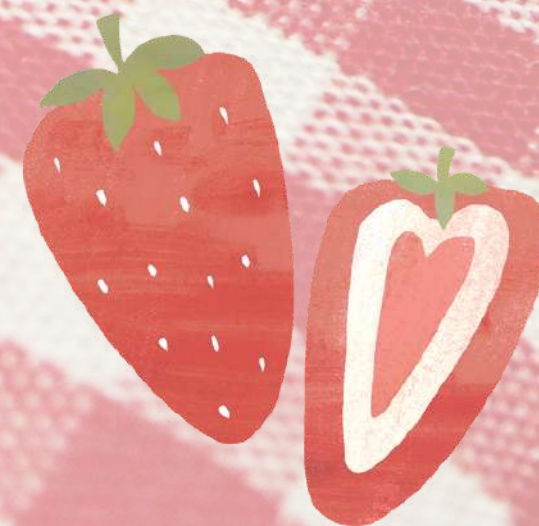




À TAAAAABLE !



Ada

Betty
Claire
Florence
Grace
Joan

Betty

Ada
Claire
Dorothy
Karen

Claire

Ada
Betty
Dorothy
Emmy

Dorothy

Betty
Claire
Emmy
Karen

Emmy

Claire
Dorothy
Florence

Florence

Ada
Emmy
Grace
Hypatie

Grace

Ada
Florence
Hypatie
Ida

Hypatie

Florence
Grace
Ida

Ida

Grace
Hypatie
Joan
Laure

Joan

Ada
Ida
Laure

Karen

Betty
Dorothy

Laure

Ida
Joan

Ada

Betty
Claire
Florence
Grace
Joan

Betty

Ada
Claire
Dorothy
Karen

Claire

Ada
Betty
Dorothy
Emmy

Dorothy

Betty
Claire
Emmy
Karen

Emmy

Claire
Dorothy
Florence

Florence

Ada
Emmy
Grace
Hypatie

Grace

Ada
Florence
Hypatie
Ida
Joan

Hypatie

Florence
Grace
Ida

Ida

Grace
Hypatie
Joan
Laure

