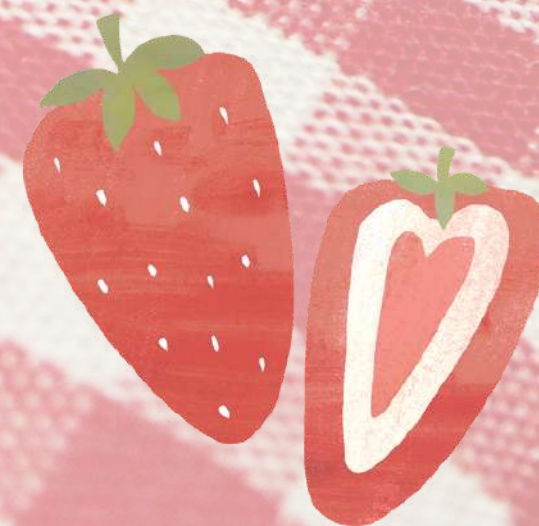




À TAAAAABLE !



Ada

Betty
Claire
Florence
Grace
Joan

Betty

Ada
Claire
Dorothy
Karen
Nalini

Claire

Ada
Betty
Dorothy
Emmu
Olga

Dorothy

Betty
Claire
Emmy
Karen
Nalini

Emmy

Claire
Dorothy
Florence
Olga

Florence

Ada
Emmy
Grace
Hypatie
Paulette

Grace

Ada
Florence
Hypatie
Ida

Hypatie

Florence
Grace
Ida
Maryna
Paulette

Ida

Grace
Hypatie
Joan
Laure
Maryna

Joan

Ada
Ida
Laure
Raman
Sophie

Karen

Betty
Dorothy

Laure

Joan
Ida
Sophie

Maryna

Hypatie
Ida

Nalini

Betty
Dorothy

Olga

Claire
Emmy

Paulette

Florence
Hypatie

Raman

Joan
Sophie

Sophie

Joan
Laure
Raman

Ada

Betty
Claire
Florence
Grace
Joan

Betty

Ada
Claire
Dorothy
Karen
Nalini

Claire

Ada
Betty
Dorothy
Emmu
Olga

Dorothy

Betty
Claire
Emmy
Karen
Nalini

Emmy

Claire
Dorothy
Florence
Olga

Florence

Ada
Emmy
Grace
Hypatie
Paulette

Grace

Ada
Florence
Hypatie
Ida
Joan

Hypatie

Florence
Grace
Ida
Maryna
Paulette

Ida

Grace
Hypatie
Joan
Laure
Maryna

Joan

Ada
Ida
Laure
Raman
Sophie
Grace

Karen

Betty
Dorothy

Laure

Joan
Ida
Sophie

Maryna

Hypatie
Ida

Nalini

Betty
Dorothy

Olga

Claire
Emmy

Paulette

Florence
Hypatie

Raman

Joan
Sophie

Sophie

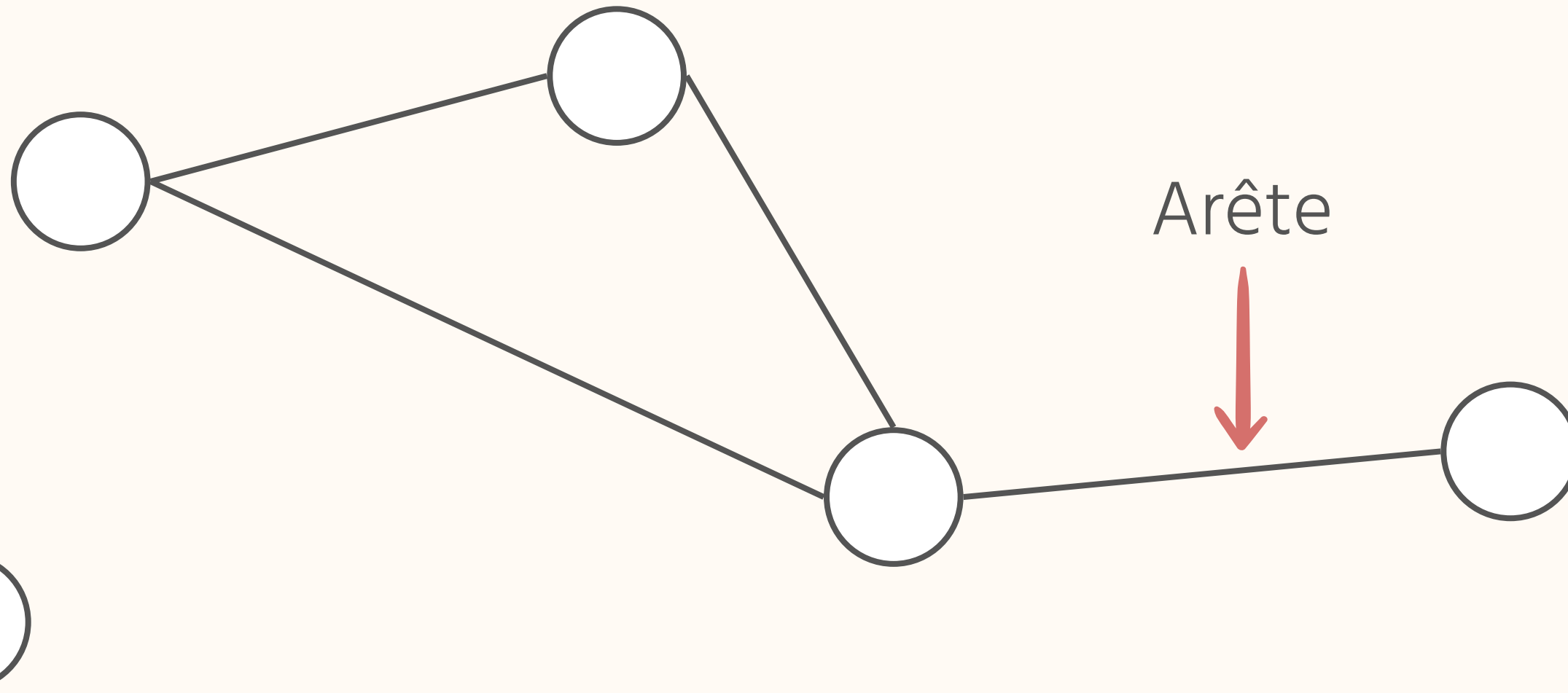
Joan
Laure
Raman

[illegible]

	Ada	Betty	Claire	Dorothy	Emmy	Florence	Grace	Hypatie	Ida	Joan	Karen	Laure	Maryna	Nalini	Olga	Paulette	Raman	Sophie
Ada	✓	✗	✗	✓	✓	✗	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓
Betty	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓
Claire	✗	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓
Dorothy	✓	✗	✗	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓
Emmy	✓	✓	✗	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓
Florence	✗	✓	✓	✓	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓
Grace	✗	✓	✓	✓	✓	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hypatie	✓	✓	✓	✓	✓	✗	✗	✓	✗	✓	✓	✓	✗	✓	✓	✗	✓	✓
Ida	✓	✓	✓	✓	✓	✓	✗	✗	✓	✗	✓	✗	✗	✓	✓	✓	✓	✓
Joan	✗	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✗	✗
Karen	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Laure	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✗	✓
Maryna	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nalini	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Olga	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Paulette	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Raman	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✗
Sophie	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓

