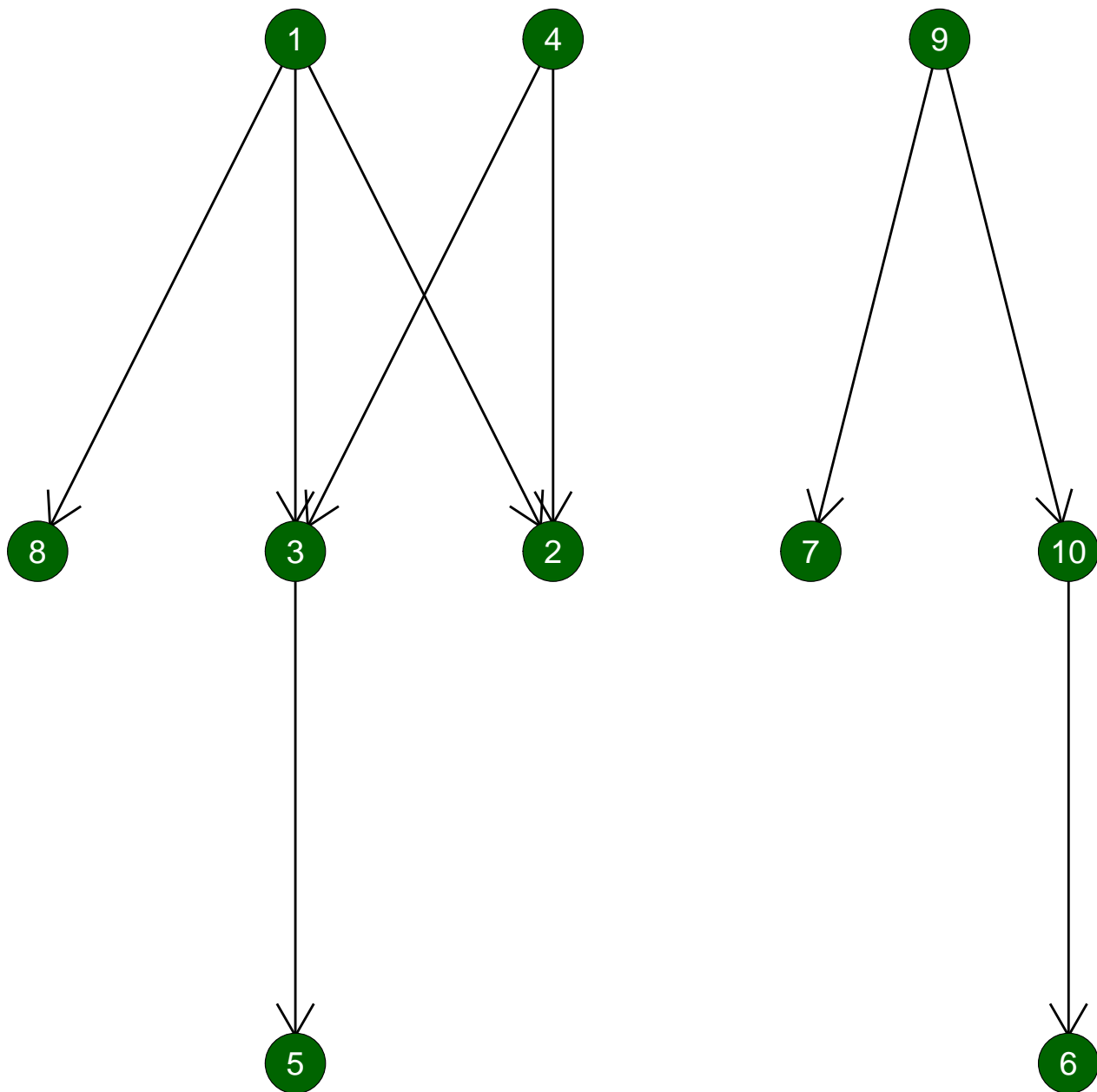