Joan

Ada
Ida
Laure
Grace

Karen

Betty
Dorothy

Laure

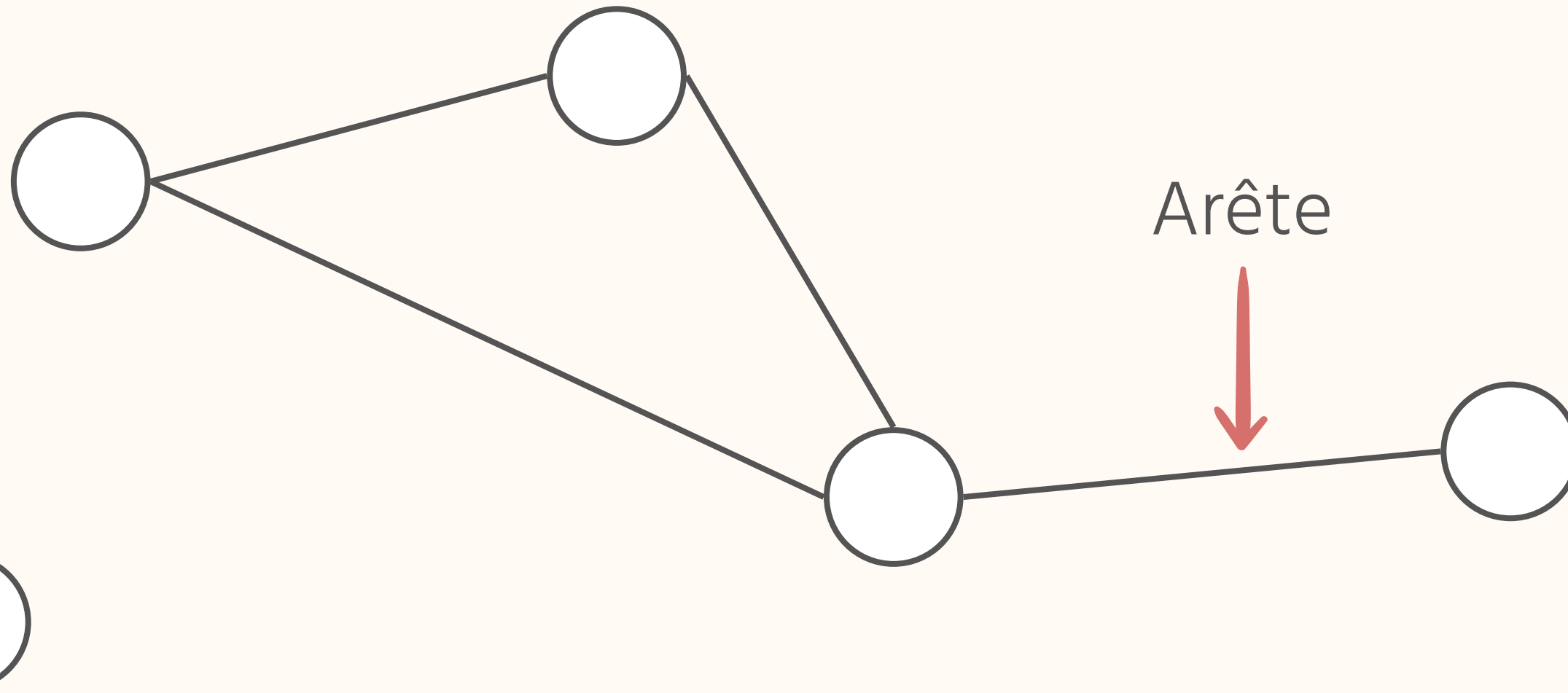
Ida
Joan

[illegible]

	Ada	Betty	Claire	Dorothy	Emmy	Florence	Grace	Hypatie	Ida	Joan	Karen	Laure
Ada	✓	✗	✗	✓	✓	✗	✗	✓	✓	✗	✓	✓
Betty	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓	✗	✓
Claire	✗	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓
Dorothy	✓	✗	✗	✓	✗	✓	✓	✓	✓	✓	✗	✓
Emmy	✓	✓	✗	✗	✓	✗	✓	✓	✓	✓	✓	✓
Florence	✗	✓	✓	✓	✗	✓	✗	✗	✓	✓	✓	✓
Grace	✗	✓	✓	✓	✓	✗	✓	✗	✗	✓	✓	✓
Hypatie	✓	✓	✓	✓	✓	✗	✗	✓	✗	✓	✓	✓
Ida	✓	✓	✓	✓	✓	✓	✗	✗	✓	✗	✓	✗
Joan	✗	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗
Karen	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓
Laure	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓

GRAPHE

Sommet



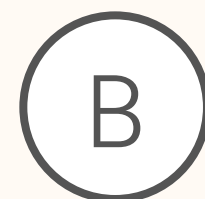
Arête



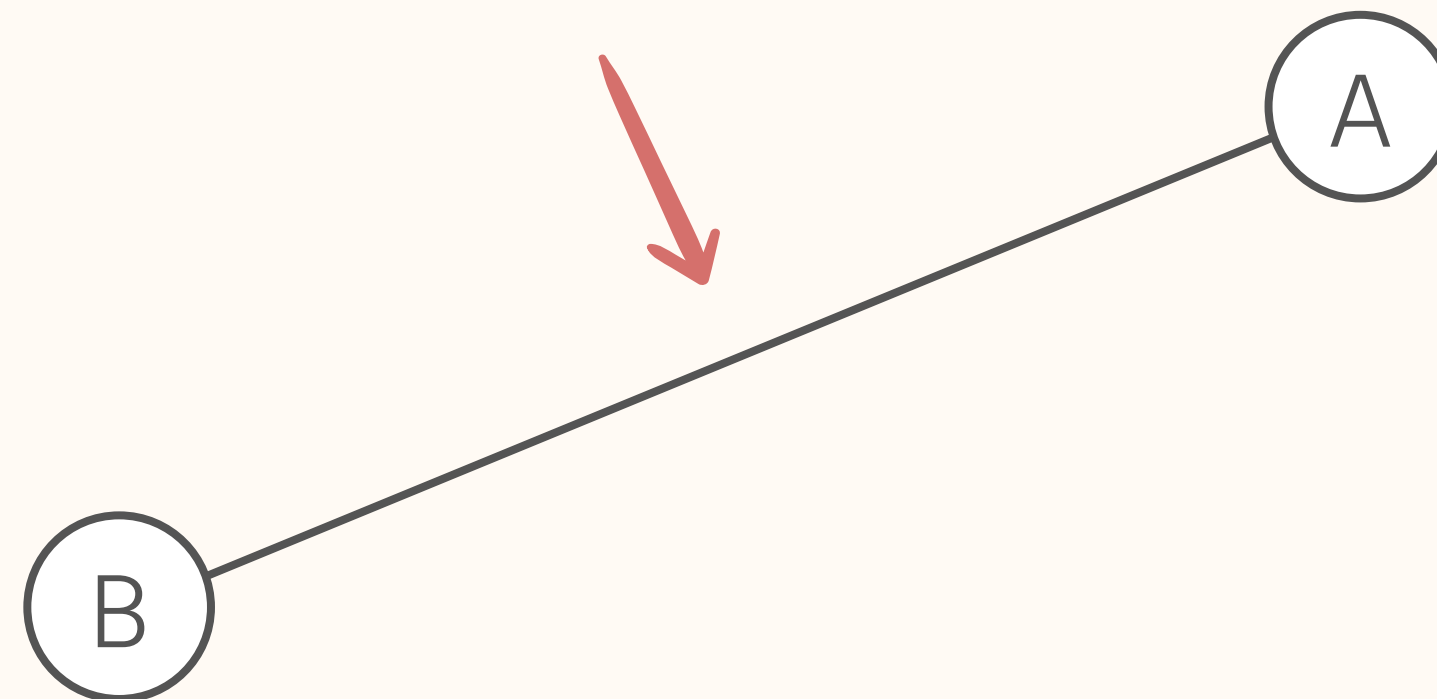