GRAPHE

Sommet



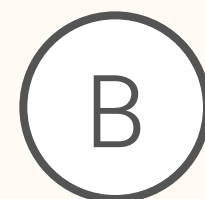
Arête



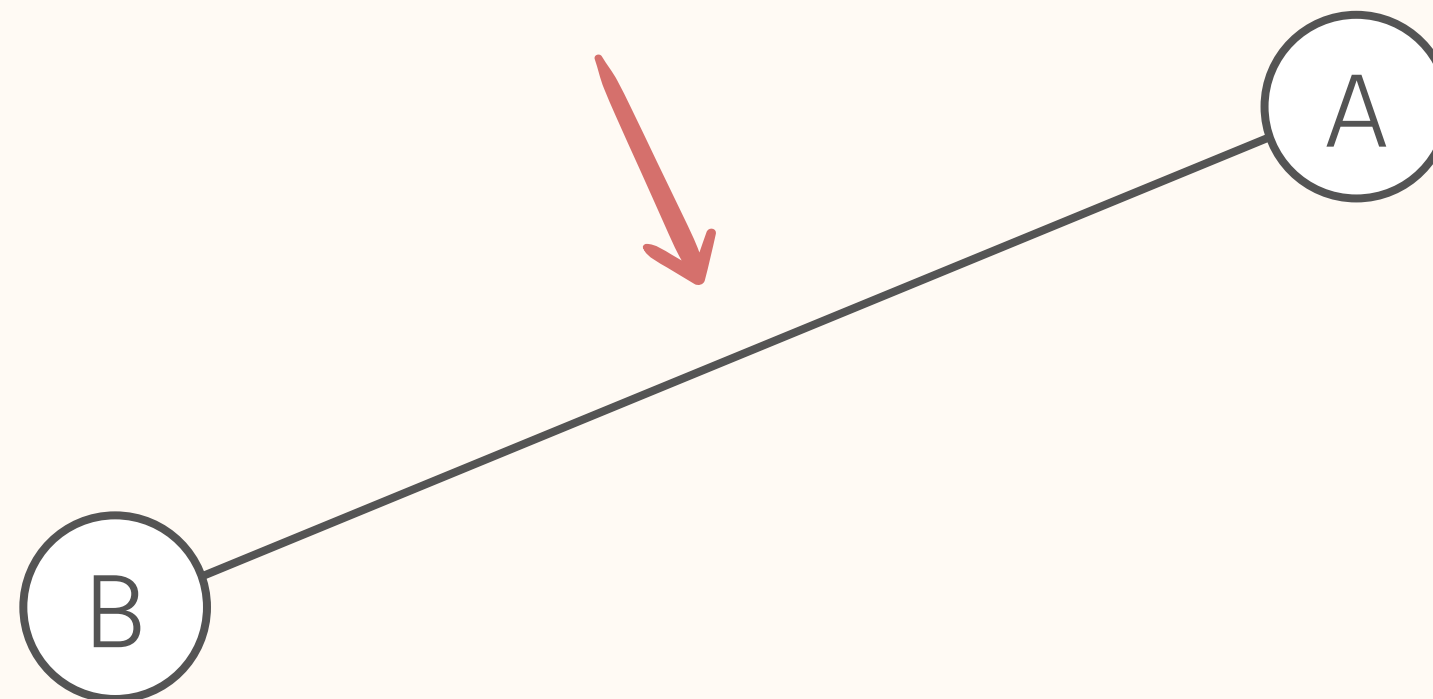
Ada

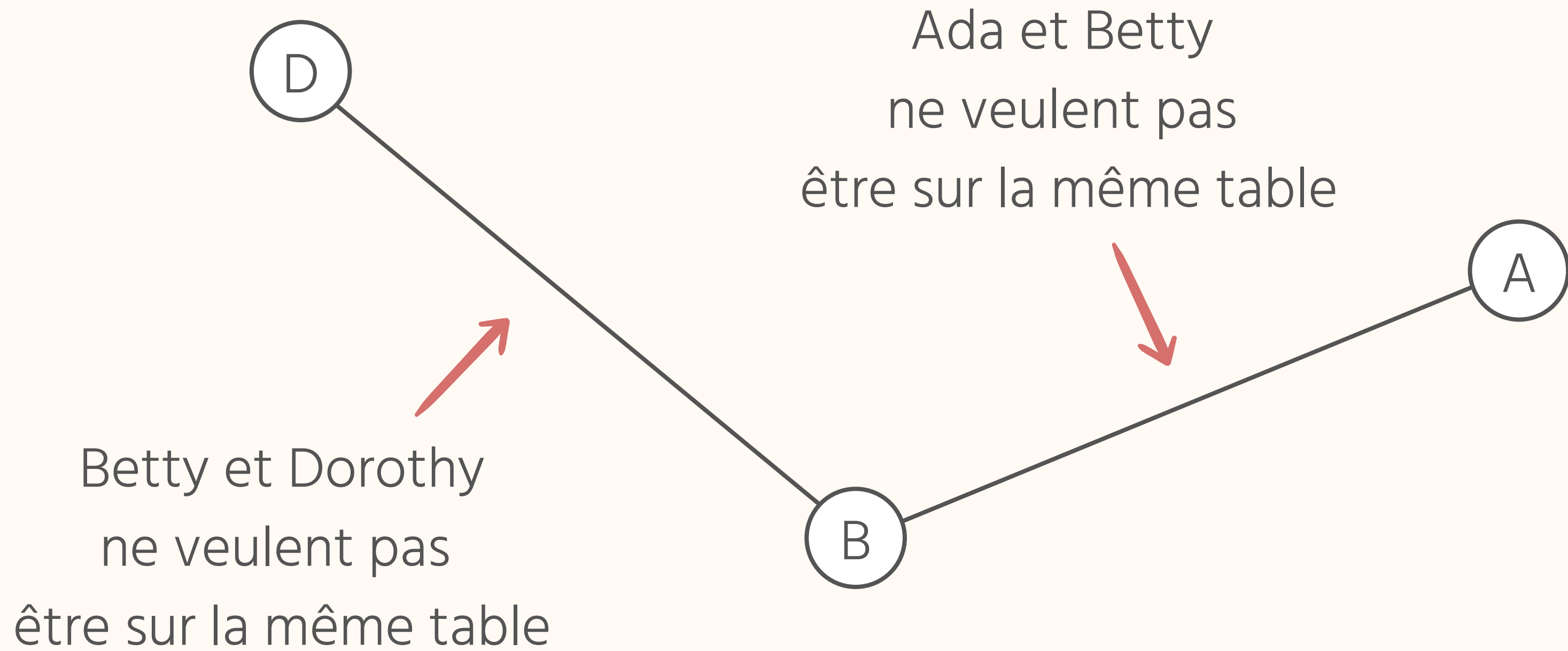


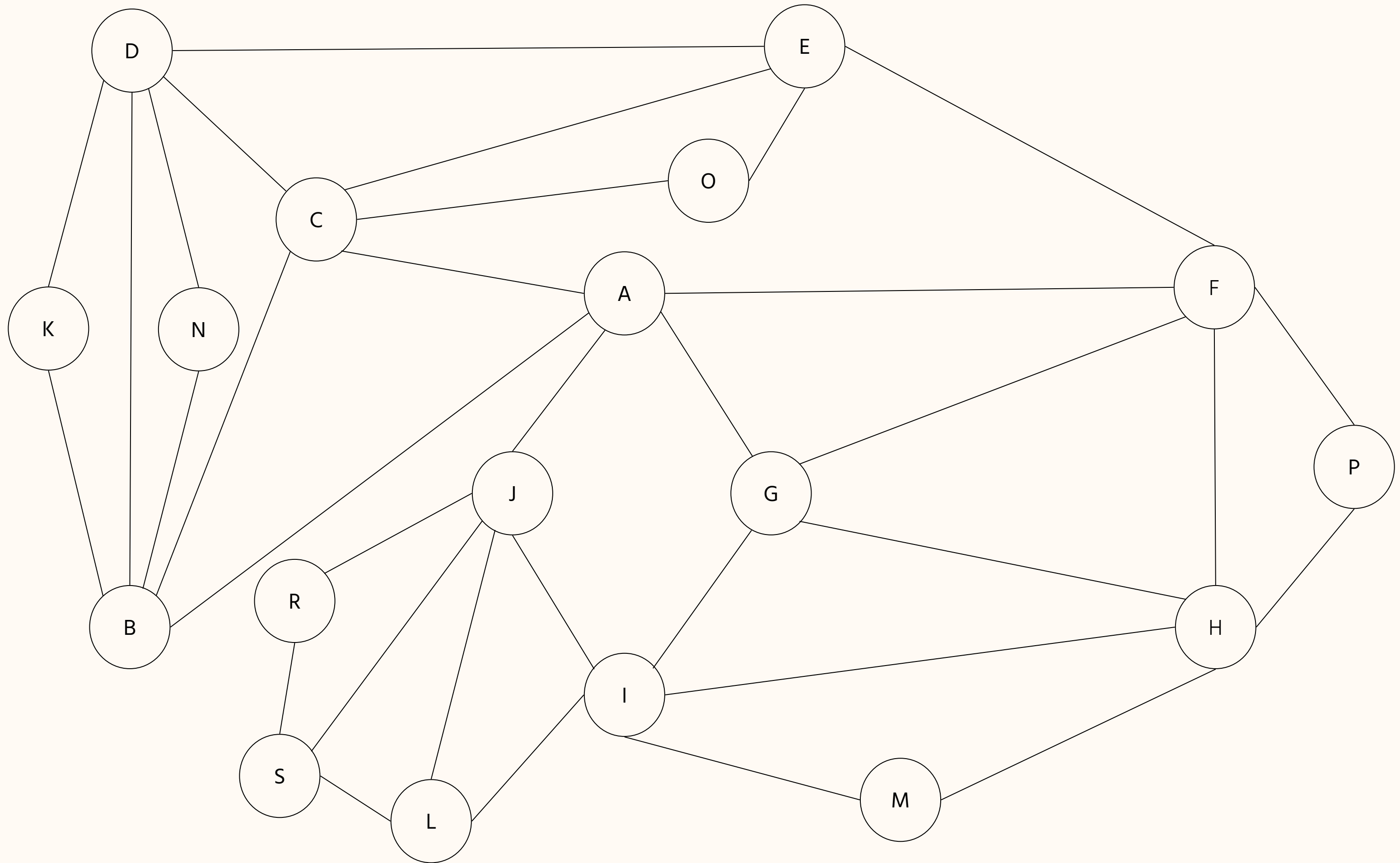
Betty



Ada et Betty
ne veulent pas
être sur la même table

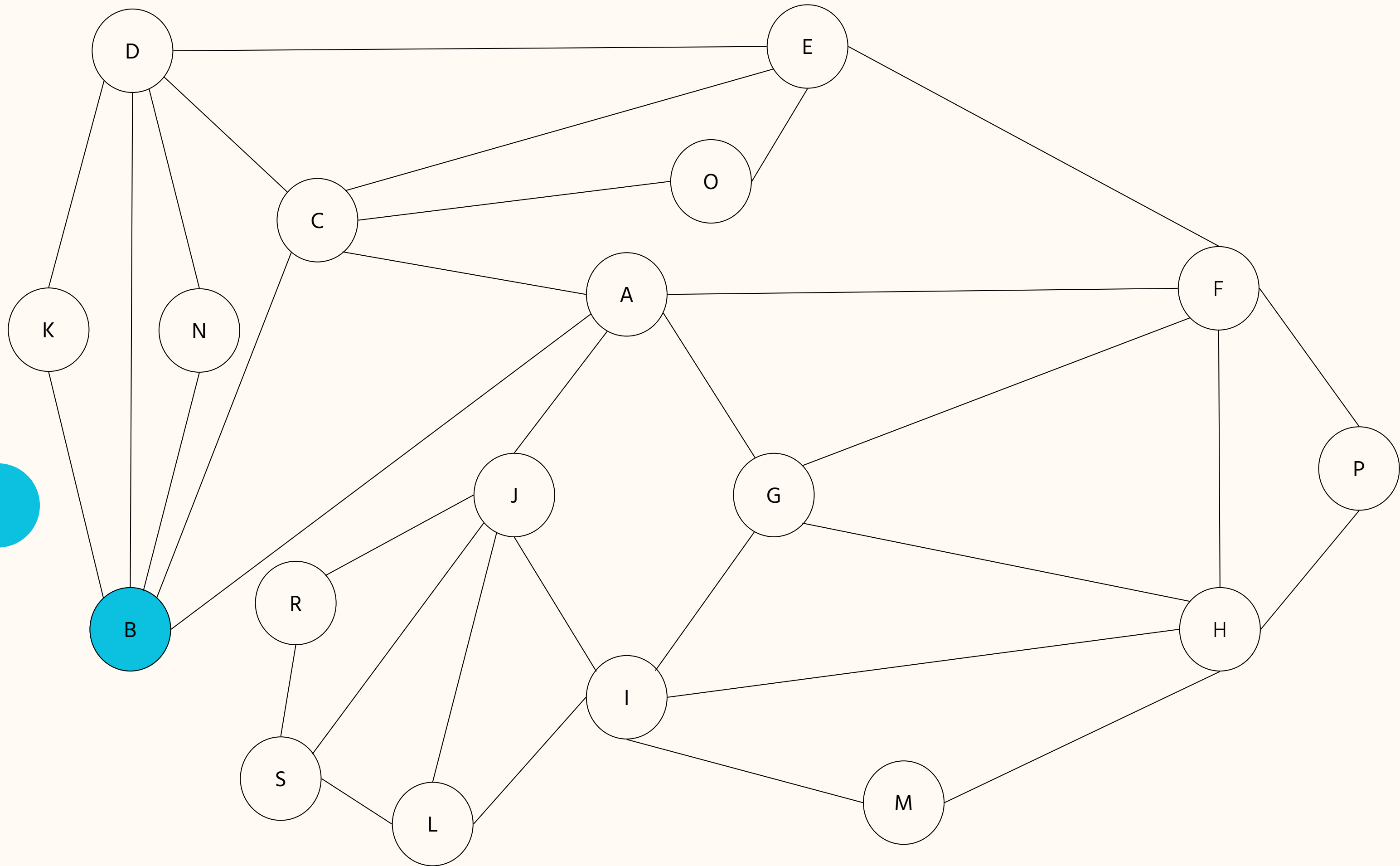
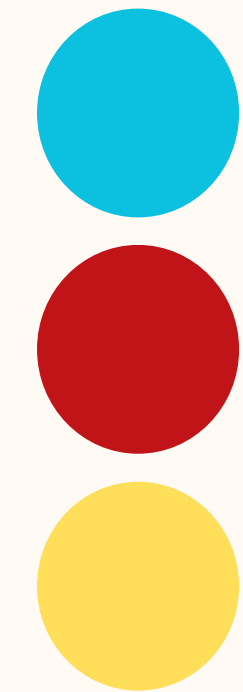






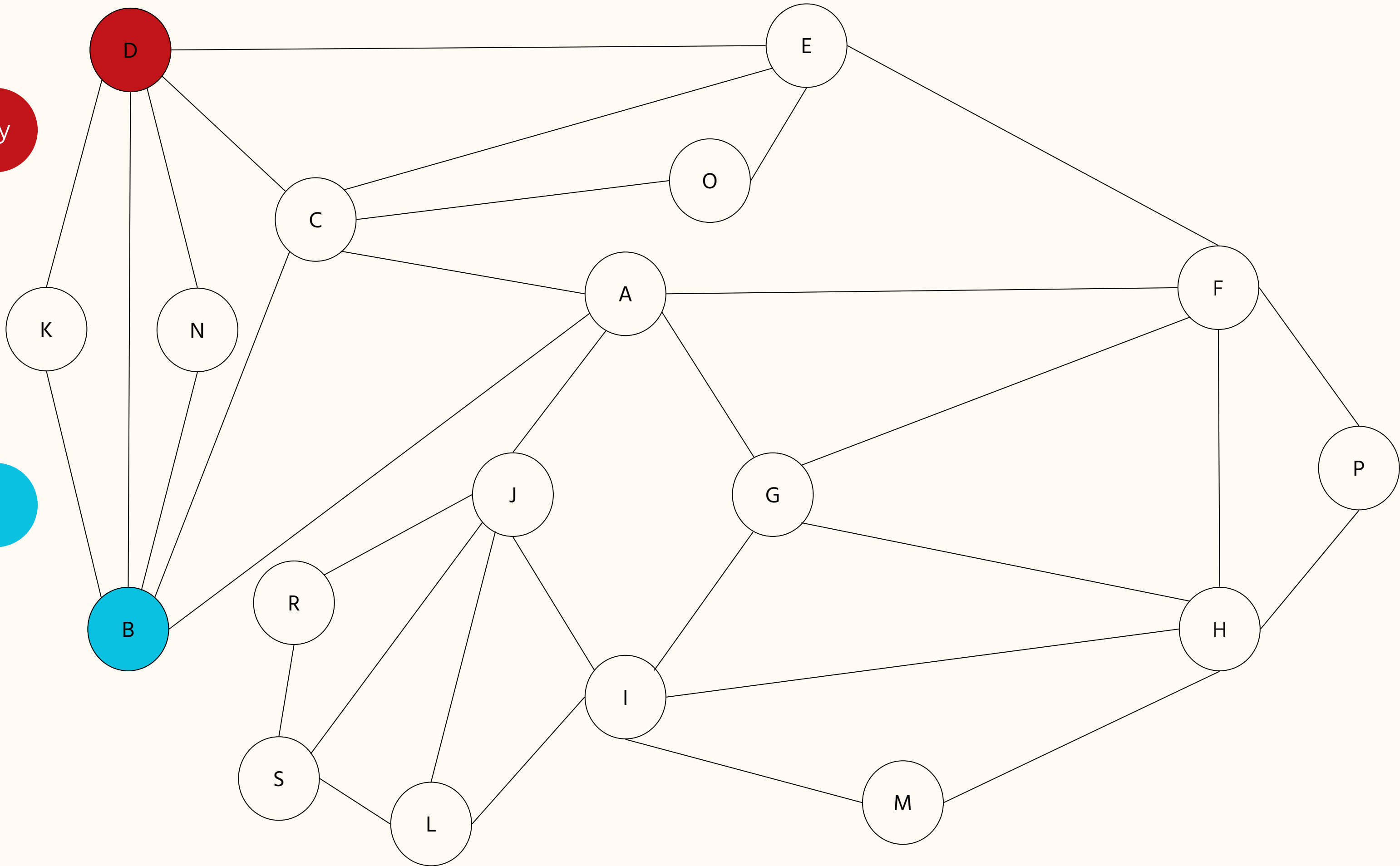
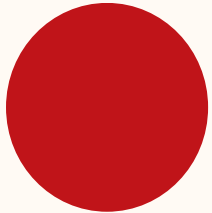
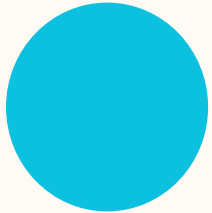
COMMENT PLACER LES
PERSONNES SUR
DIFFÉRENTES TABLES ?

Betty



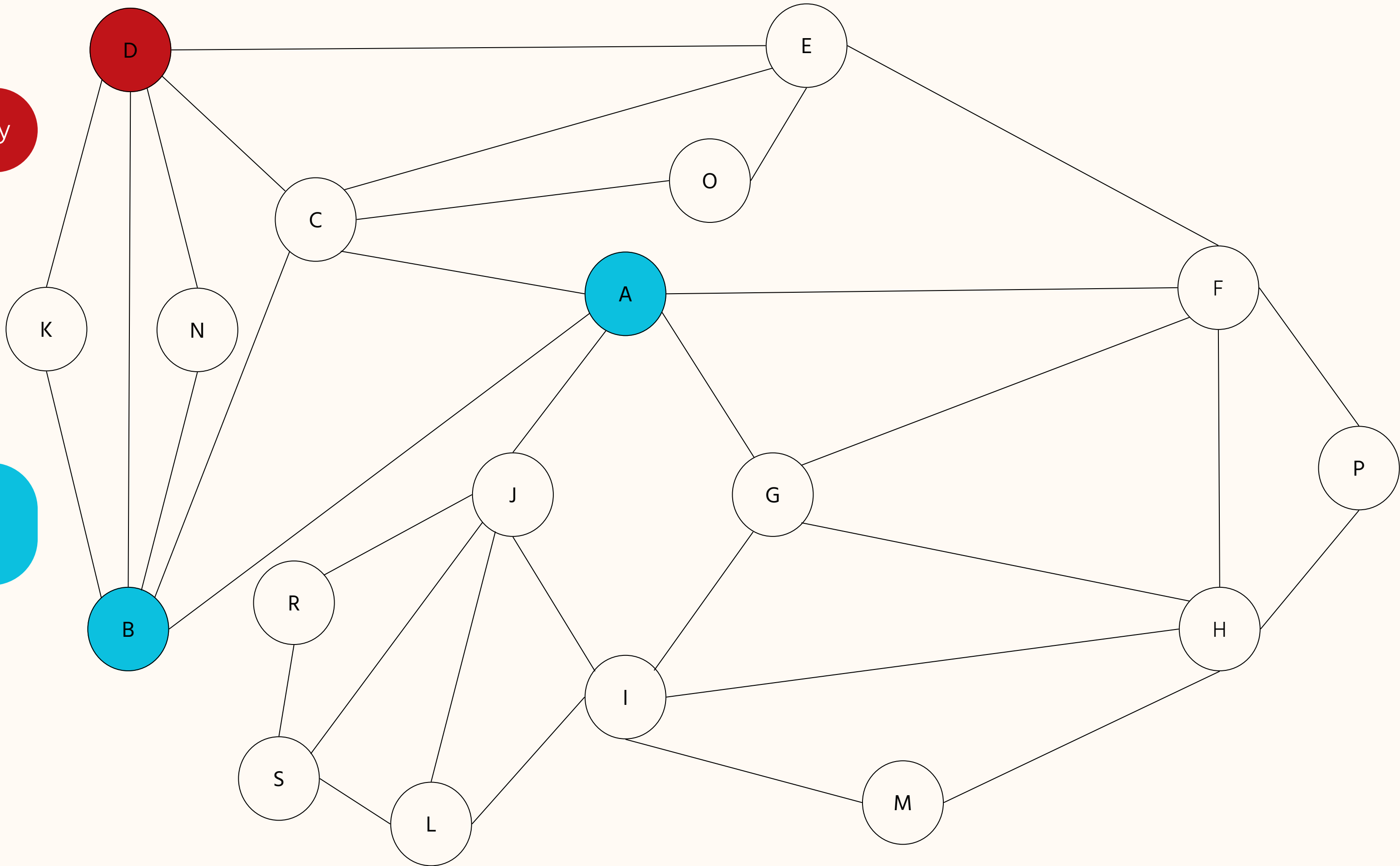
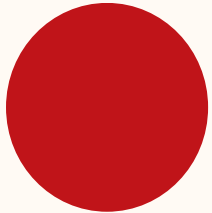
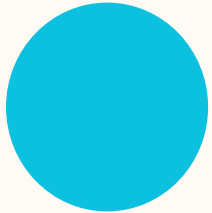
Dorothy

Betty



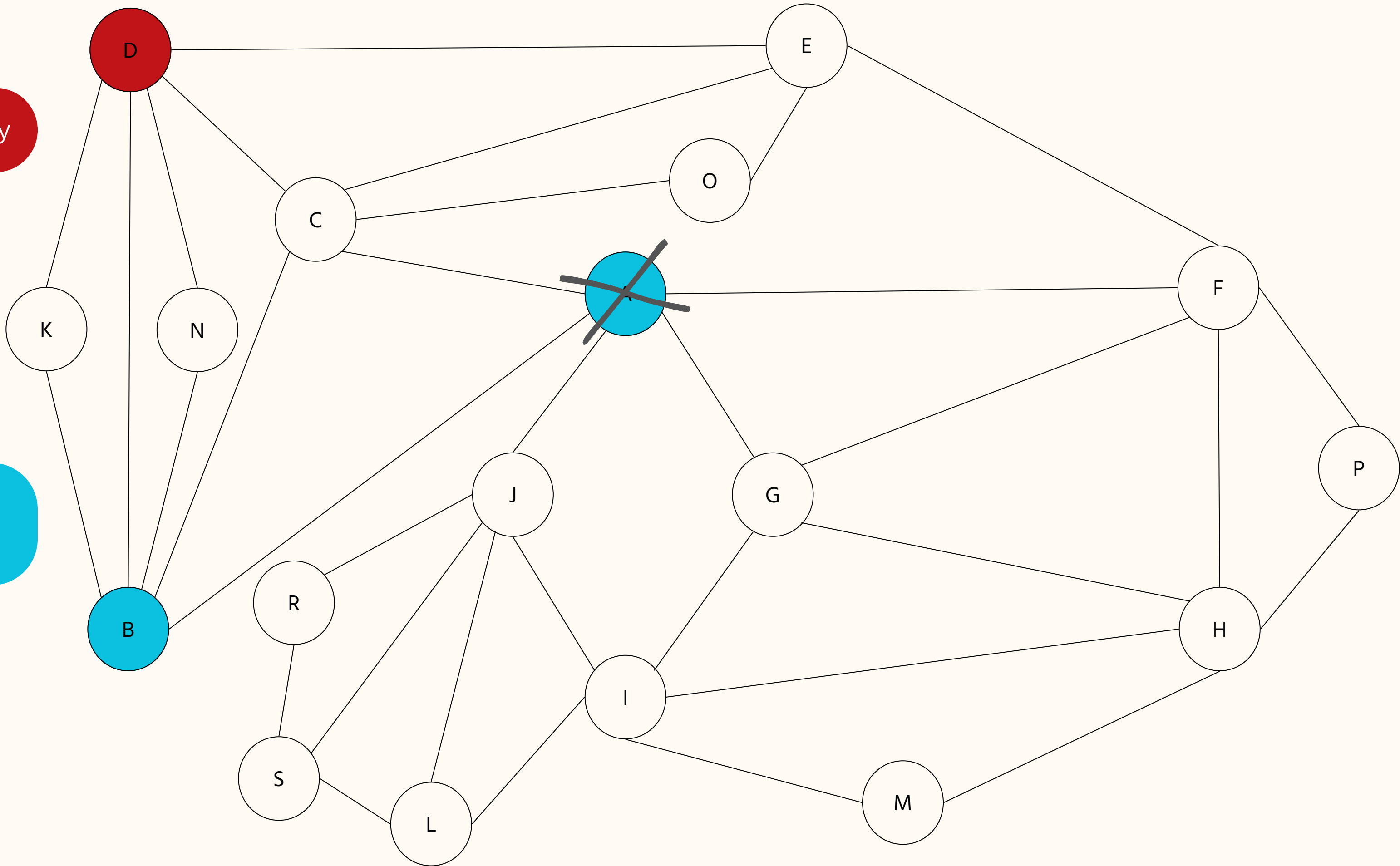
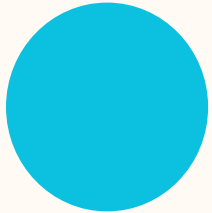
Dorothy

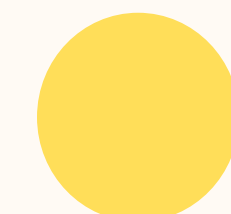
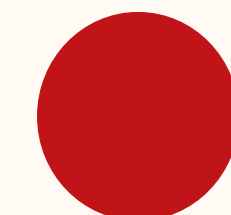
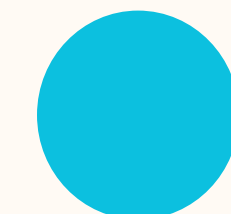
Betty
Ada



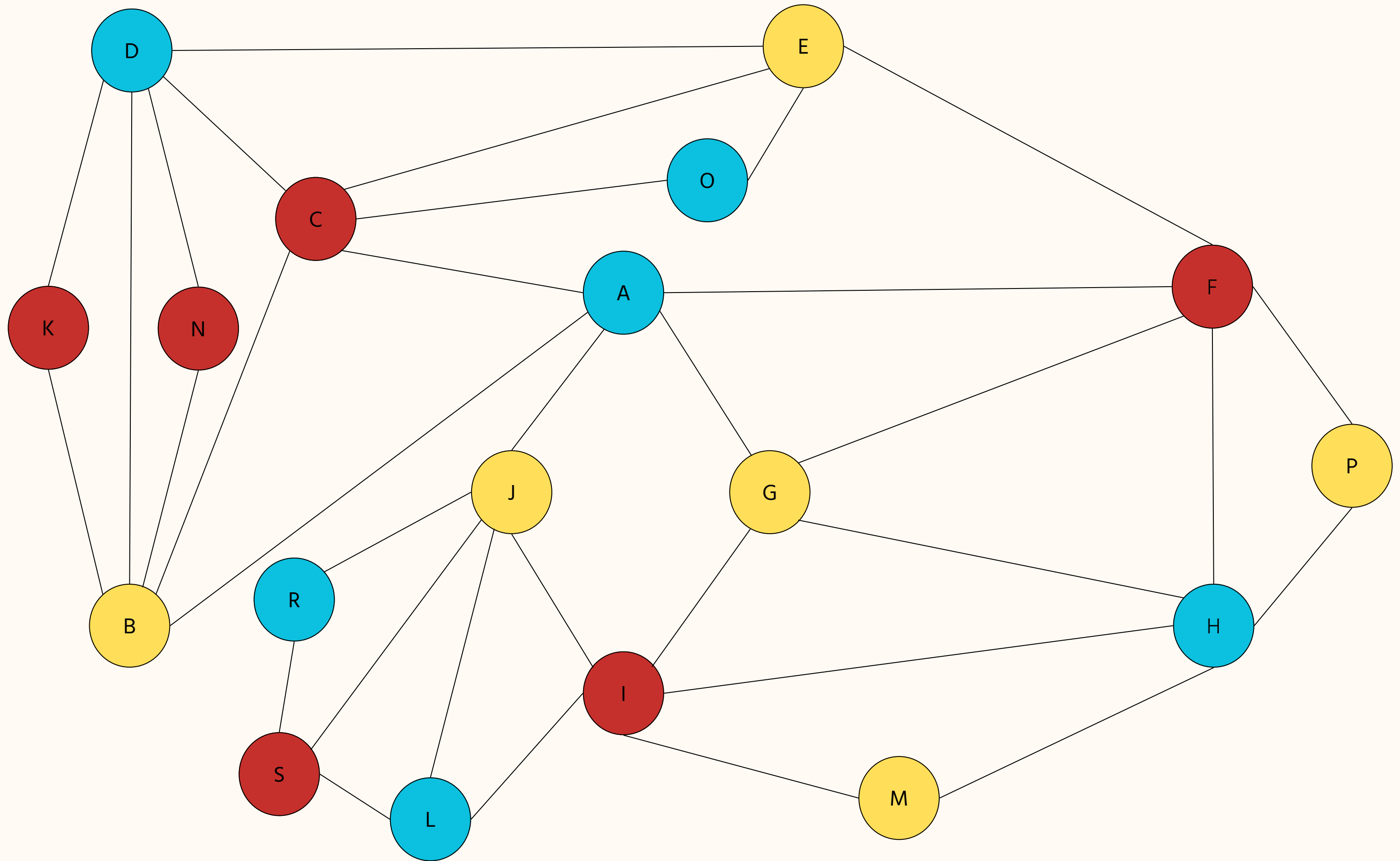
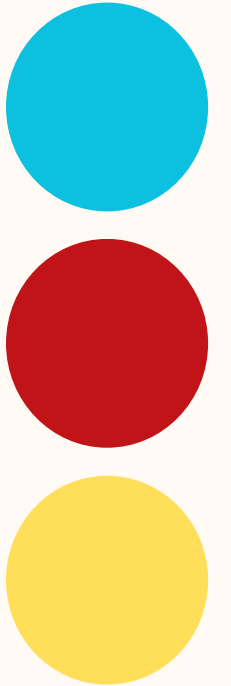
Dorothy