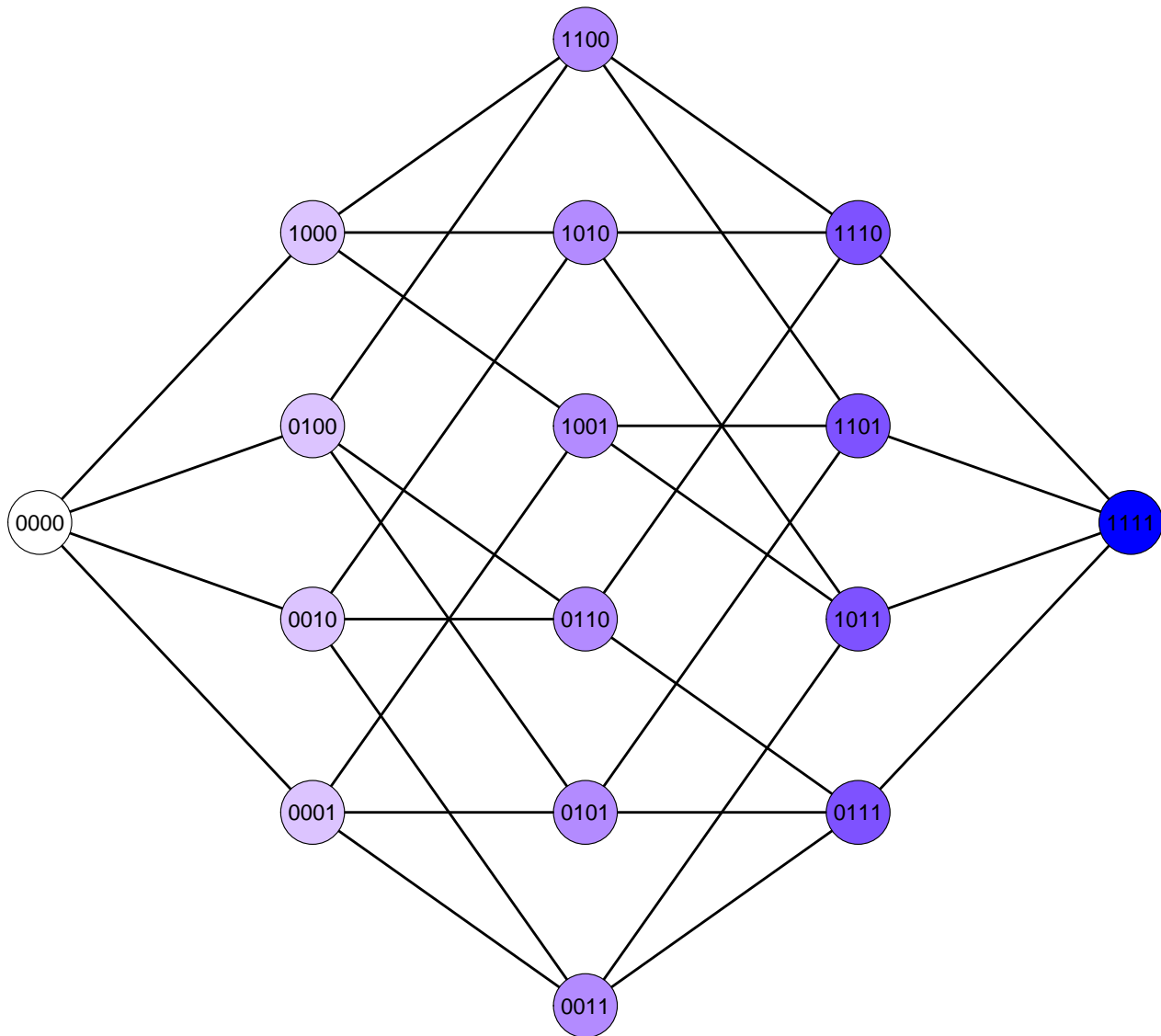