Ada

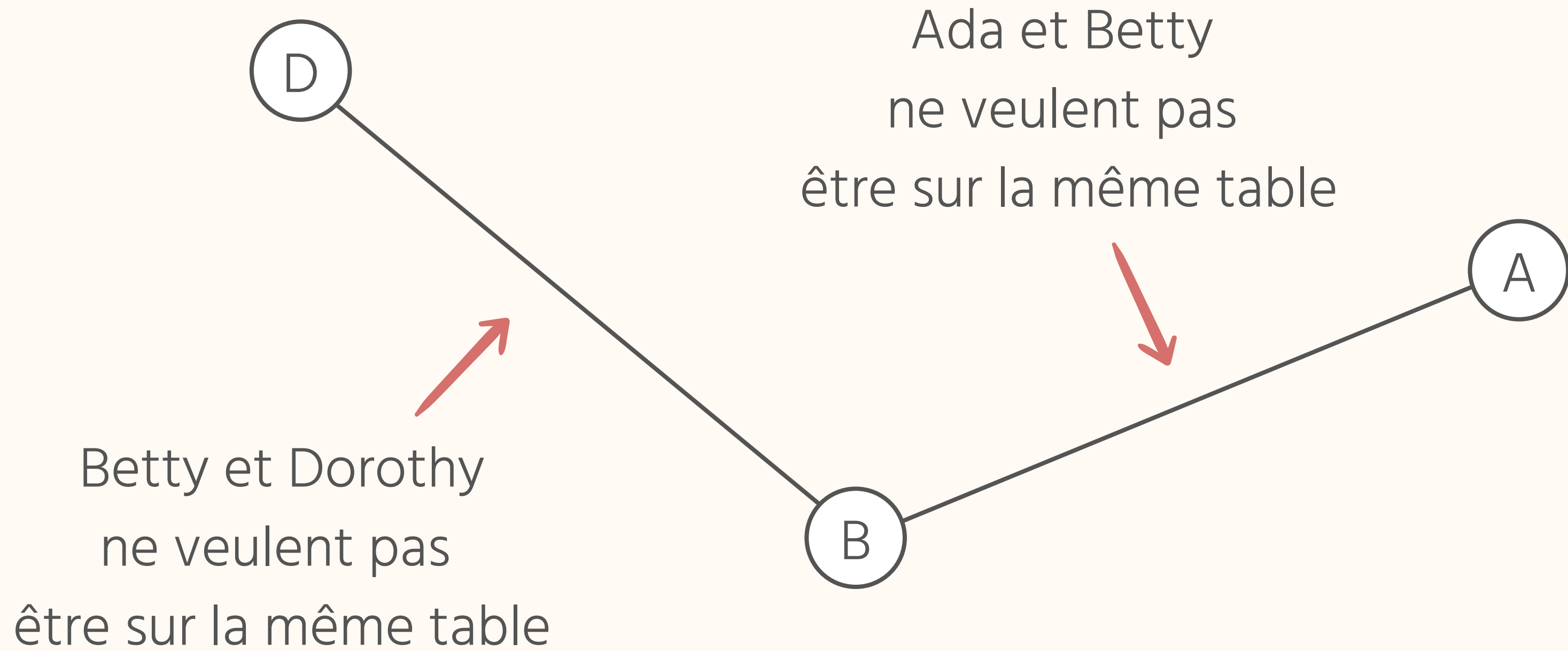


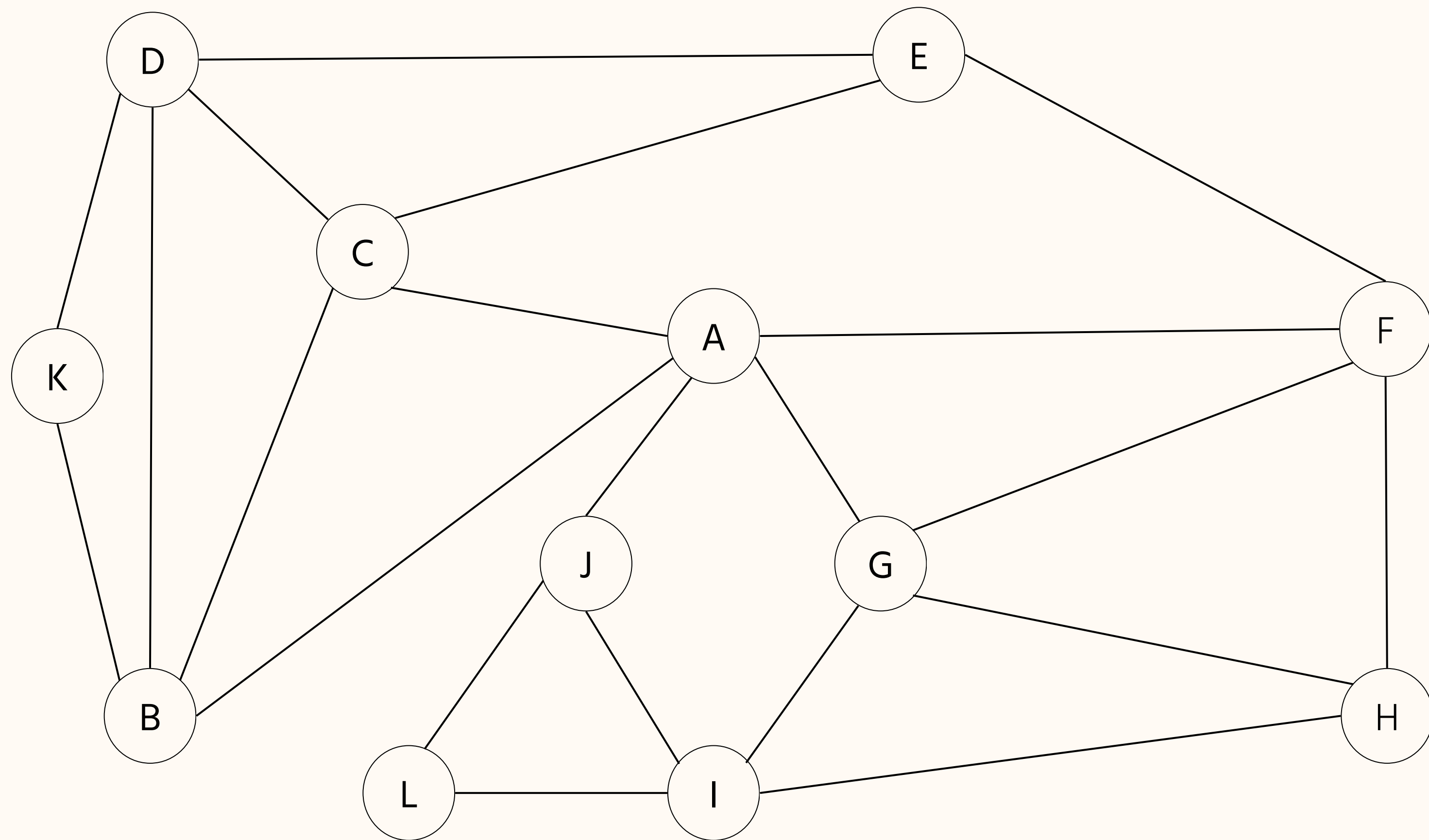
Betty