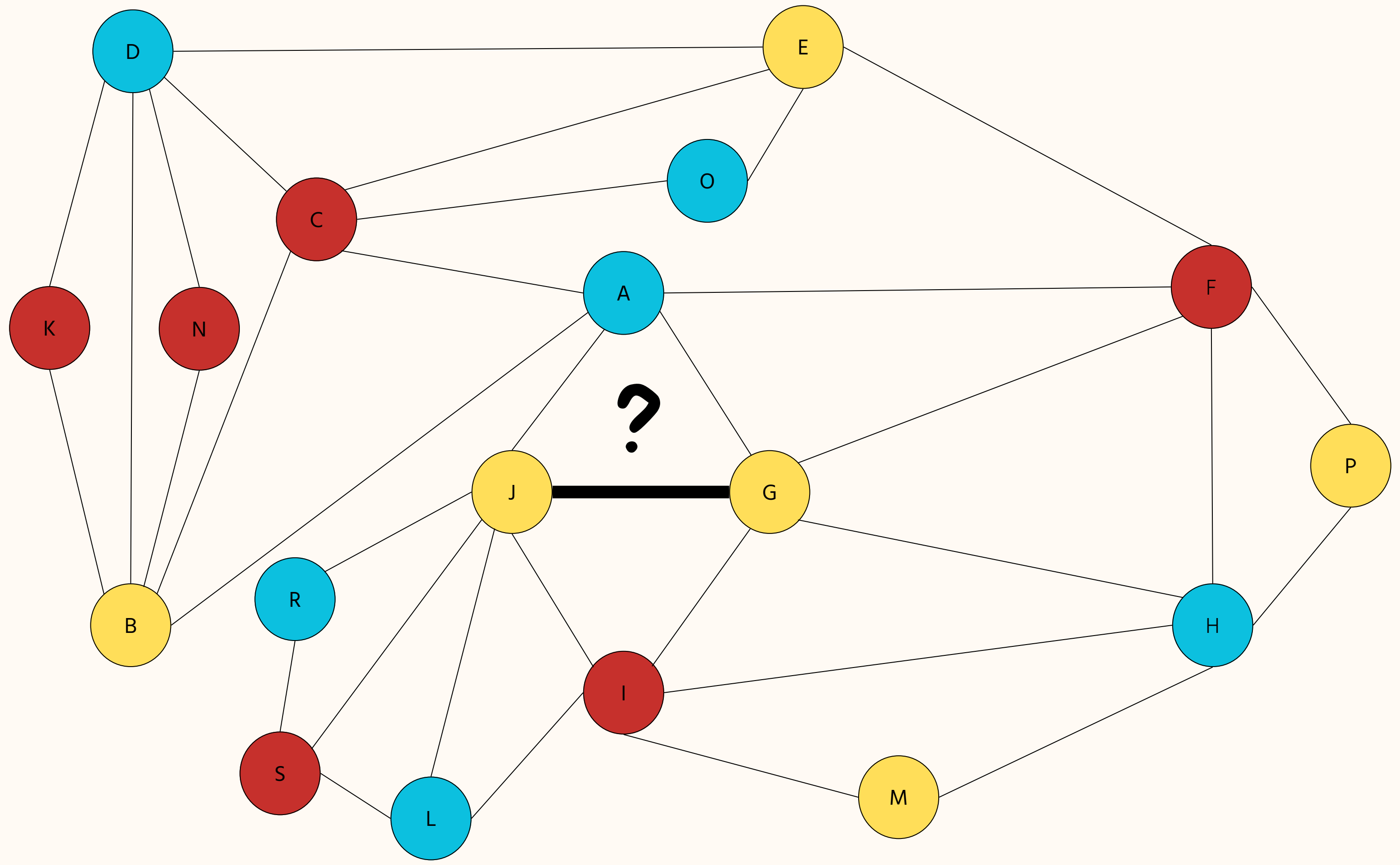
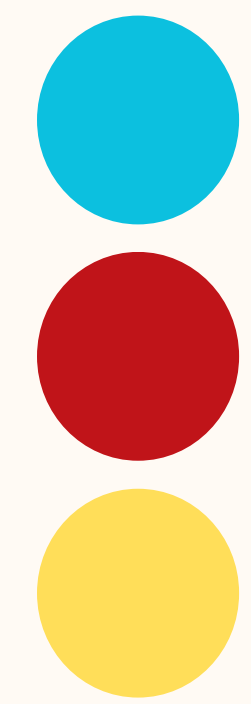
Betty
Ada

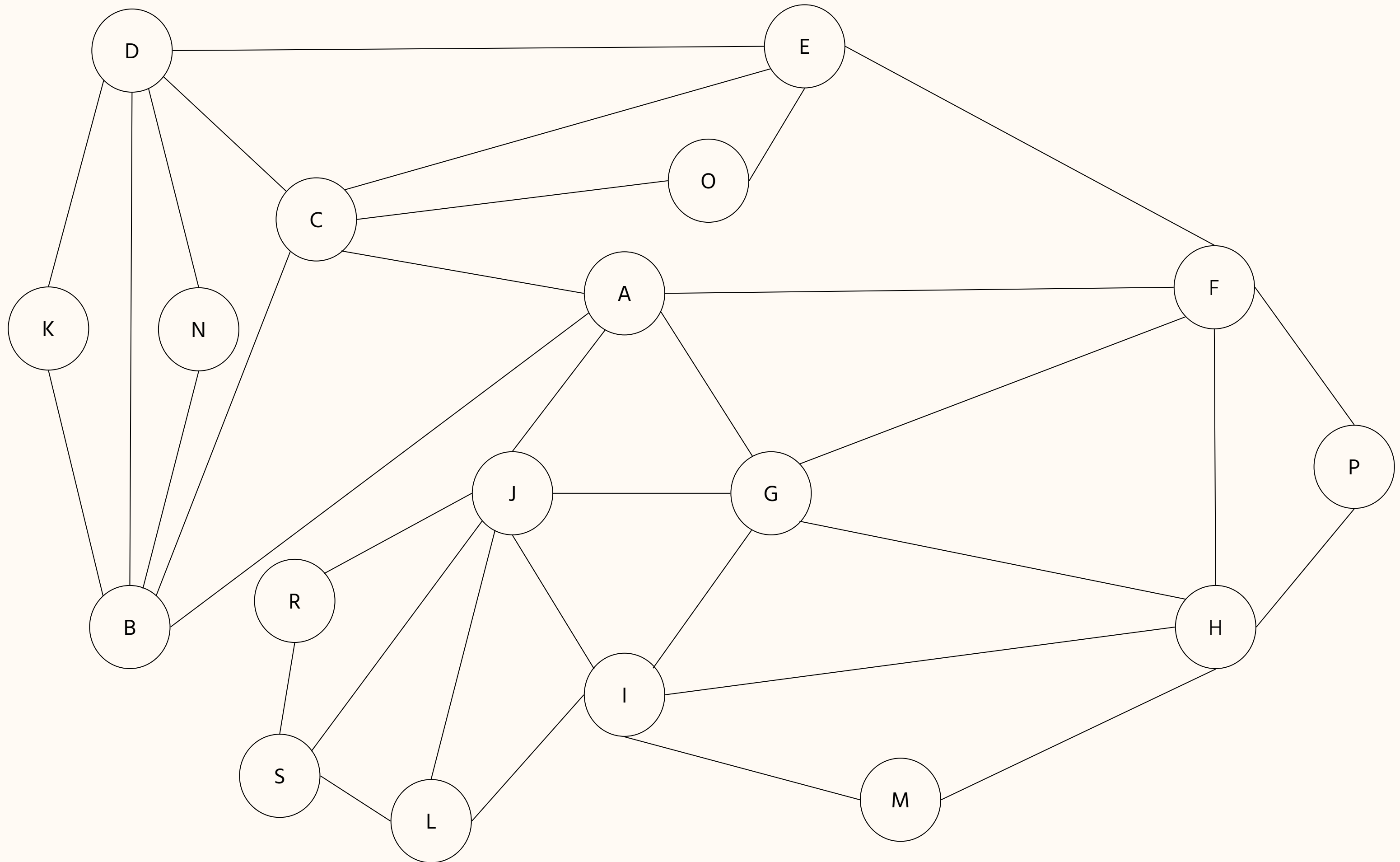
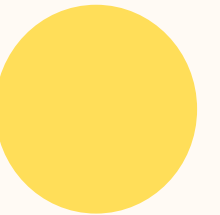
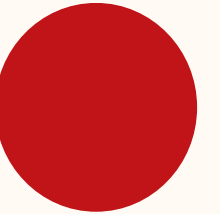
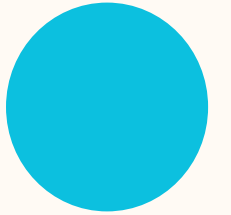


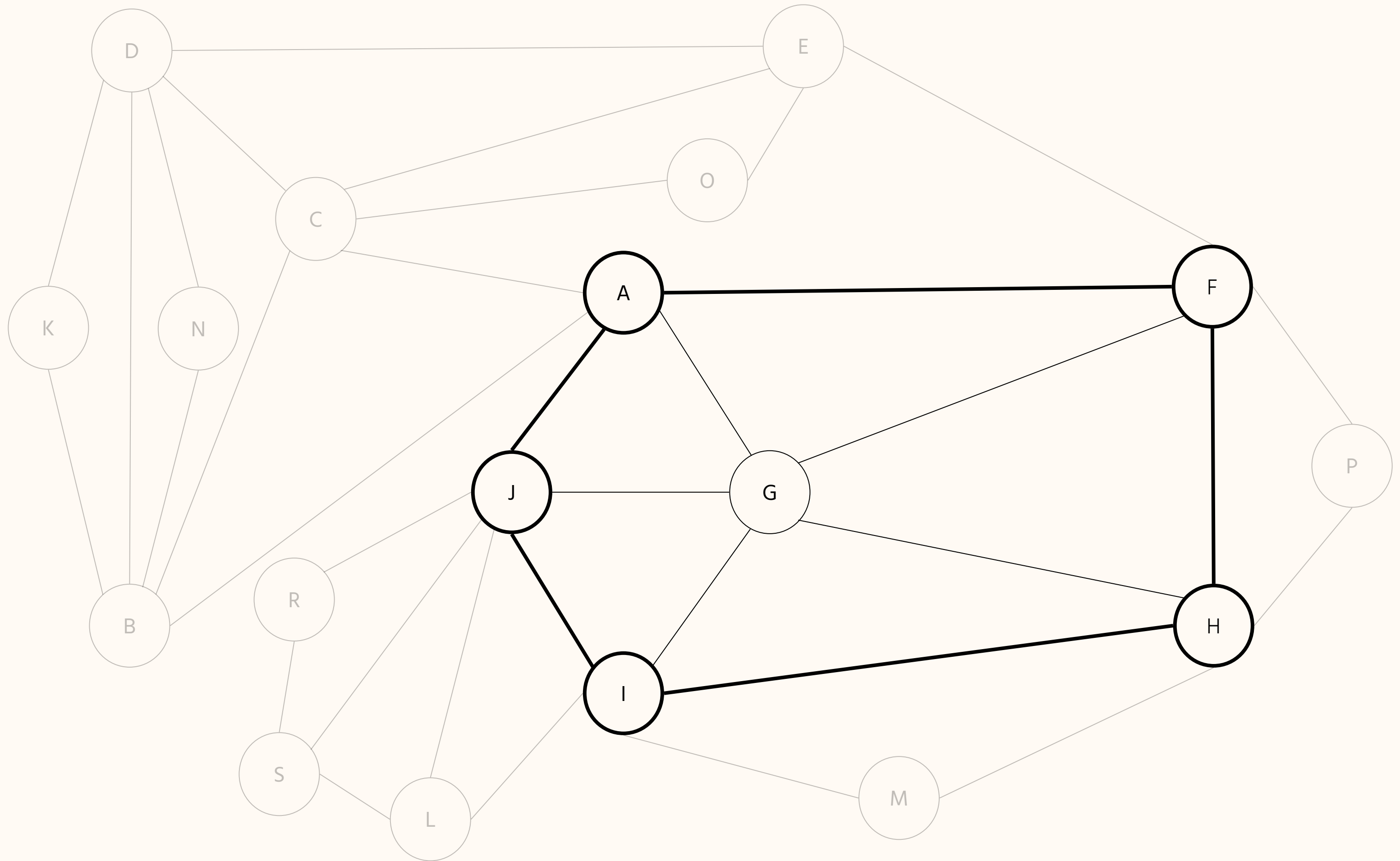
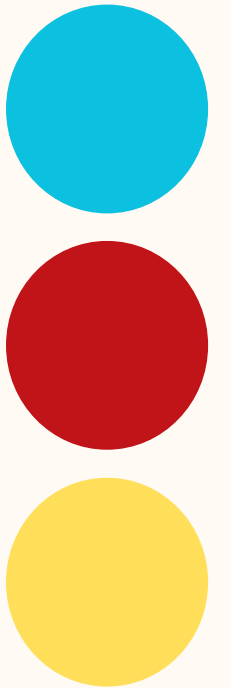


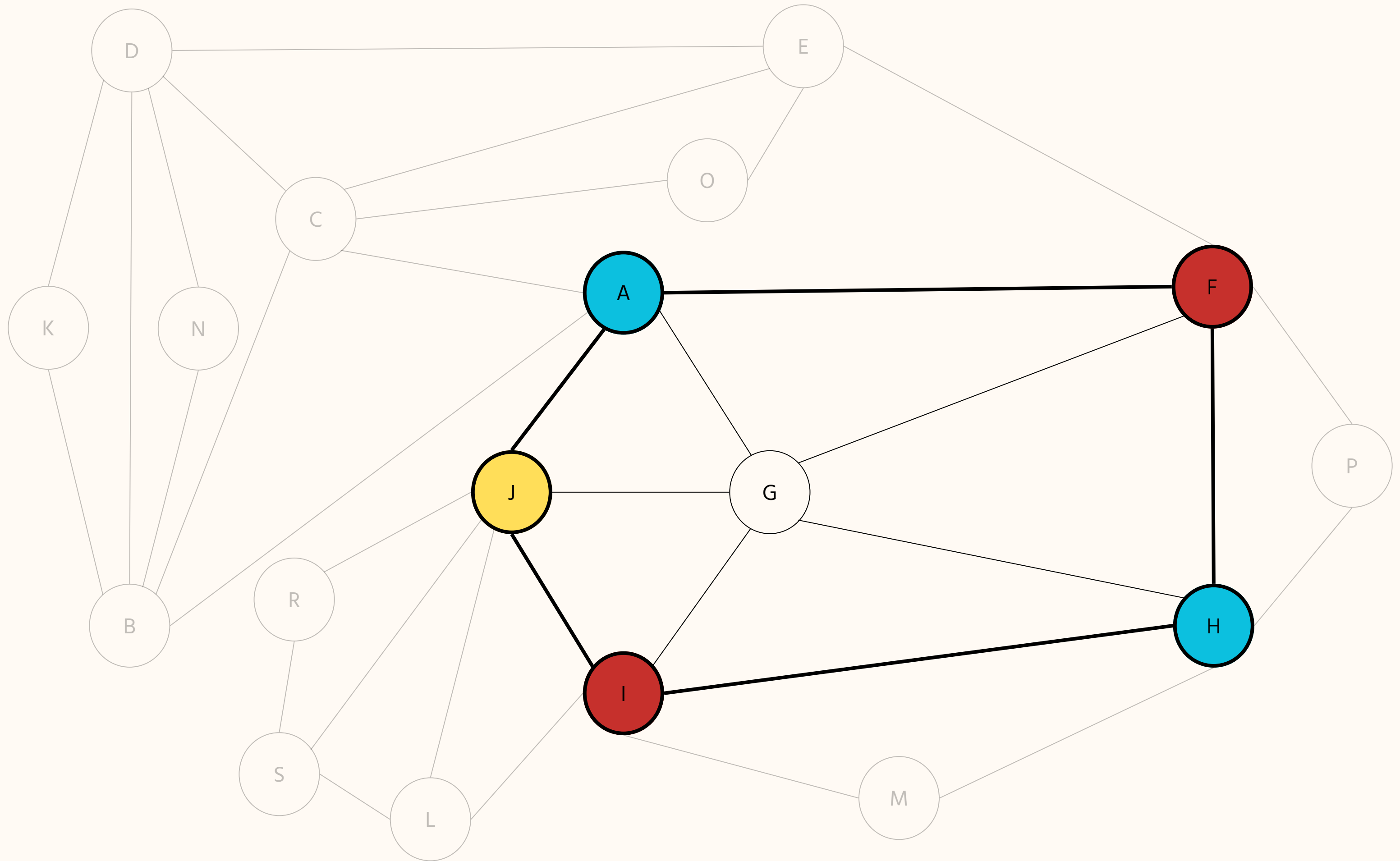
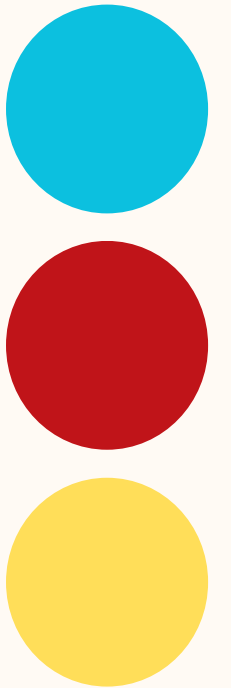
AVEC TROIS COULEURS ?