CBN Model



help("visualize_cbn_model")

Fitness Landscape



Fitness



0.00 0.25 0.50 0.75 1.00







help("visualize_fitness_landscape")

π	Pathways	$P(\pi)$
Π_1	<div>1 → 3 → 2 → 4</div>	0.12
Π_2	<div>3 → 4 → 2 → 1</div>	0.09
Π_3	<div>4 → 2 → 3 → 1</div>	0.08
Π_4	<div>2 → 3 → 4 → 1</div>	0.06
Π_5	<div>4 → 1 → 2 → 3</div>	0.06
Π_6	<div>1 → 2 → 3 → 4</div>	0.05
Π_7	<div>2 → 1 → 3 → 4</div>	0.05
Π_8	<div>2 → 3 → 1 → 4</div>	0.05
Π_9	<div>3 → 2 → 1 → 4</div>	0.05
Π_{10}	<div>4 → 3 → 1 → 2</div>	0.05
Π_{11}	<div>1 → 3 → 4 → 2</div>	0.04
Π_{12}	<div>2 → 1 → 4 → 3</div>	0.04
Π_{13}	<div>2 → 4 → 1 → 3</div>	0.04
Π_{14}	<div>4 → 1 → 3 → 2</div>	0.04
Π_{15}	<div>1 → 2 → 4 → 3</div>	0.03
Π_{16}	<div>3 → 1 → 2 → 4</div>	0.03
Π_{17}	<div>3 → 2 → 4 → 1</div>	0.03
Π_{18}	<div>1 → 4 → 2 → 3</div>	0.02
Π_{19}	<div>2 → 4 → 3 → 1</div>	0.02
Π_{20}	<div>3 → 1 → 4 → 2</div>	0.02
Π_{21}	<div>4 → 3 → 2 → 1</div>	0.02
Π_{22}	<div>3 → 4 → 1 → 2</div>	0.01
Π_{23}	<div>1 → 4 → 3 → 2</div>	0
Π_{24}	<div>4 → 2 → 1 → 3</div>	0

help("visualize_probabilities")

π	Pathways	$P(\pi)$
Π_1	AAAA → CCCC → BBBB → DDDD	0.12
Π_2	CCCC → DDDD → BBBB → AAAA	0.09
Π_3	DDDD → BBBB → CCCC → AAAA	0.08
Π_4	BBBB → CCCC → DDDD → AAAA	0.06
Π_5	DDDD → AAAA → BBBB → CCCC	0.06
Π_6	AAAA → BBBB → CCCC → DDDD	0.05
Π_7	BBBB → AAAA → CCCC → DDDD	0.05
Π_8	BBBB → CCCC → AAAA → DDDD	0.05
Π_9	CCCC → BBBB → AAAA → DDDD	0.05
Π_{10}	DDDD → CCCC → AAAA → BBBB	0.05
Π_{11}	AAAA → CCCC → DDDD → BBBB	0.04
Π_{12}	BBBB → AAAA → DDDD → CCCC	0.04
Π_{13}	BBBB → DDDD → AAAA → CCCC	0.04
Π_{14}	DDDD → AAAA → CCCC → BBBB	0.04
Π_{15}	AAAA → BBBB → DDDD → CCCC	0.03
Π_{16}	CCCC → AAAA → BBBB → DDDD	0.03
Π_{17}	CCCC → BBBB → DDDD → AAAA	0.03
Π_{18}	AAAA → DDDD → BBBB → CCCC	0.02
Π_{19}	BBBB → DDDD → CCCC → AAAA	0.02
Π_{20}	CCCC → AAAA → DDDD → BBBB	0.02
Π_{21}	DDDD → CCCC → BBBB → AAAA	0.02
Π_{22}	CCCC → DDDD → AAAA → BBBB	0.01
Π_{23}	AAAA → DDDD → CCCC → BBBB	0
Π_{24}	DDDD → BBBB → AAAA → CCCC	0

help("visualize_probabilities")

π	Pathways	$P(\pi)$	$P(\pi)$
Π_1		0.1	0.2
Π_2		0.3	0.2
Π_3		0	0.1
Π_4		0.2	0
Π_5		0.4	0.2
Π_6		0	0.3

help("visualize_probabilities")