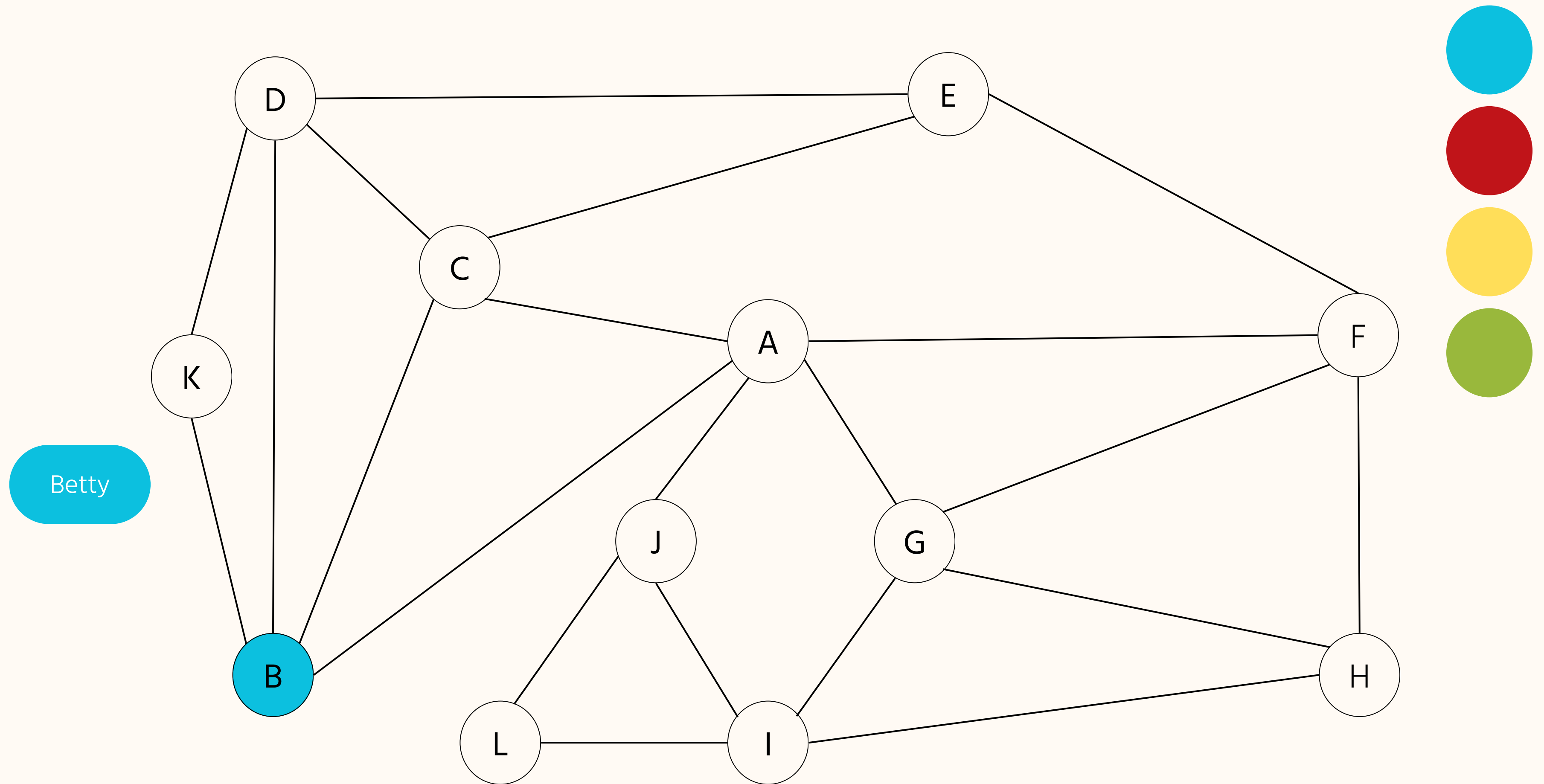
Ada et Betty
ne veulent pas
être sur la même table