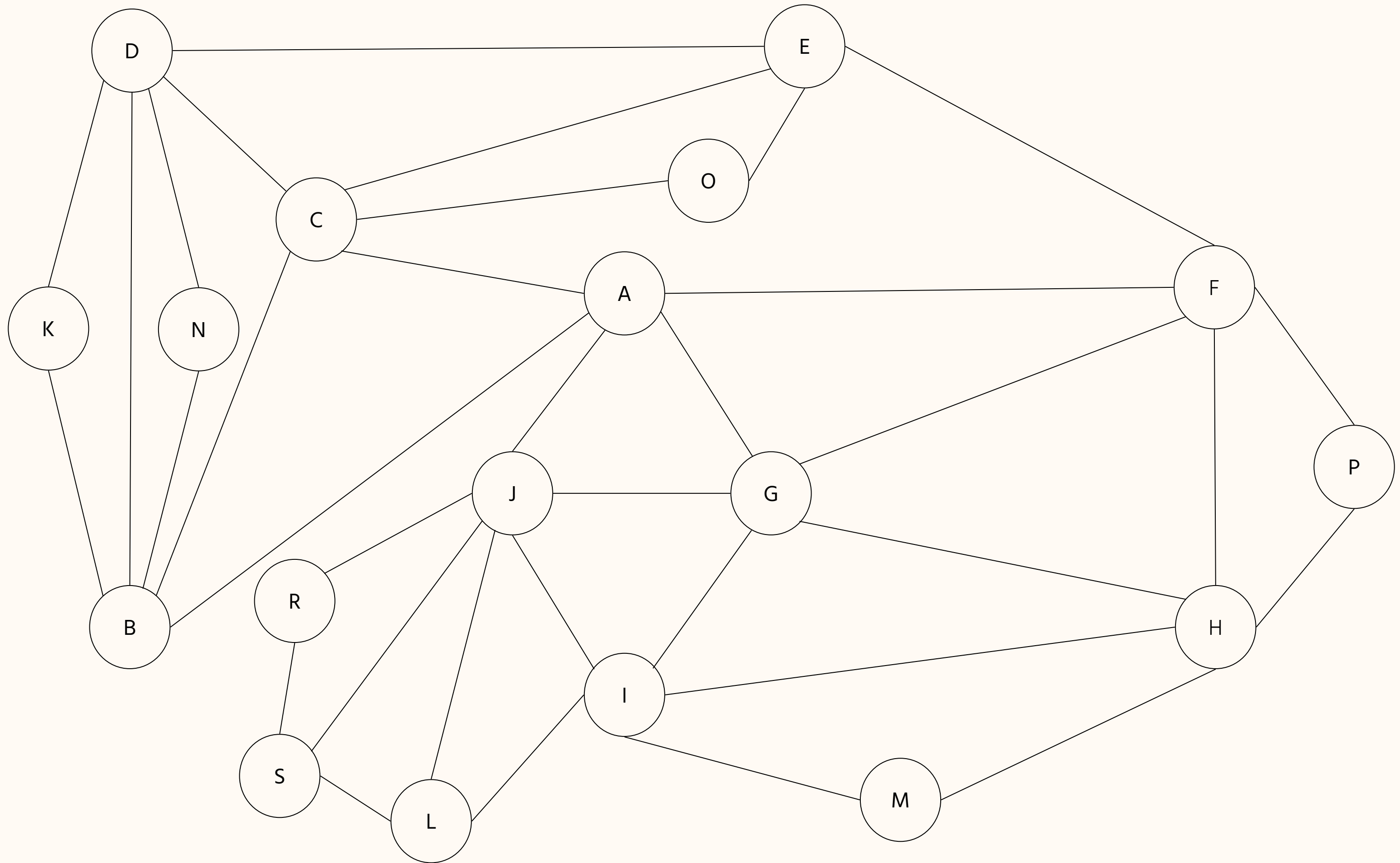
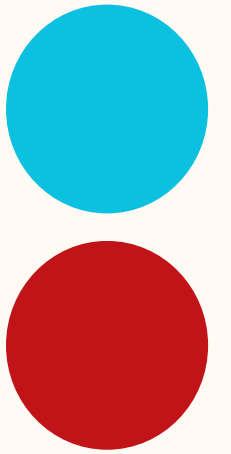


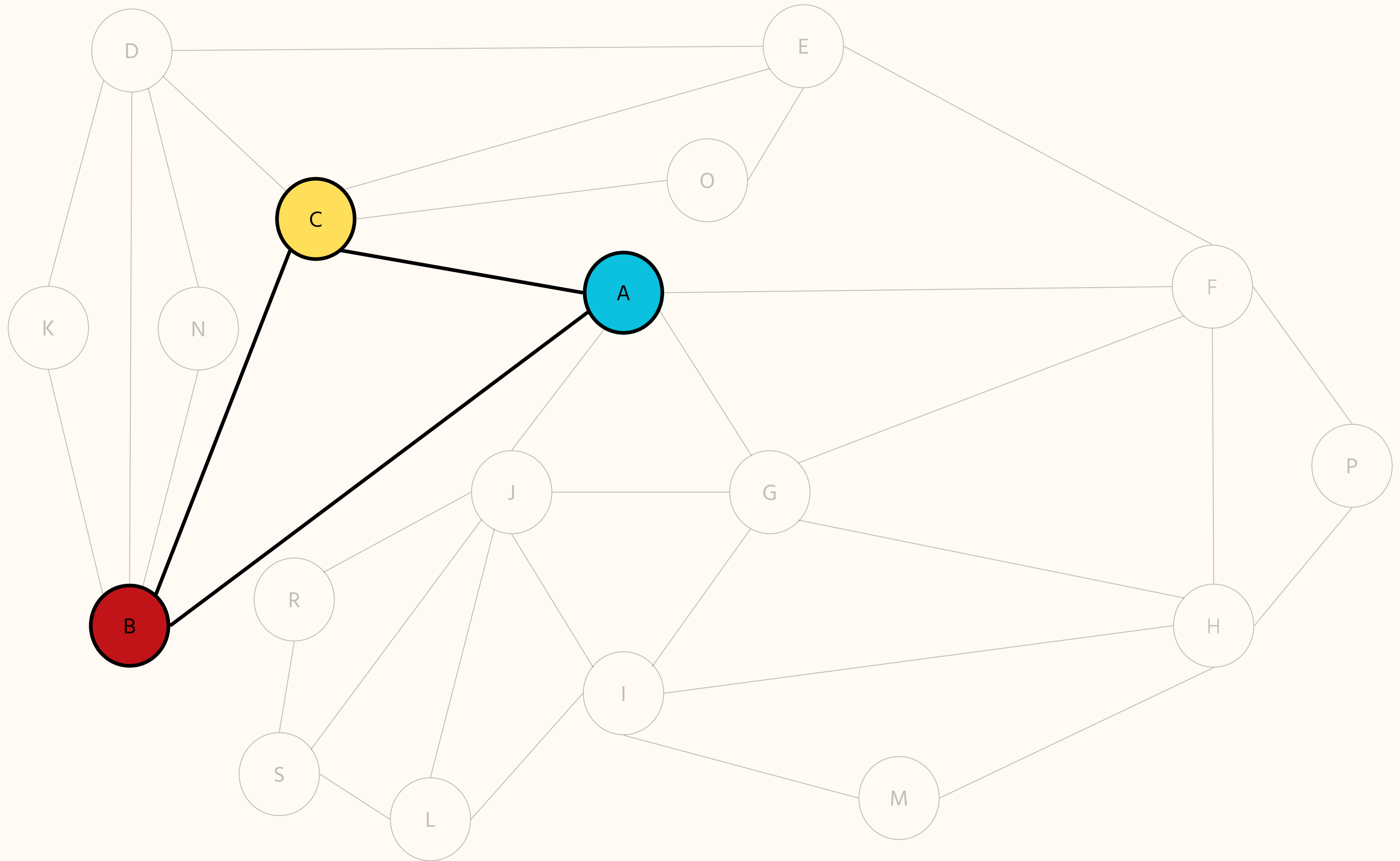
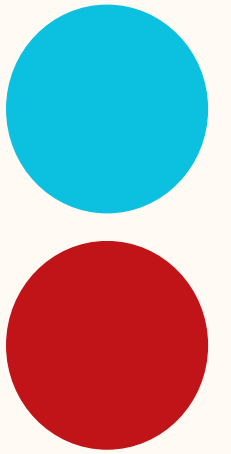




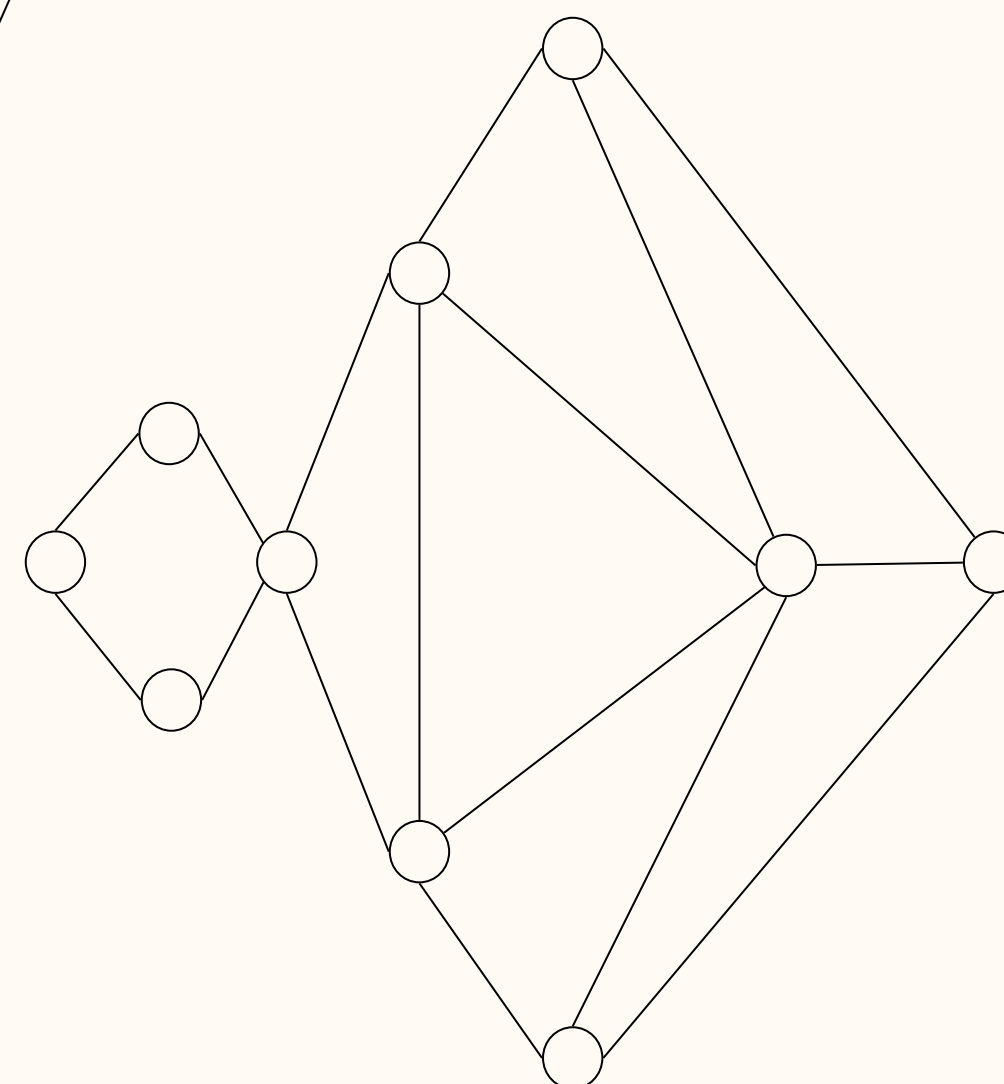
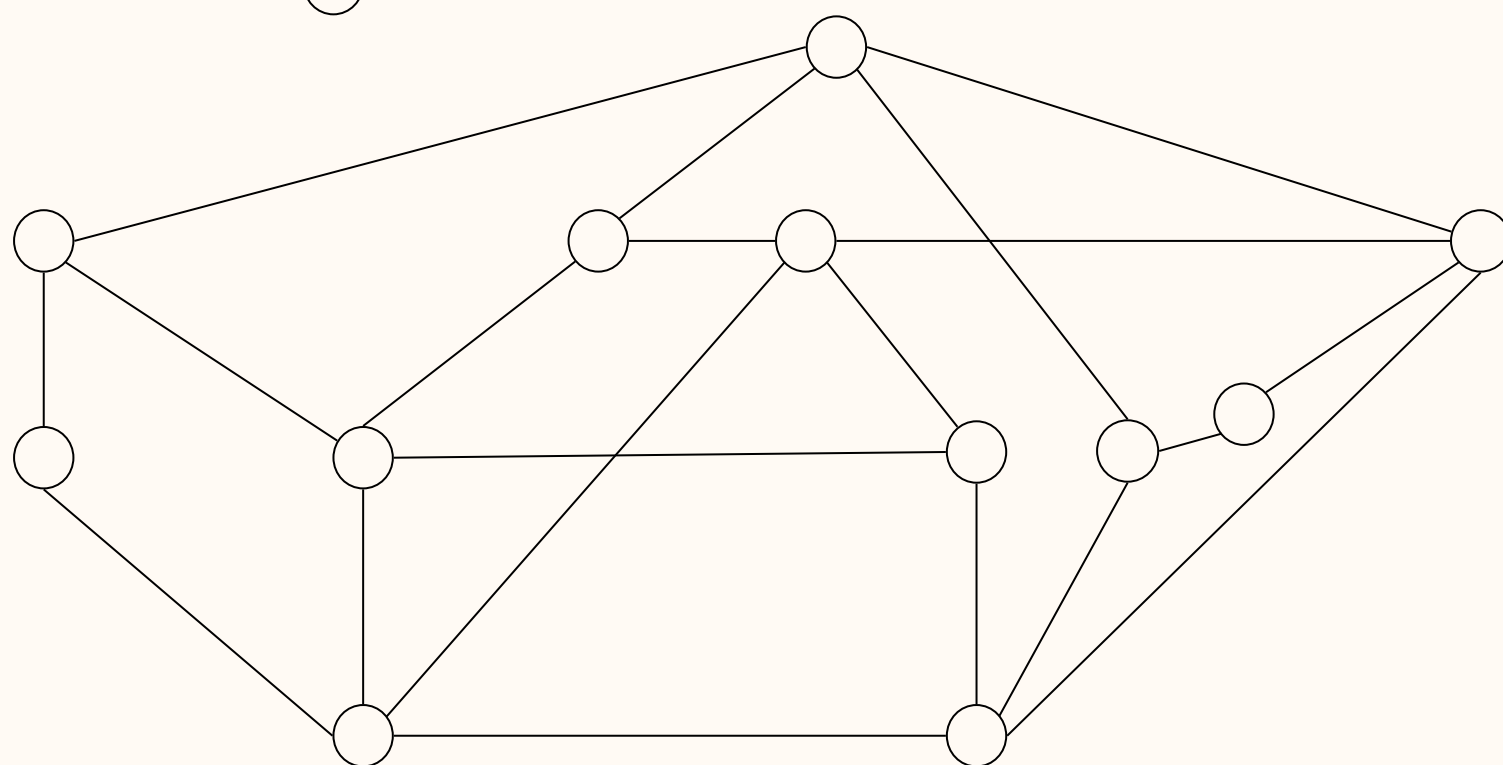
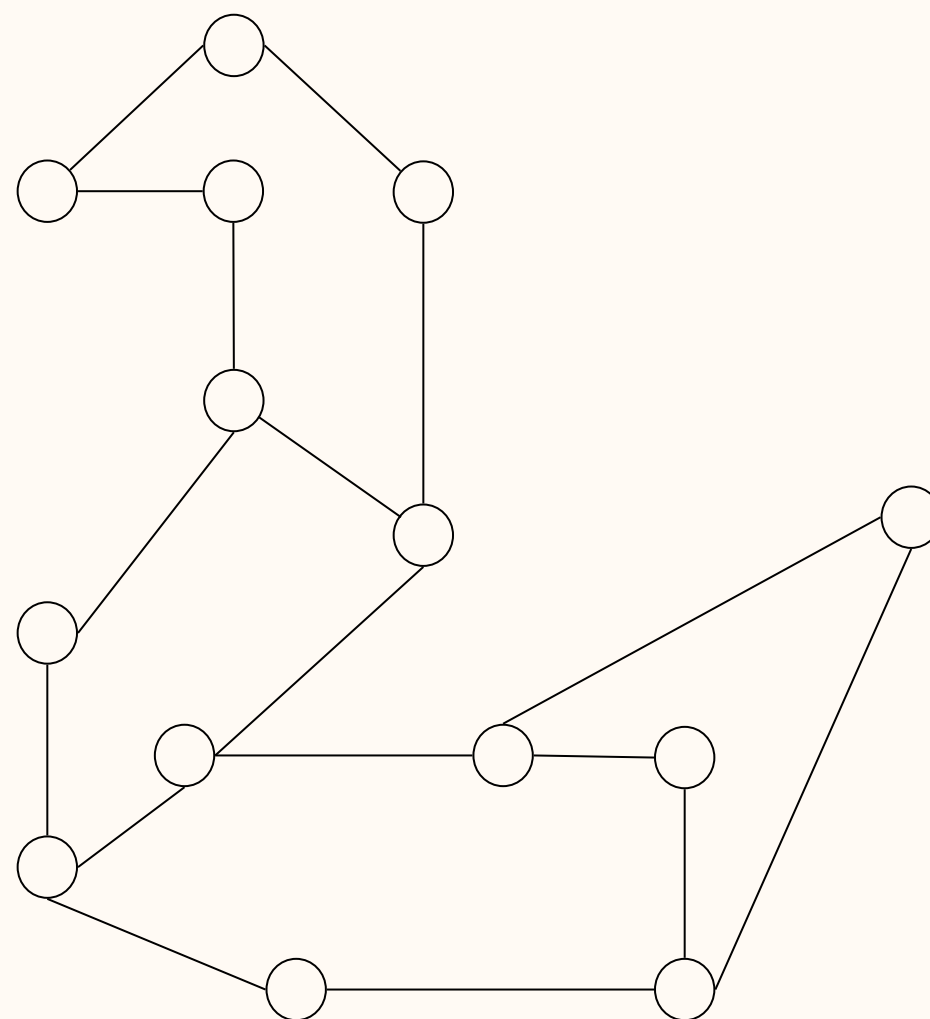
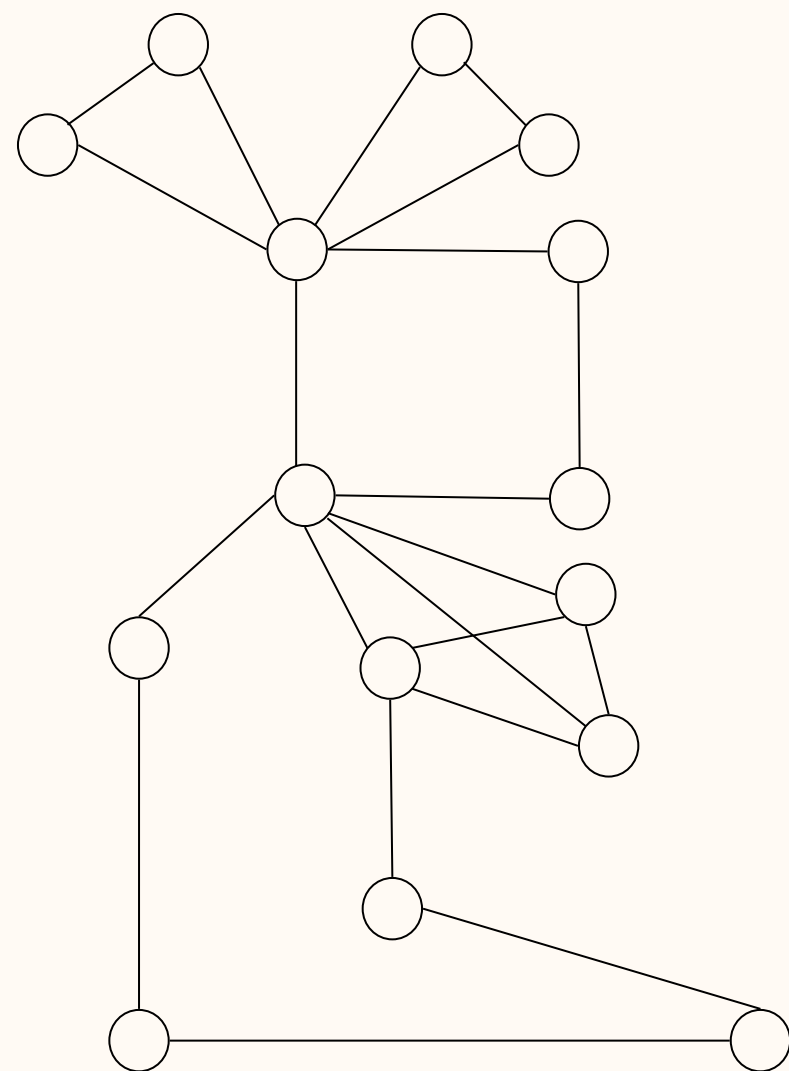


