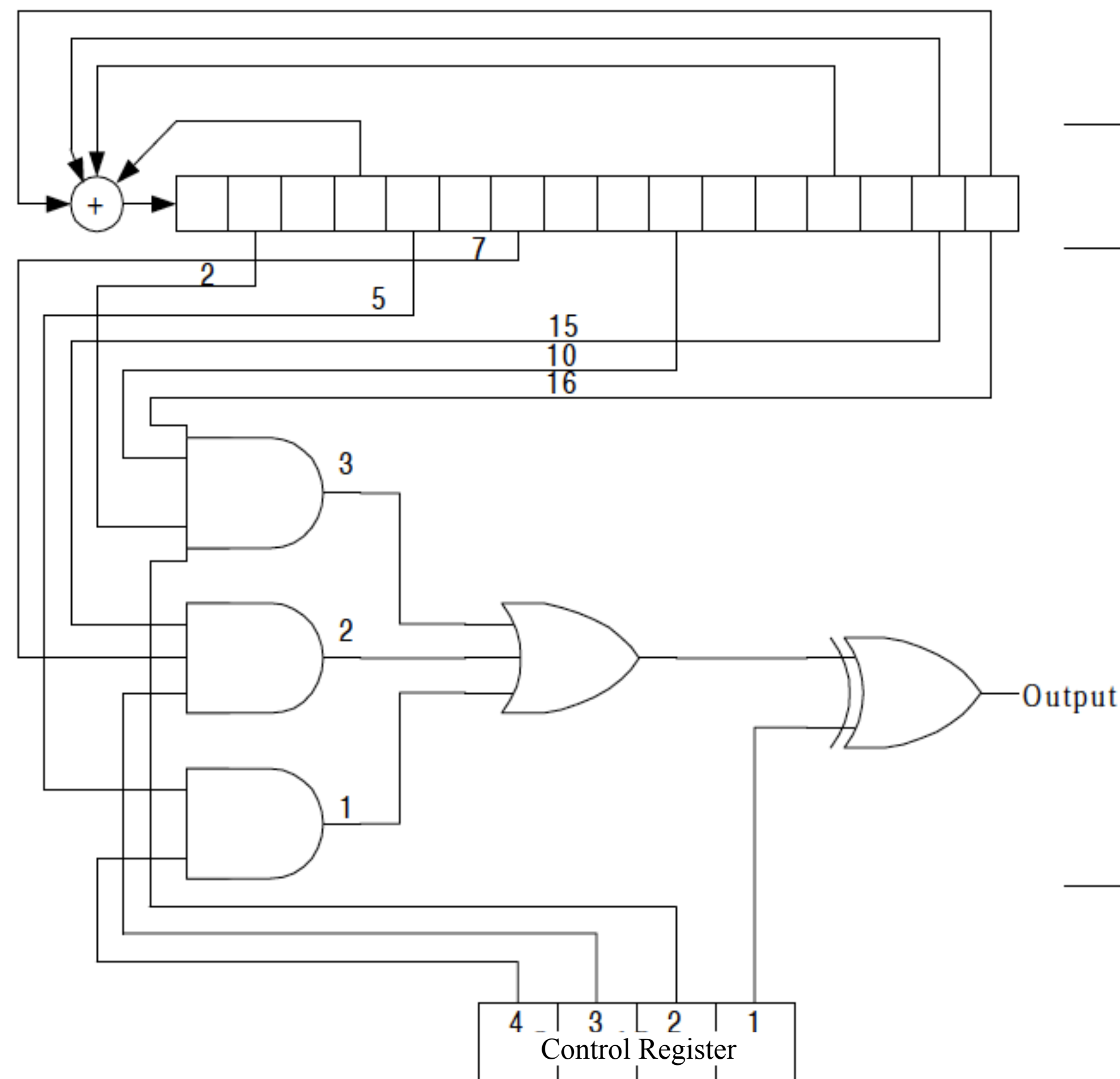# HW 02-1 Weighted Random Pattern Generation
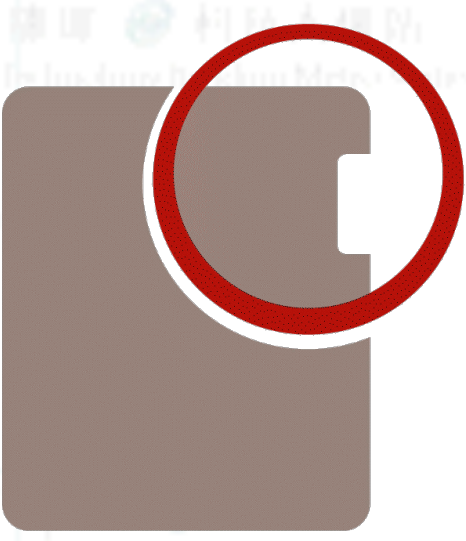
- Complete the RHS table of the following table and explain how the signal probabilities are derived for all control register states.

Control Register State	Approximate Signal Probability
1000	.5
0100	.25
0010	.125
0101	.75
0011	.875
1100	.625
1010	.5625
0110	.3437
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HW 02-2 Aliasing Probability

- Derive the aliasing probabilities of SISR and MISR.

Submission Instructions

- Due date: October 14, 2024

- Submission via NTU Cool.

  - The submitted file must be in pdf format.