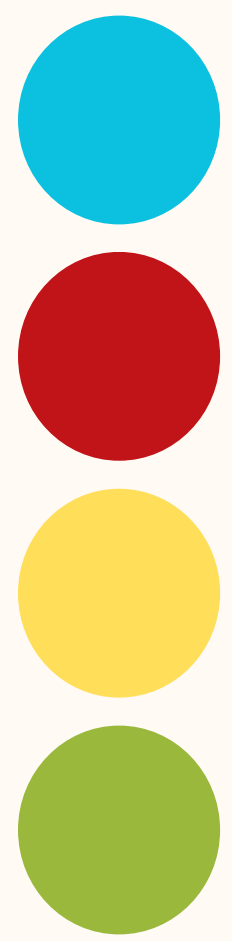
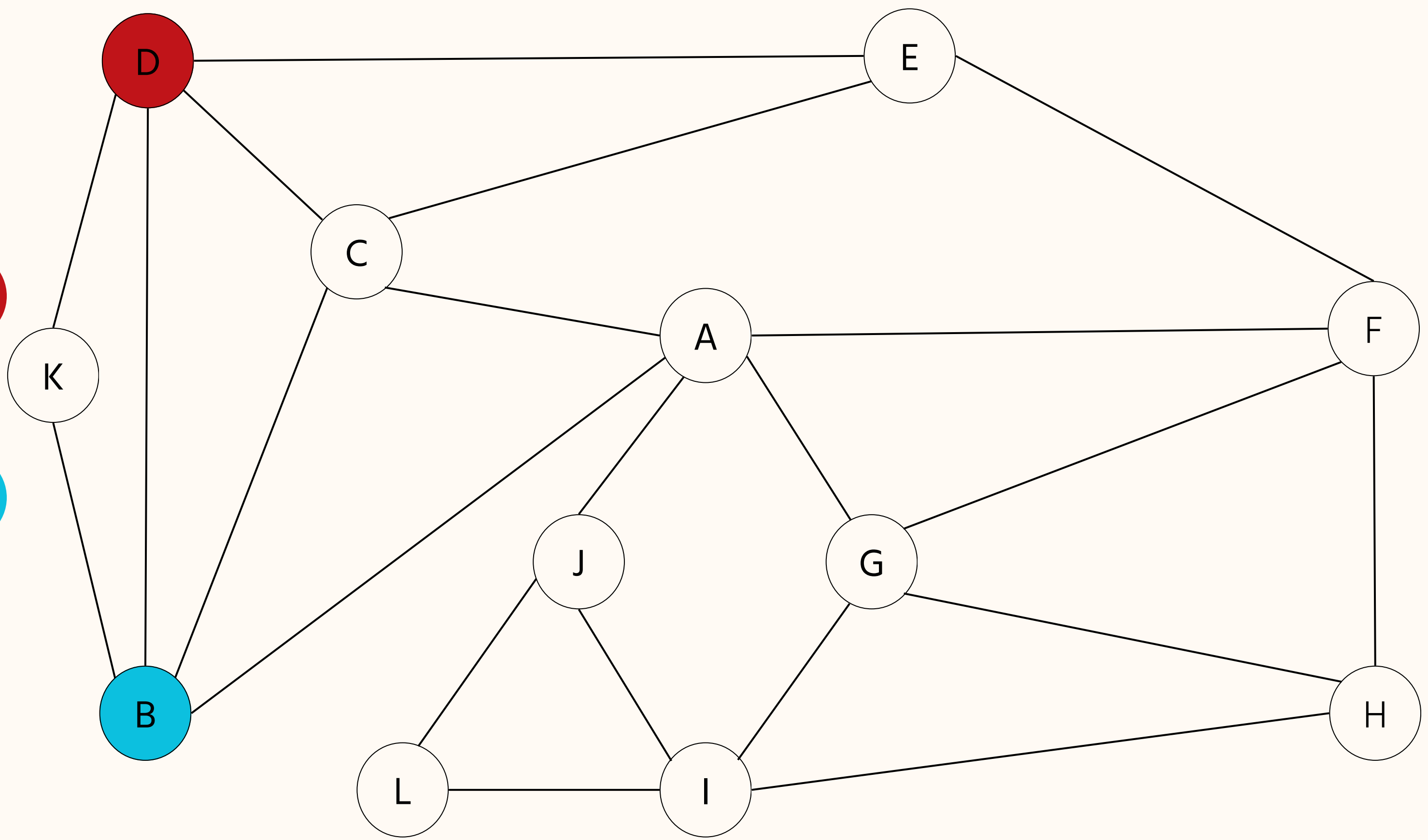


COMMENT PLACER LES
PERSONNES SUR
DIFFÉRENTES TABLES ?