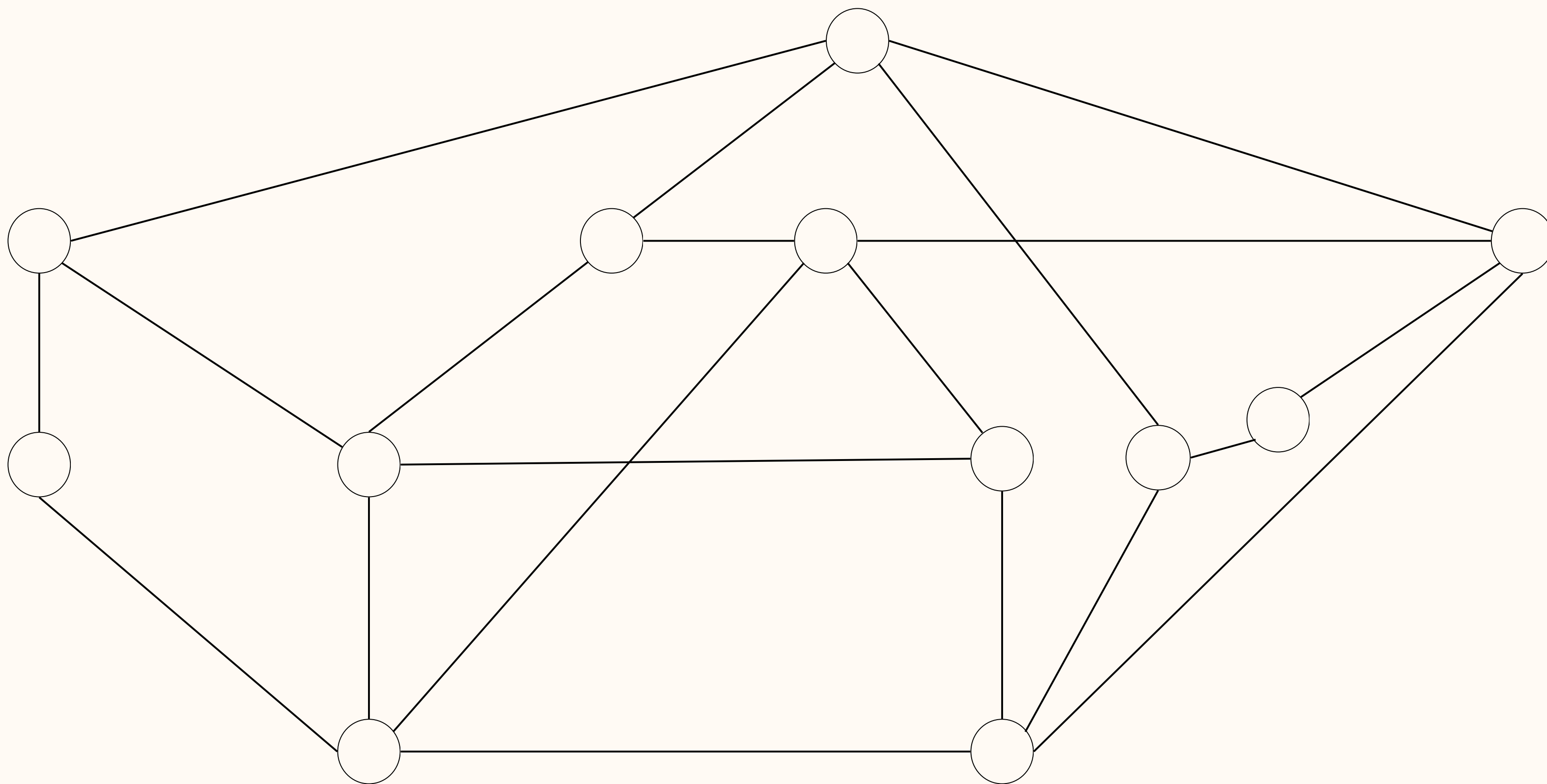
PEUT-ON LE FAIRE
AVEC DEUX
COULEURS ?

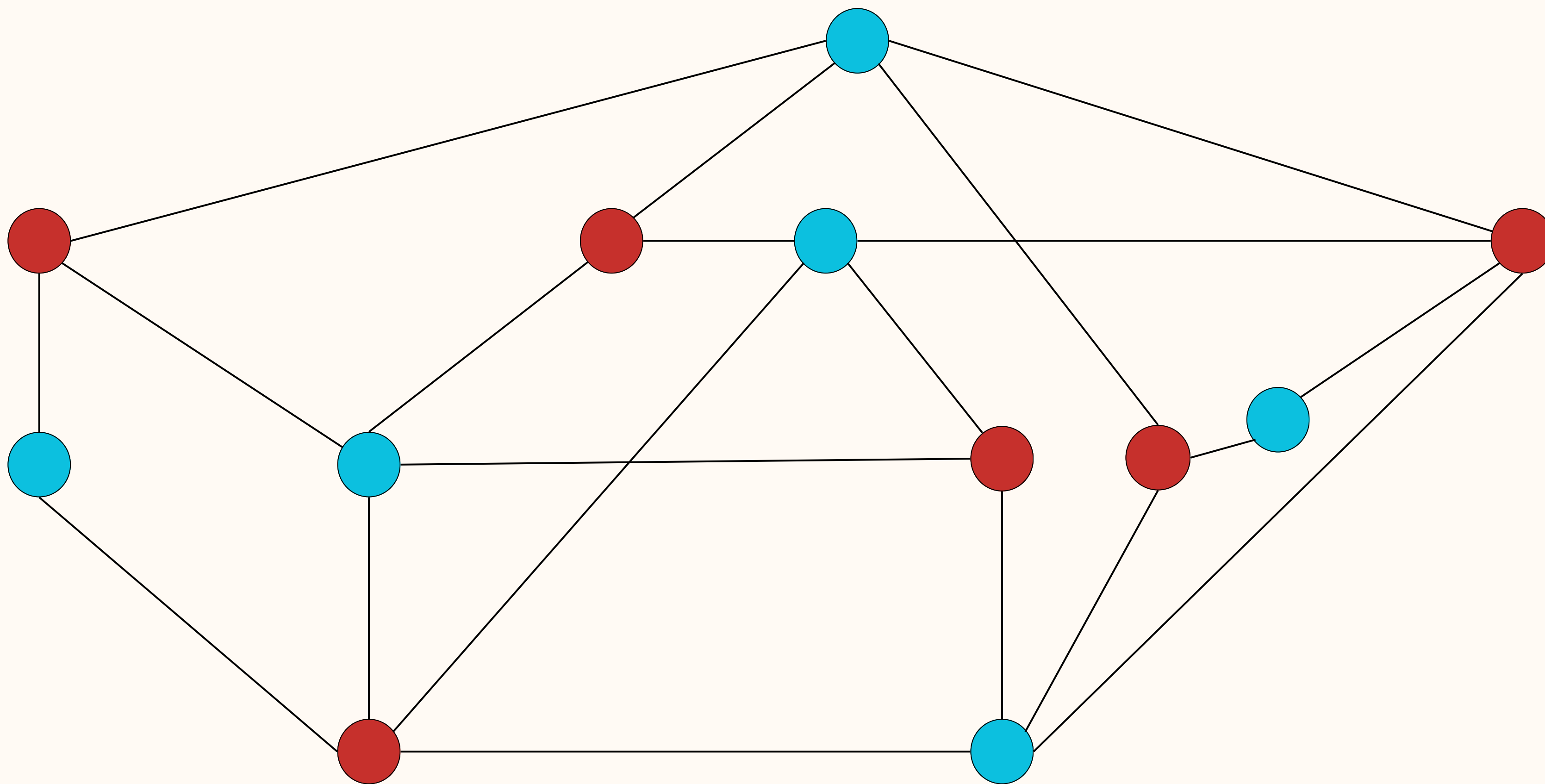


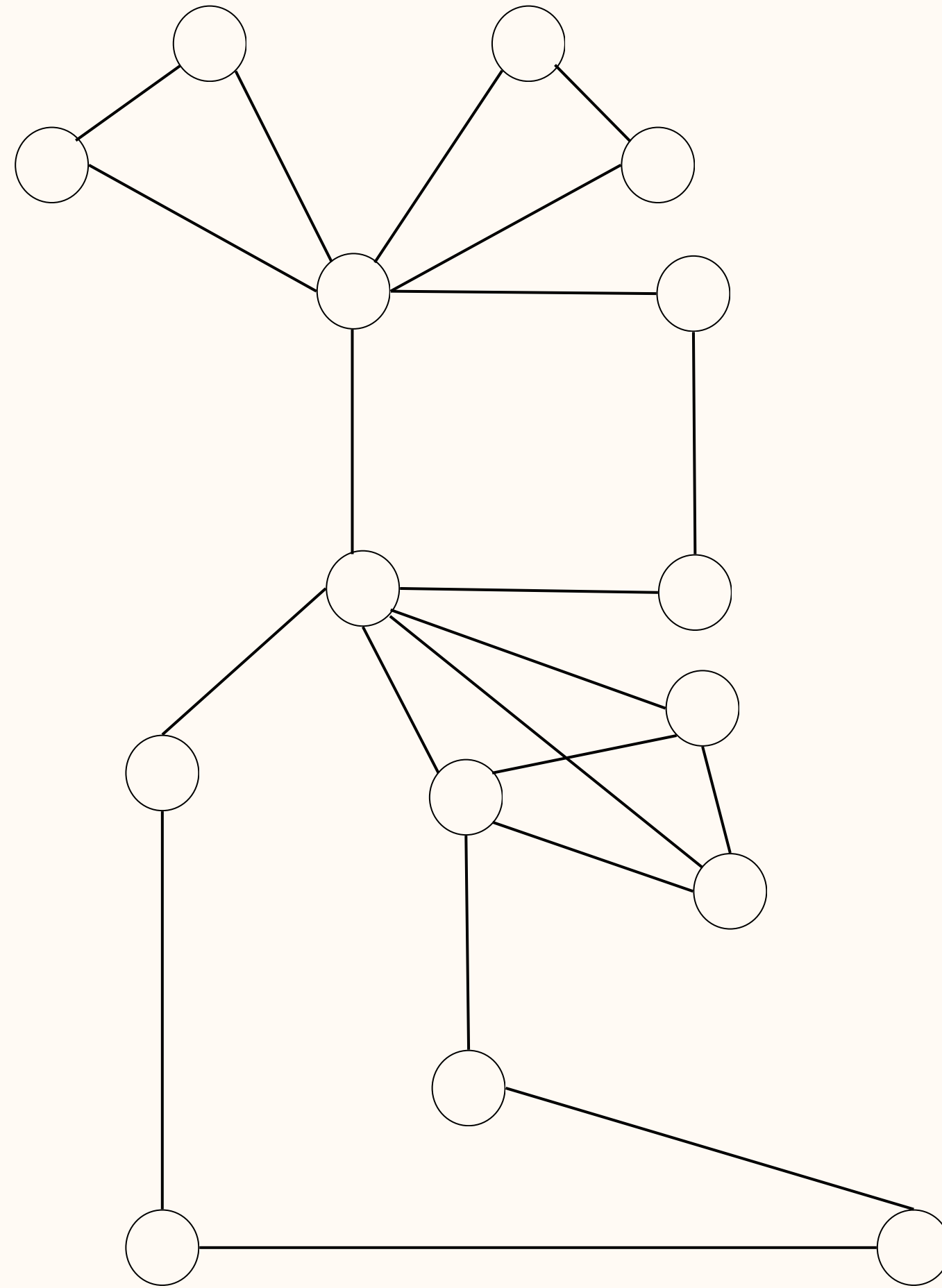


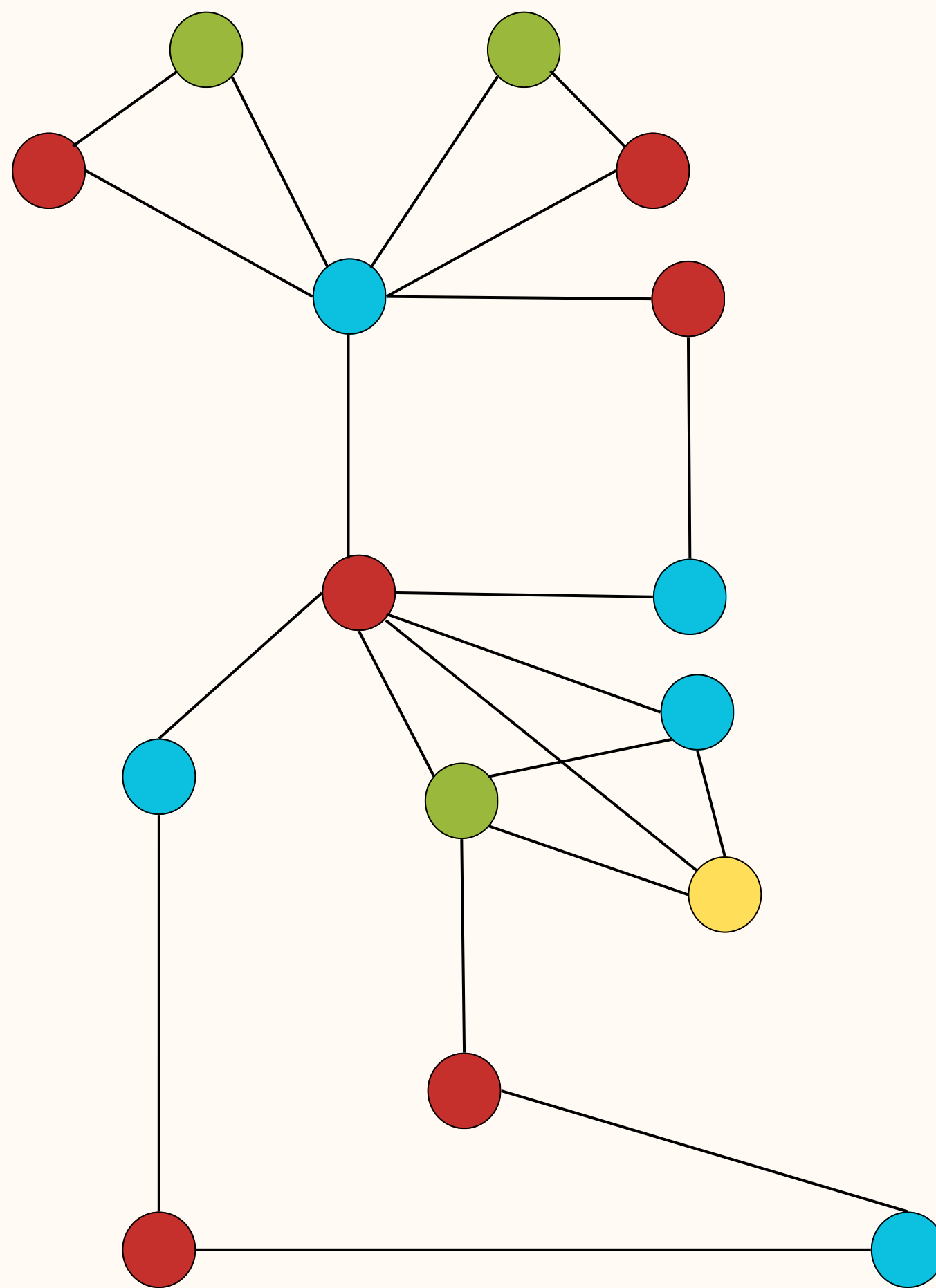
COLORER AVEC LE
MOINS DE COULEURS
POSSIBLE

