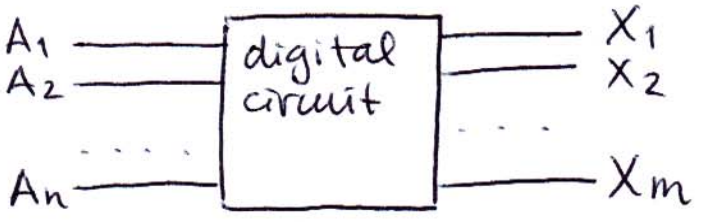
Gray code

0
1
2
3
4
5
6
7

Types of digital circuits



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Truth table