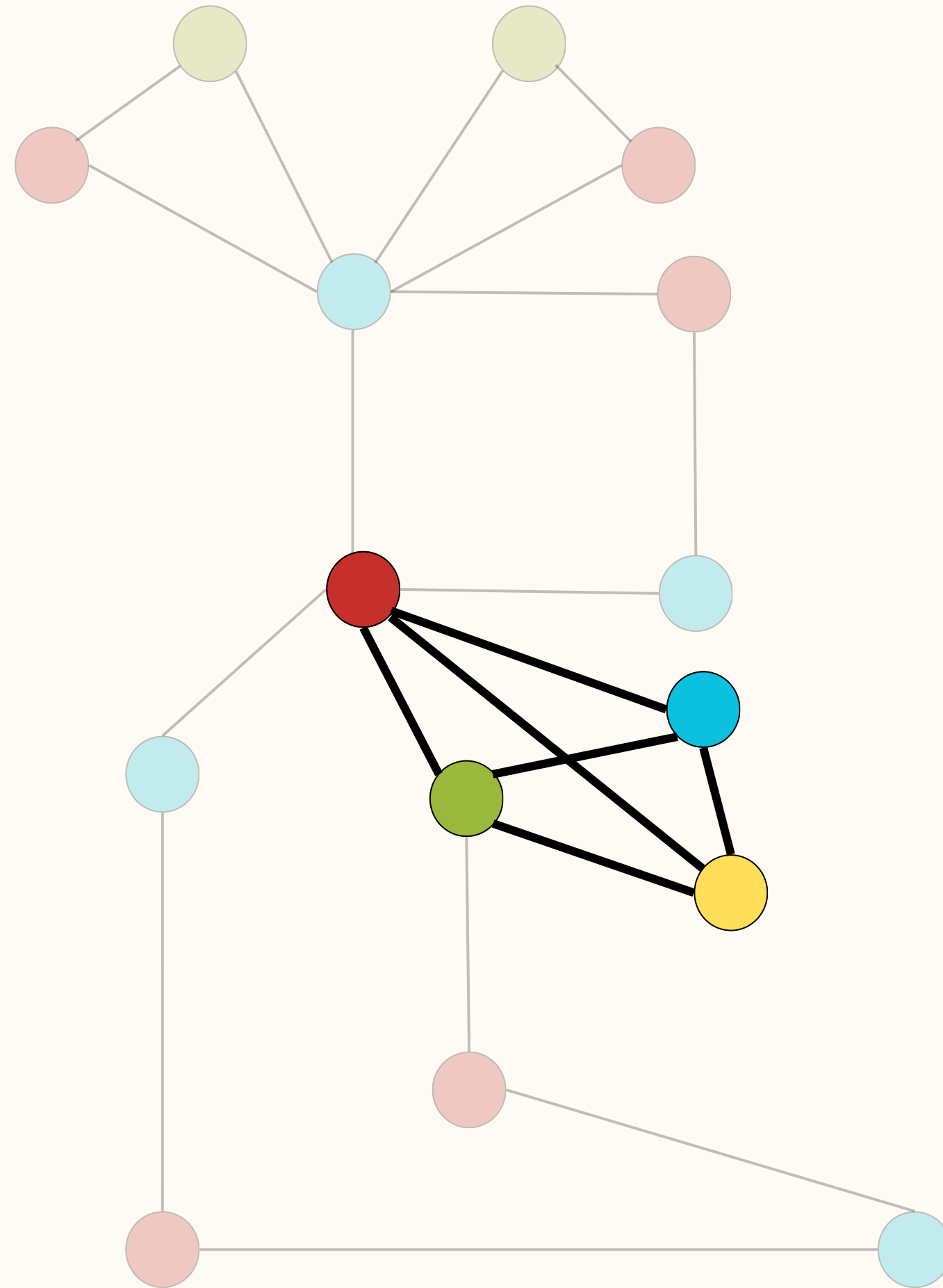


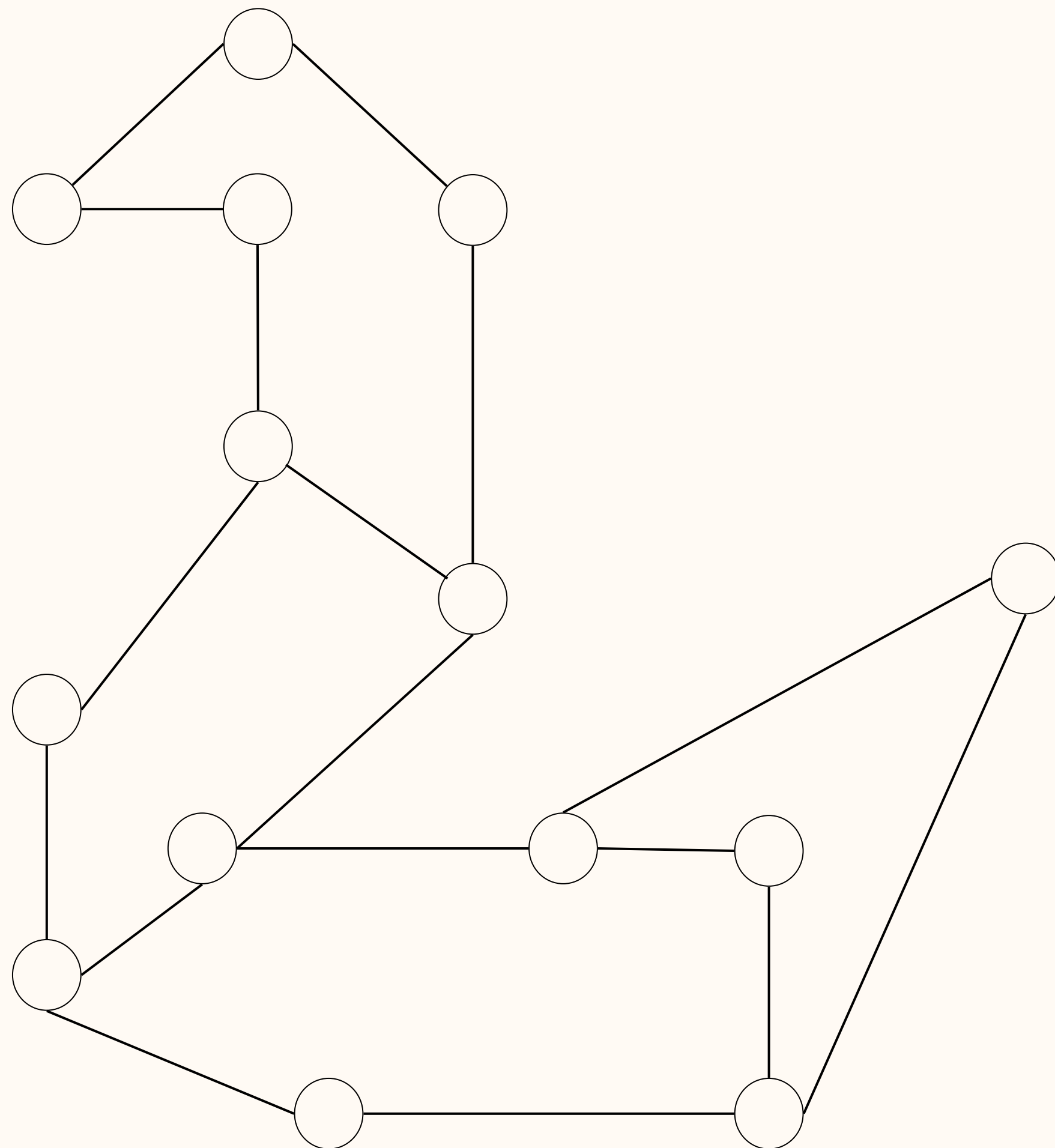


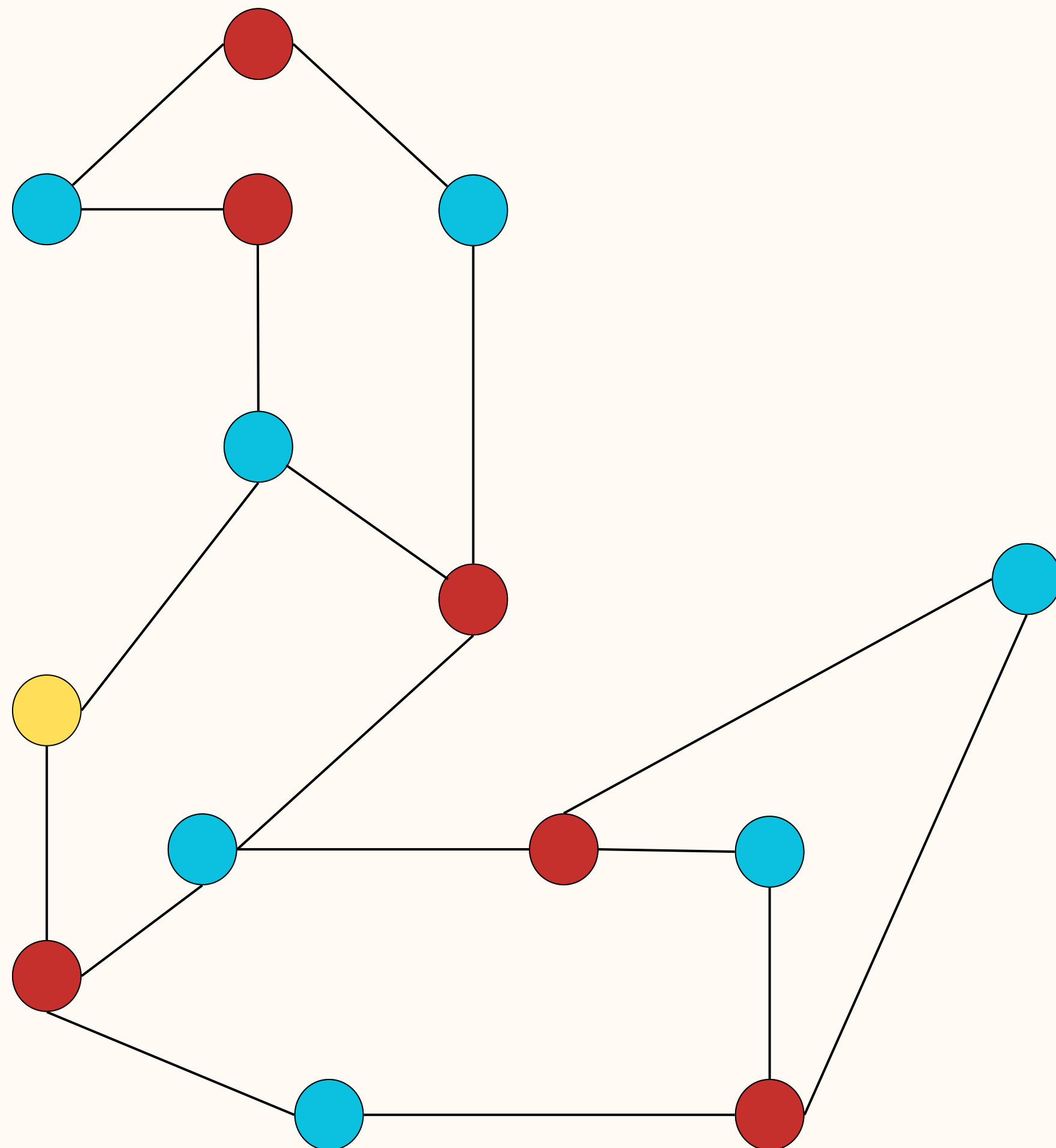


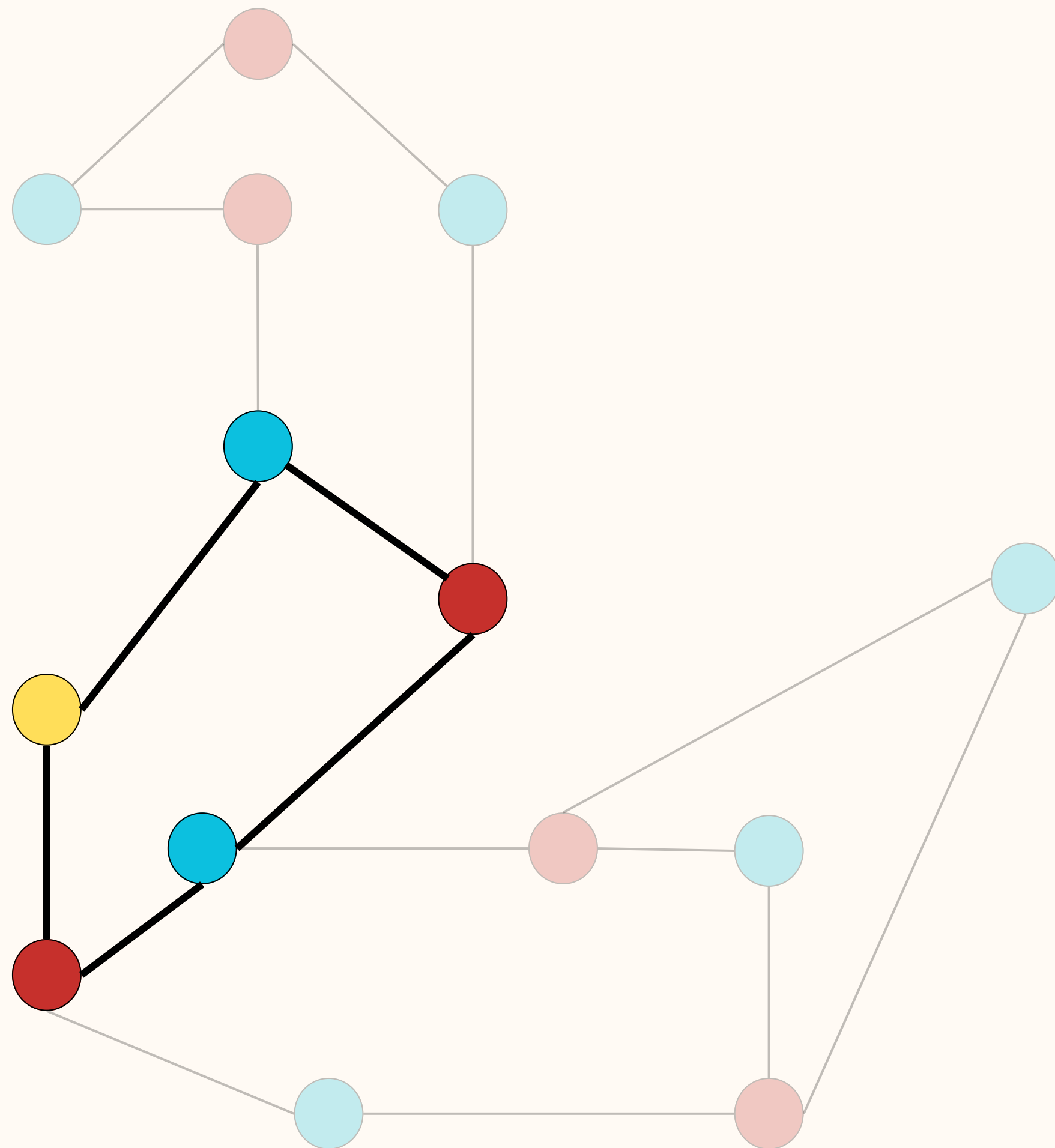


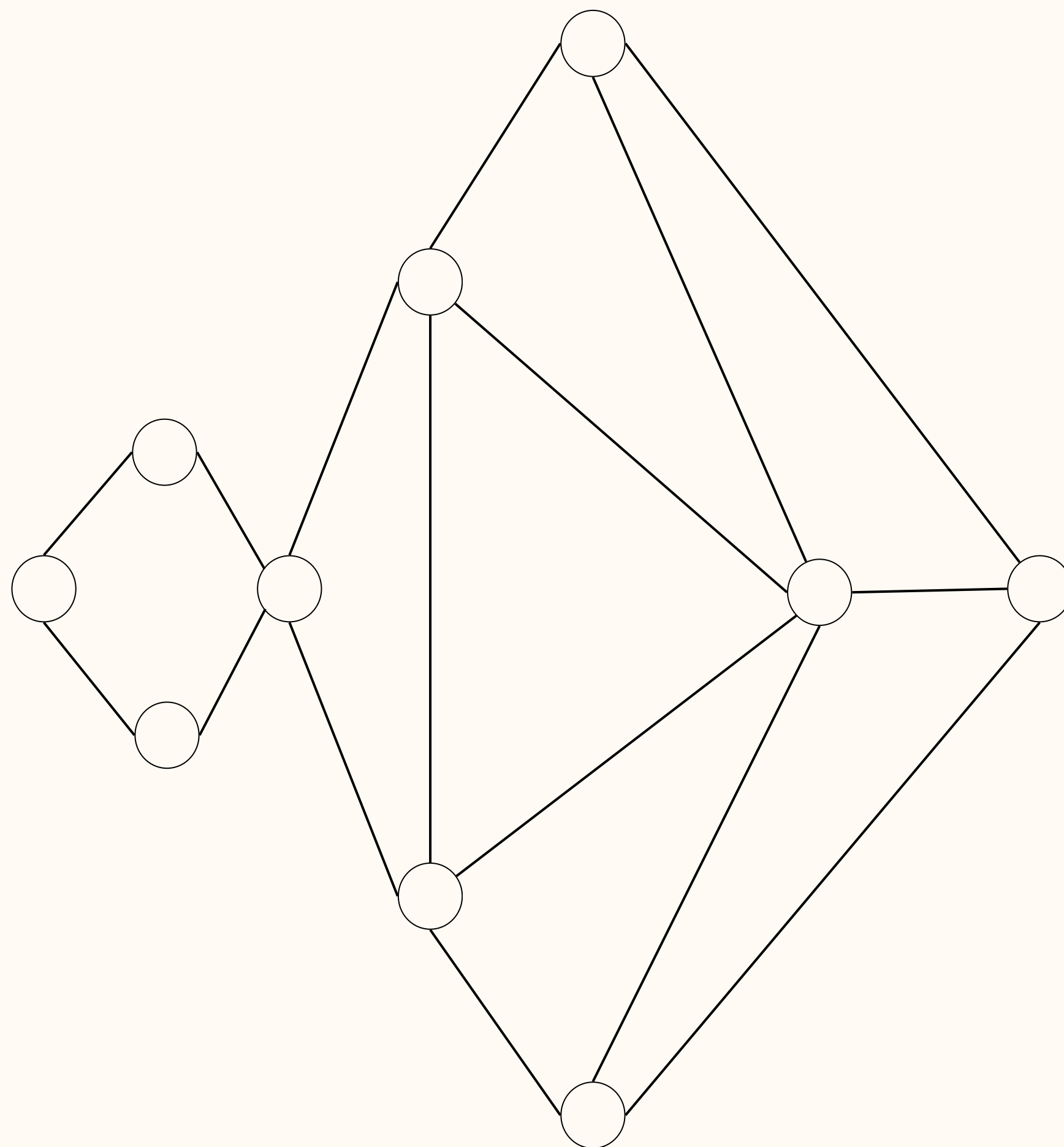


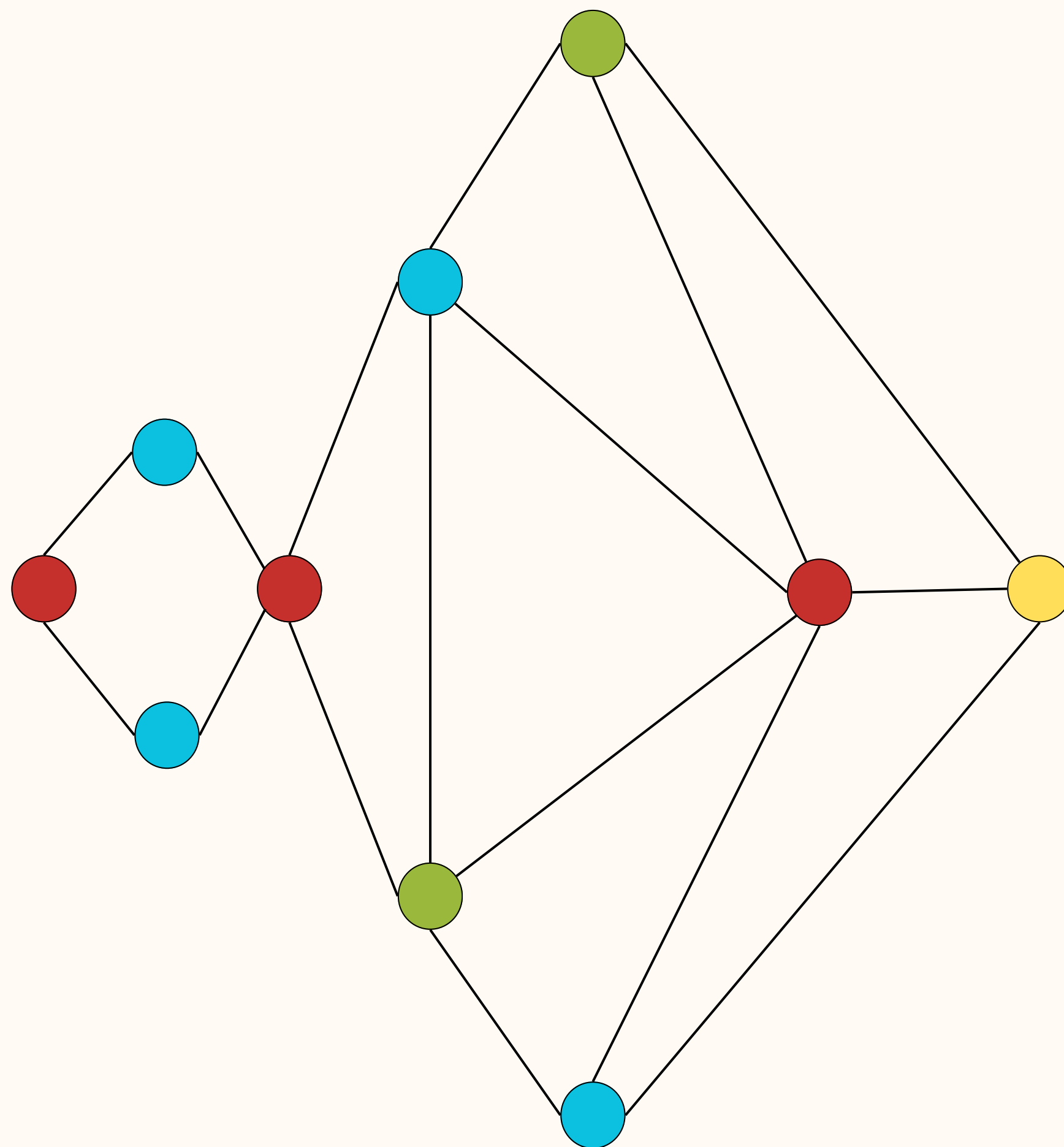


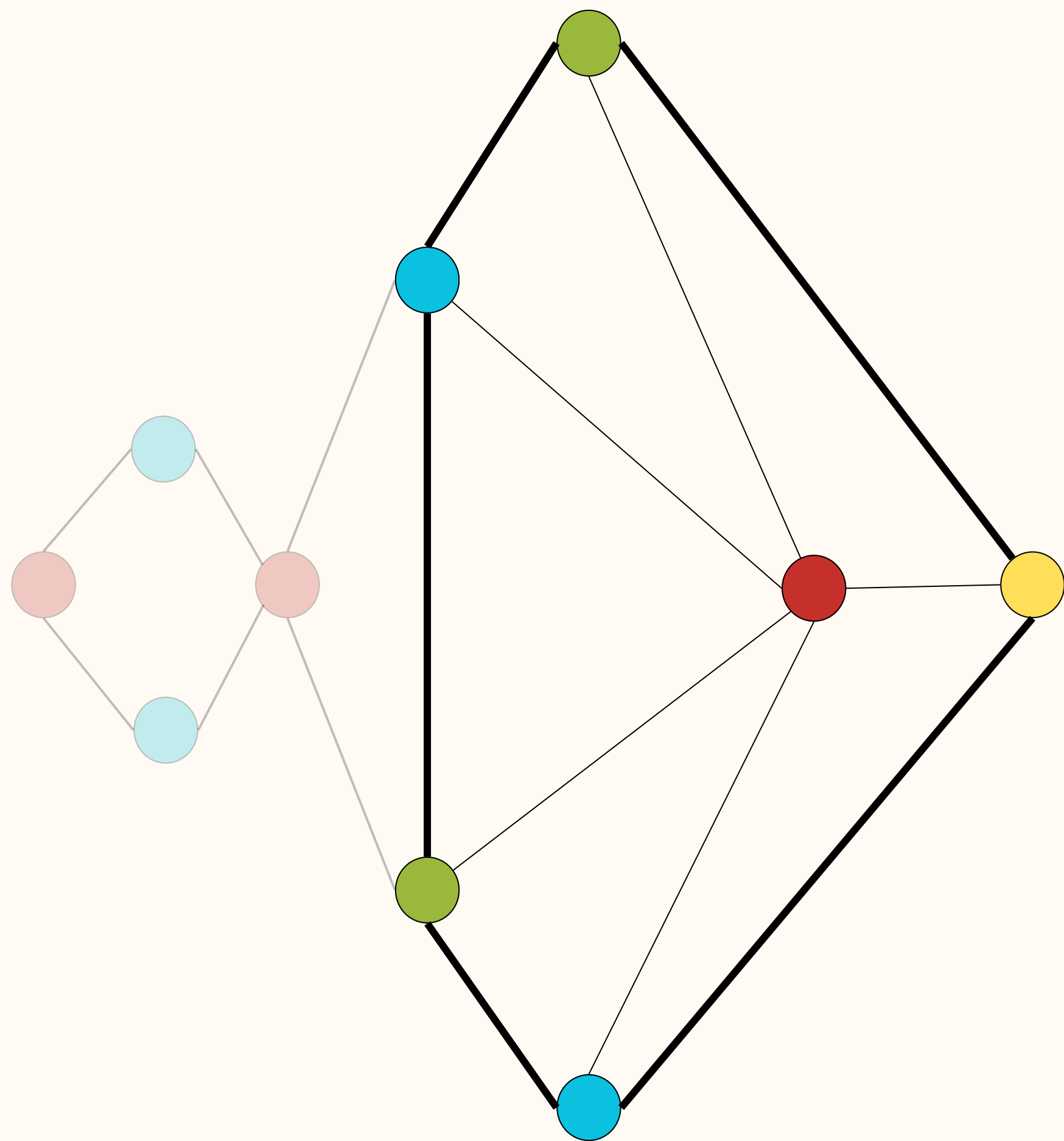


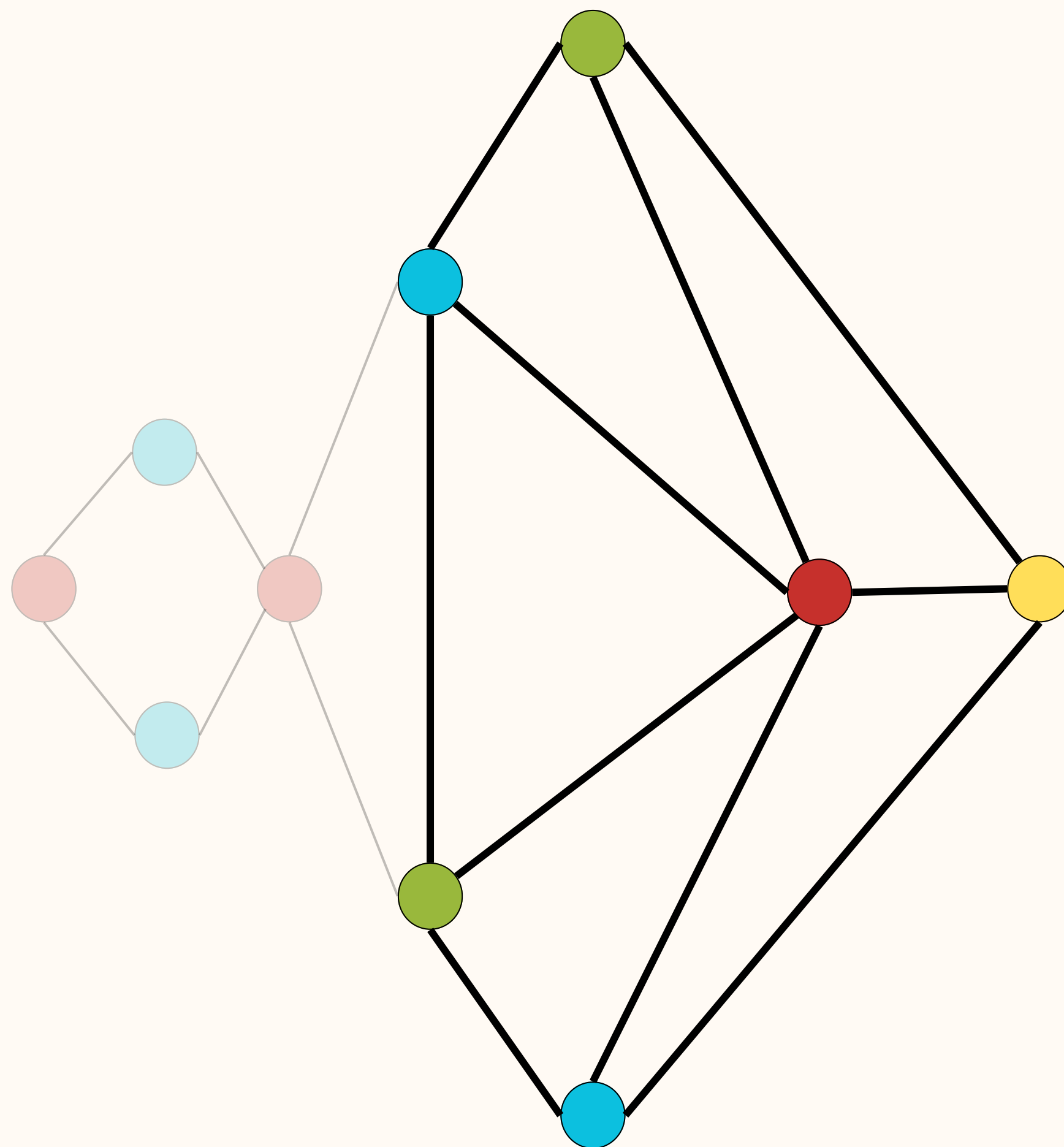




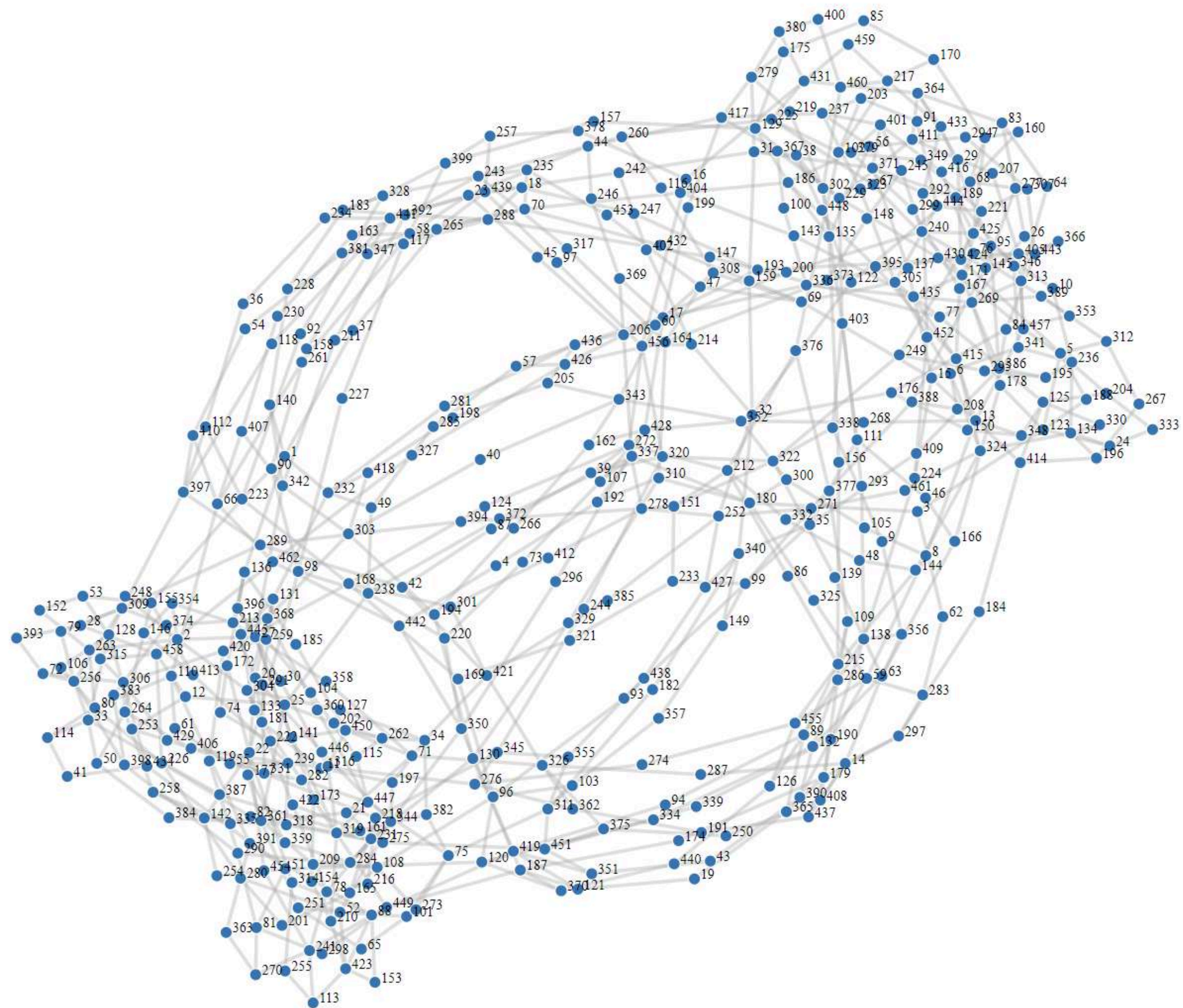








UN GROS GRAPHE ?



AUTOMATISER ?

Ordre sur les couleurs

1

2

3

4

5

6

Ordre sur les couleurs

1

2

3

4

5

6

Ordre sur les sommets

A B C D E F G H I J L K

Ordre sur les couleurs

Ordre sur les sommets

1

2

3

4

5

6

A B C D E F G H I J L K

ALGORITHME

1. Prendre le prochain sommet non coloré dans l'ordre.
2. Choisir la plus petite couleur non utilisée dans ses voisins.
3. Recommencer jusqu'à ce que tous les sommets soient colorés.

Ordre sur les couleurs

Ordre sur les sommets

1

2

3

4

5

6

A B C D E F G H I J L K

ALGORITHME

1. Prendre le prochain sommet non coloré dans l'ordre.
2. Choisir la plus petite couleur non utilisée dans ses voisins.
3. Recommencer jusqu'à ce que tous les sommets soient colorés.



Ordre 1

A B C D E F G H I J K L

5 couleurs

Ordre 2

L K B J I G D A H F C E

4 couleurs

Ordre 3

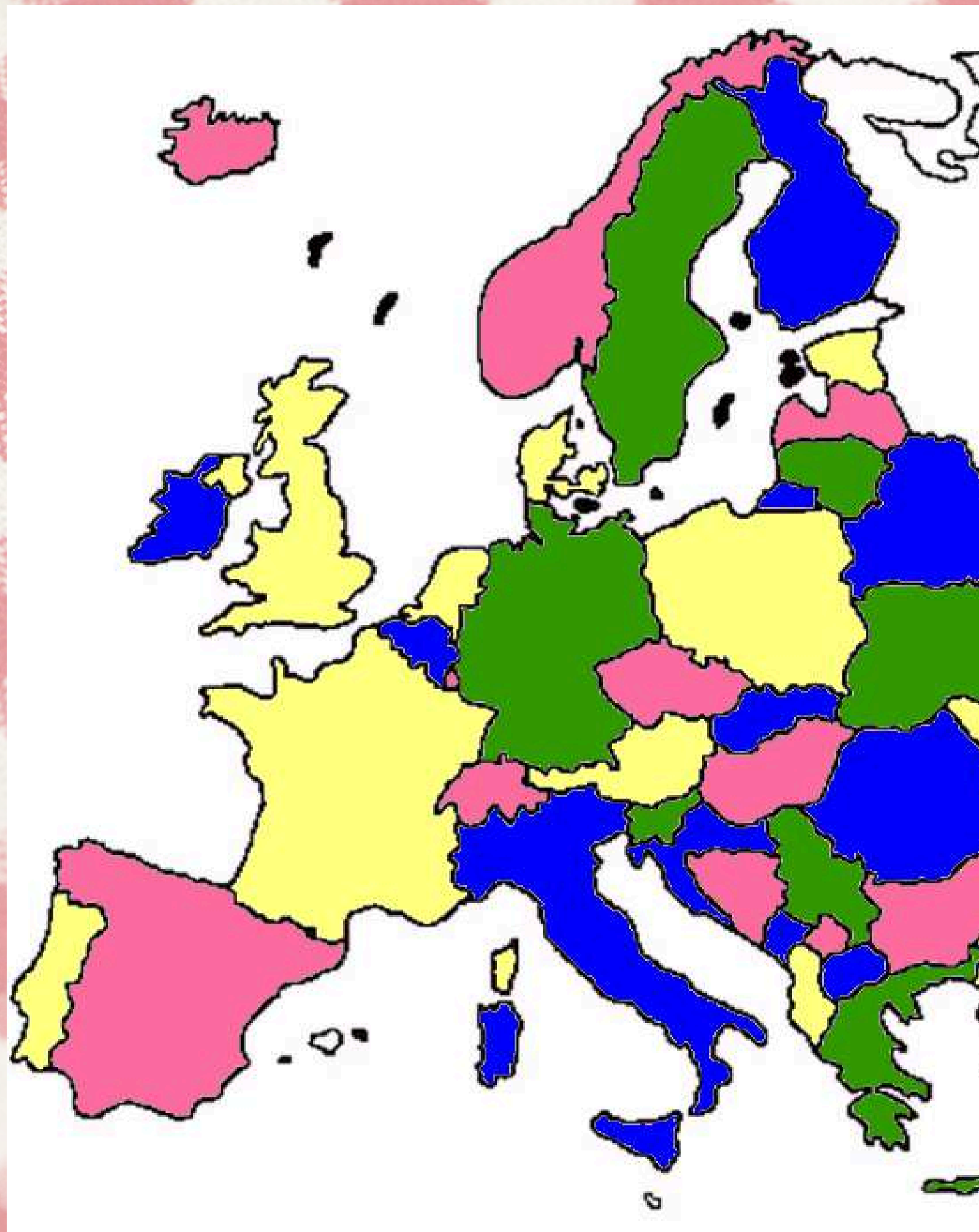
L K H E B G I C J F D A

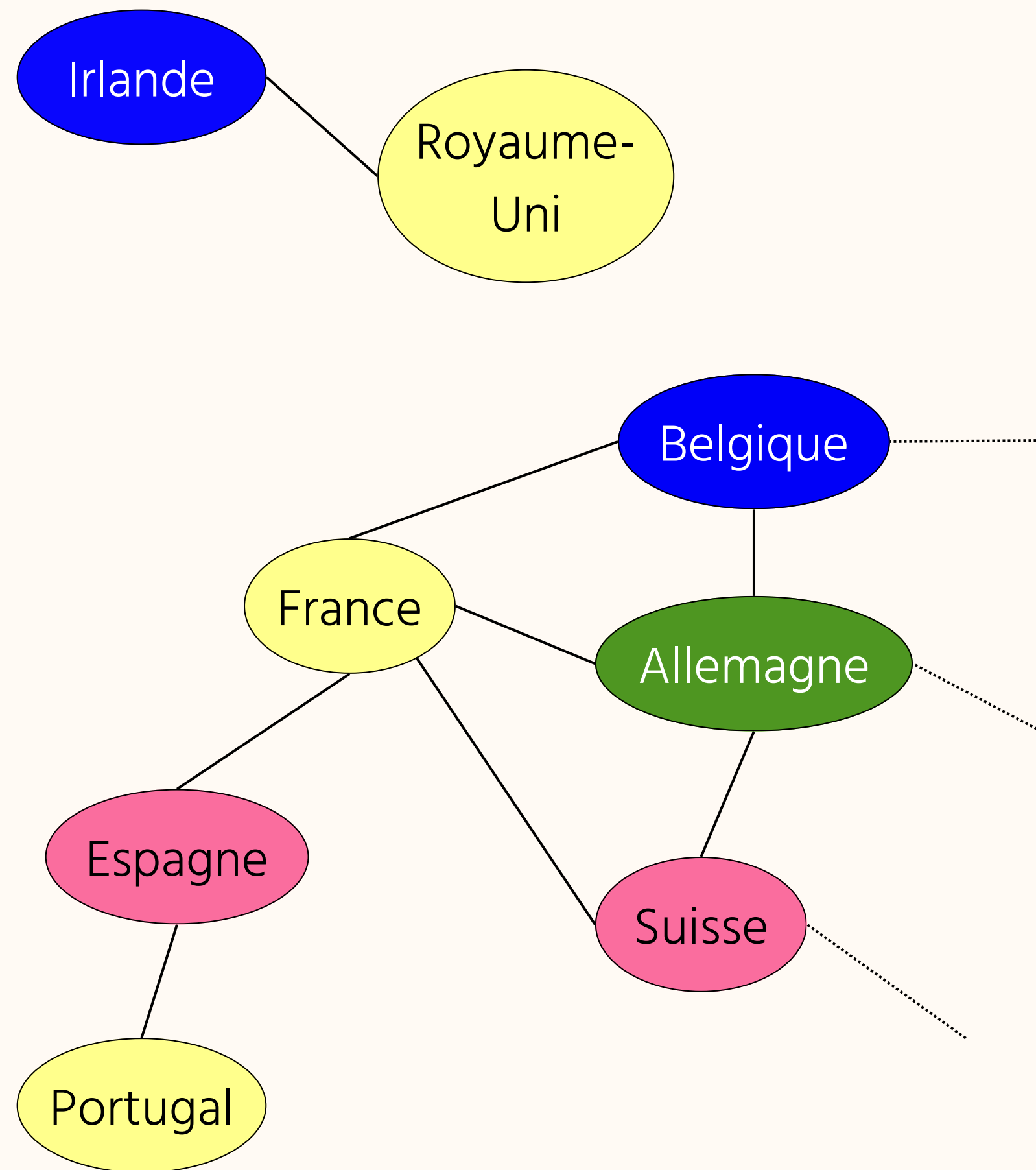
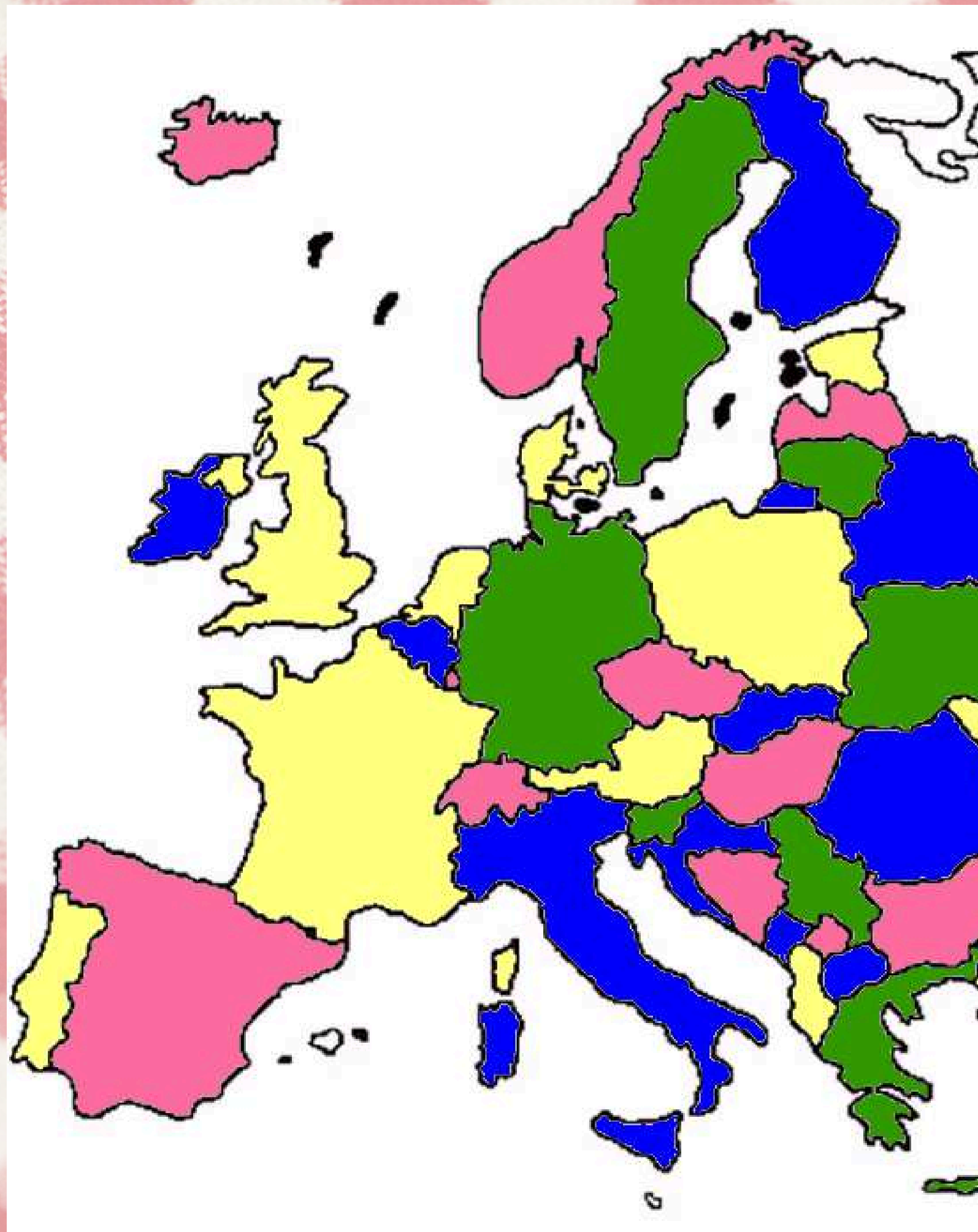
3 couleurs

Ordre 4

L J G K I B A D H F C E

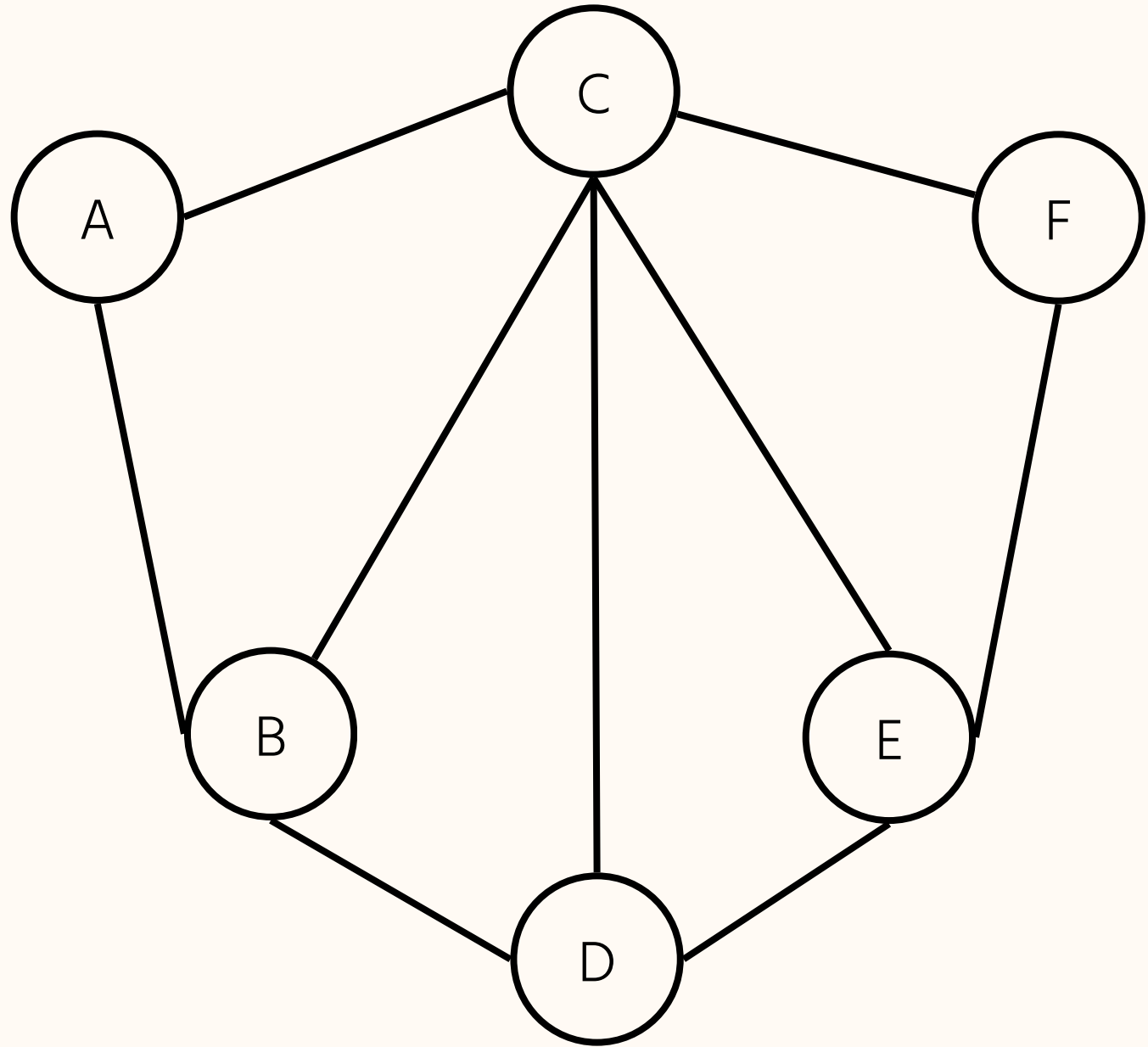
2 couleurs



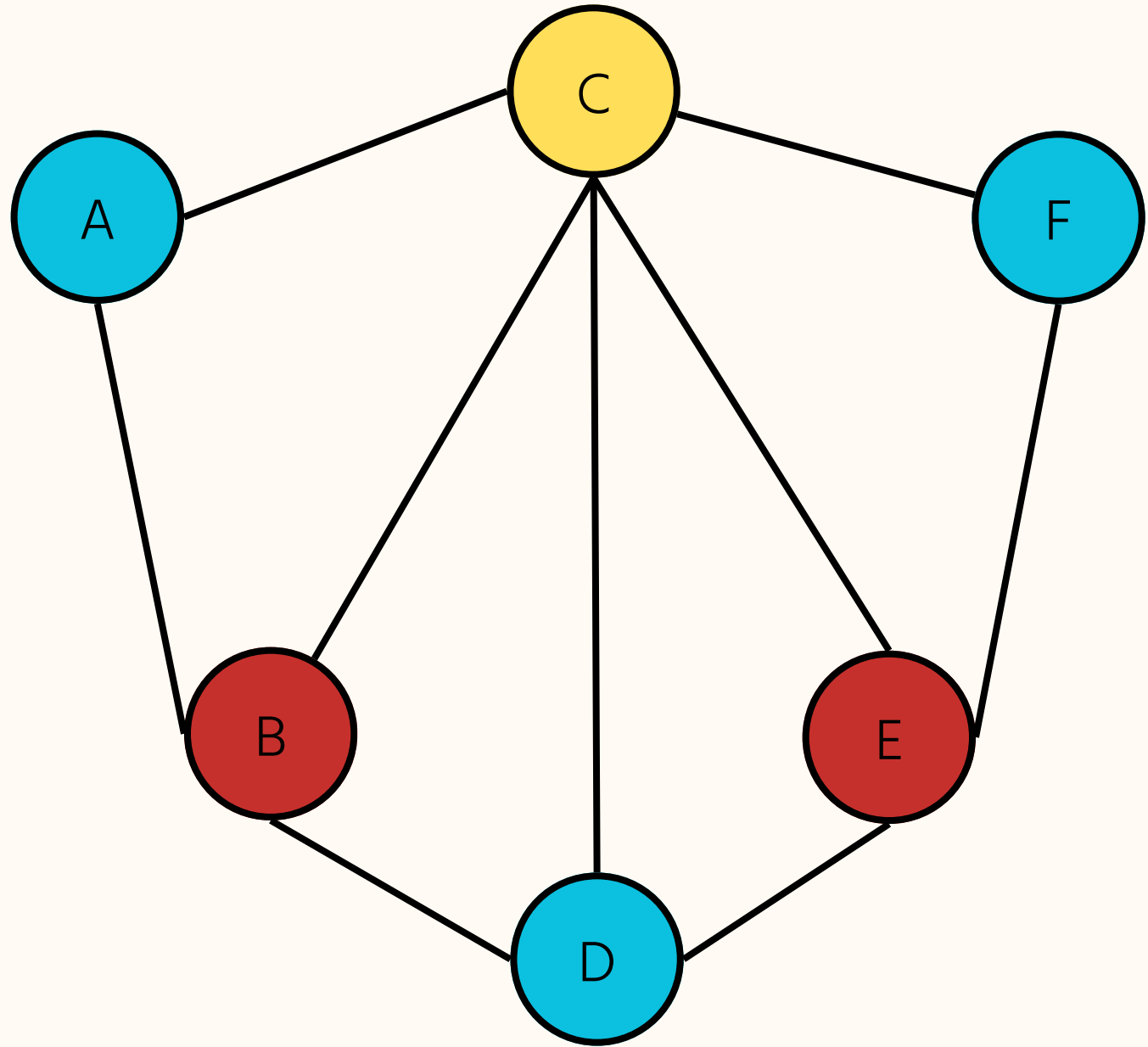


Anglais	8 h - 9 h	
Biologie	8 h - 10 h	
Chimie	8 h 30 - 15 h	
Droit	9 h 30 - 13 h	
Espagnol	12 h - 14 h	
Français	13 h 30 - 15 h	

Anglais	8 h - 9 h	
Biologie	8 h - 10 h	
Chimie	8 h 30 - 15 h	
Droit	9 h 30 - 13 h	
Espagnol	12 h - 14 h	
Français	13 h 30 - 15 h	



Anglais	8 h - 9 h	S1
Biologie	8 h - 10 h	S2
Chimie	8 h 30 - 15 h	S3
Droit	9 h 30 - 13 h	S1
Espagnol	12 h - 14 h	S2
Français	13 h 30 - 15 h	S1



Ada
Lovelace



Betty
Holberton



Claire
Voisin



Dorothy
Vaughan



Emmy
Noether



Hypatie
d'Alexandrie



Ida
Rhodes



Joan
Clarke



Karen
Uhlenbeck



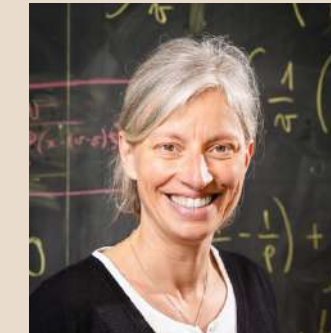
Florence
Nightingale



Grace
Hopper



Laure Saint-
Raymond



Maryna
Viazovska



Nalini
Anantharaman



Olga
Ladyjenskaïa



Paulette
Libermann



Raman
Parimala



Sophie
Germain