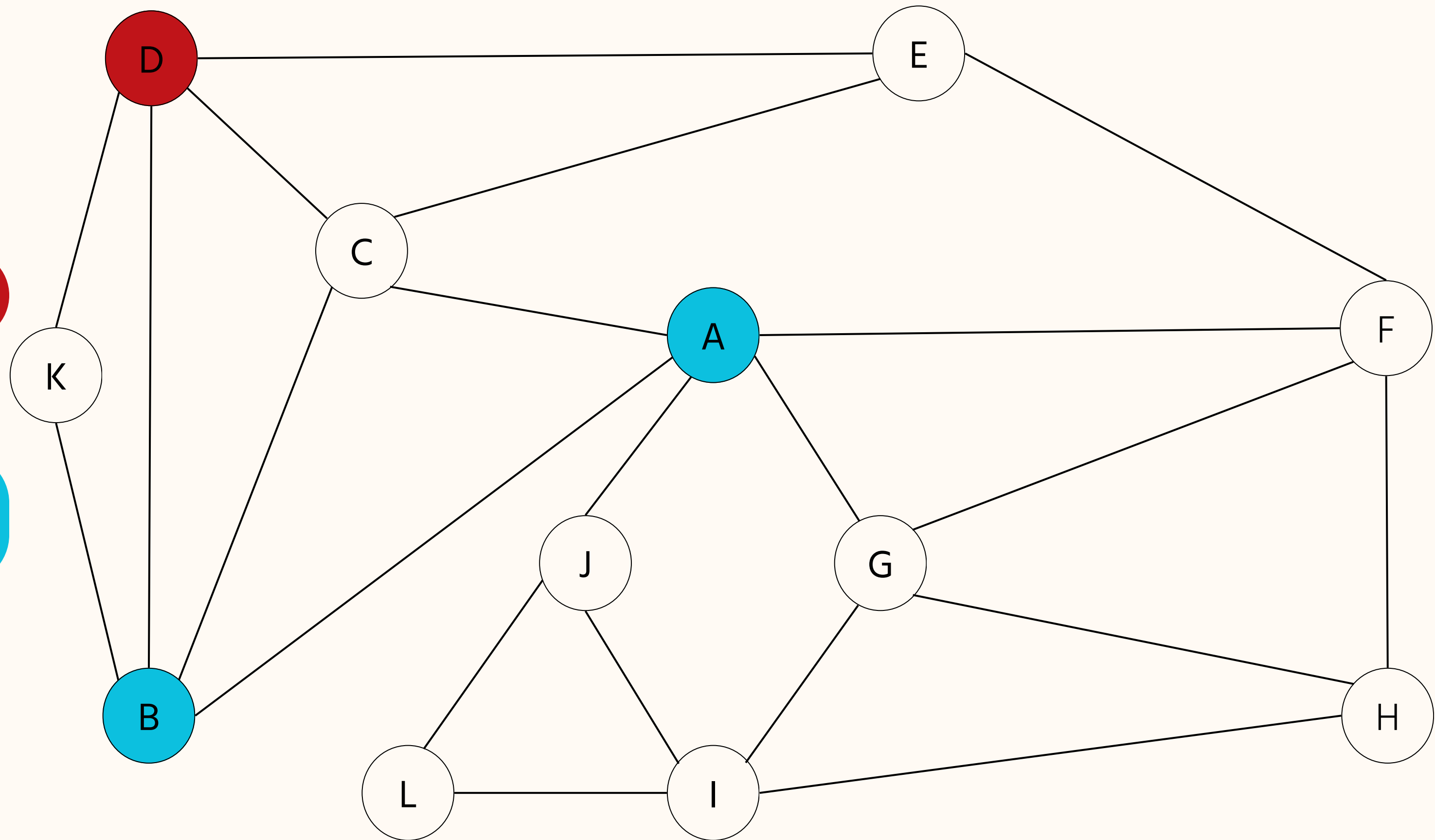
Dorothy

Betty



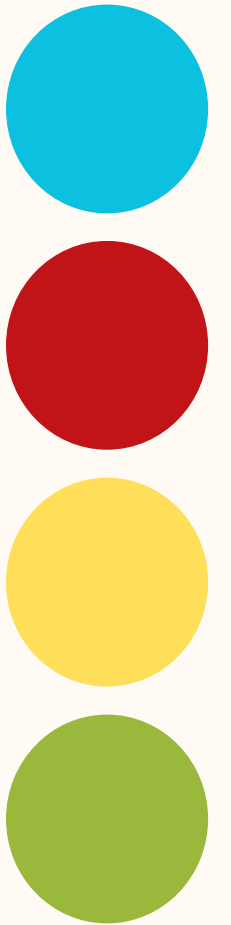
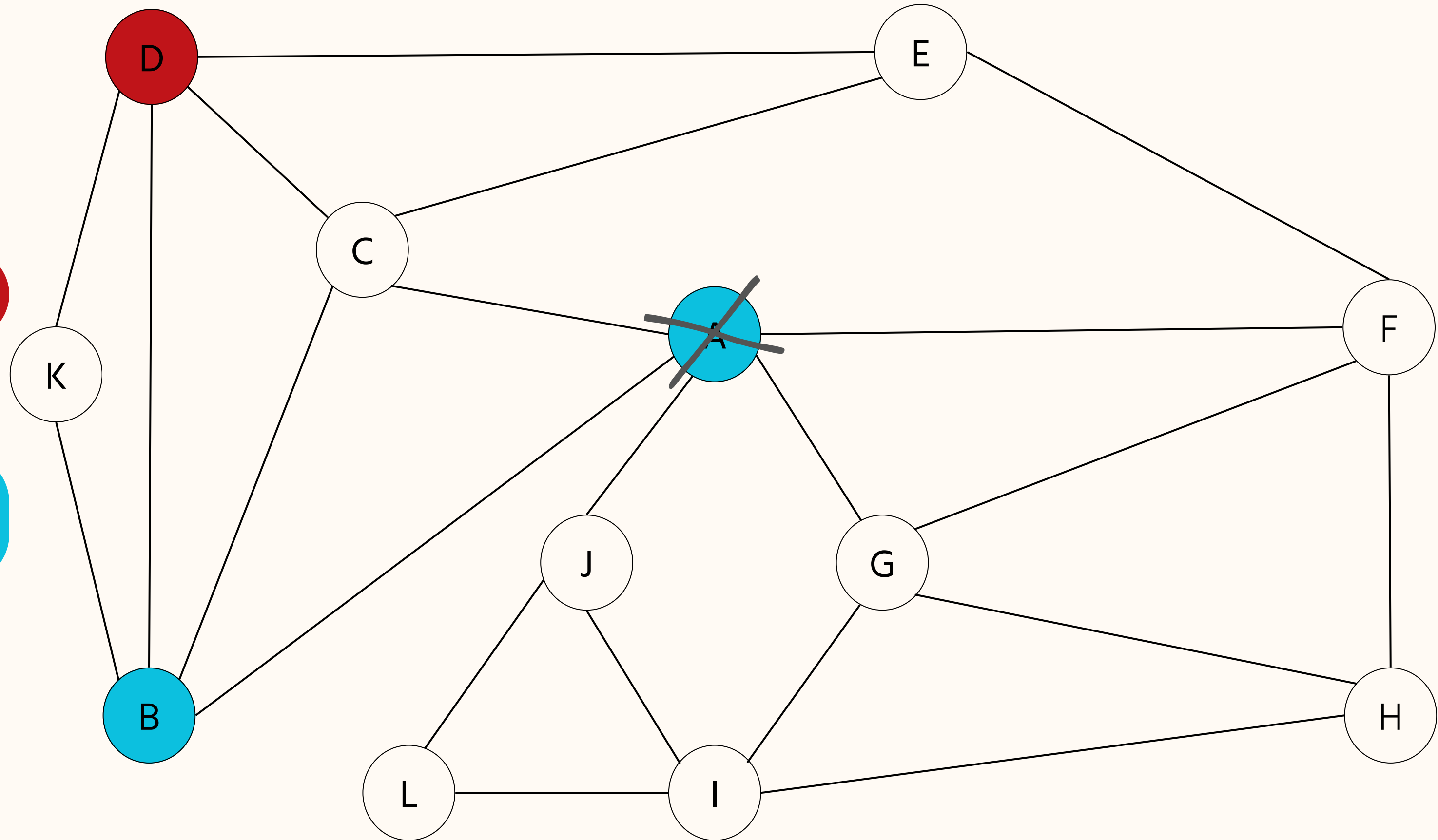
Dorothy

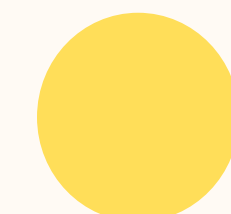
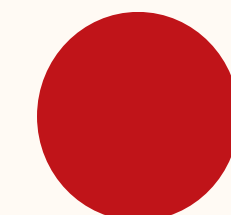
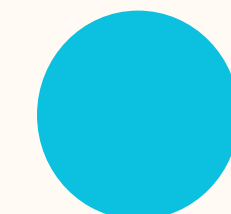
Betty
Ada



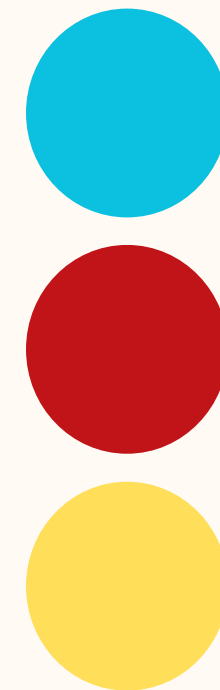
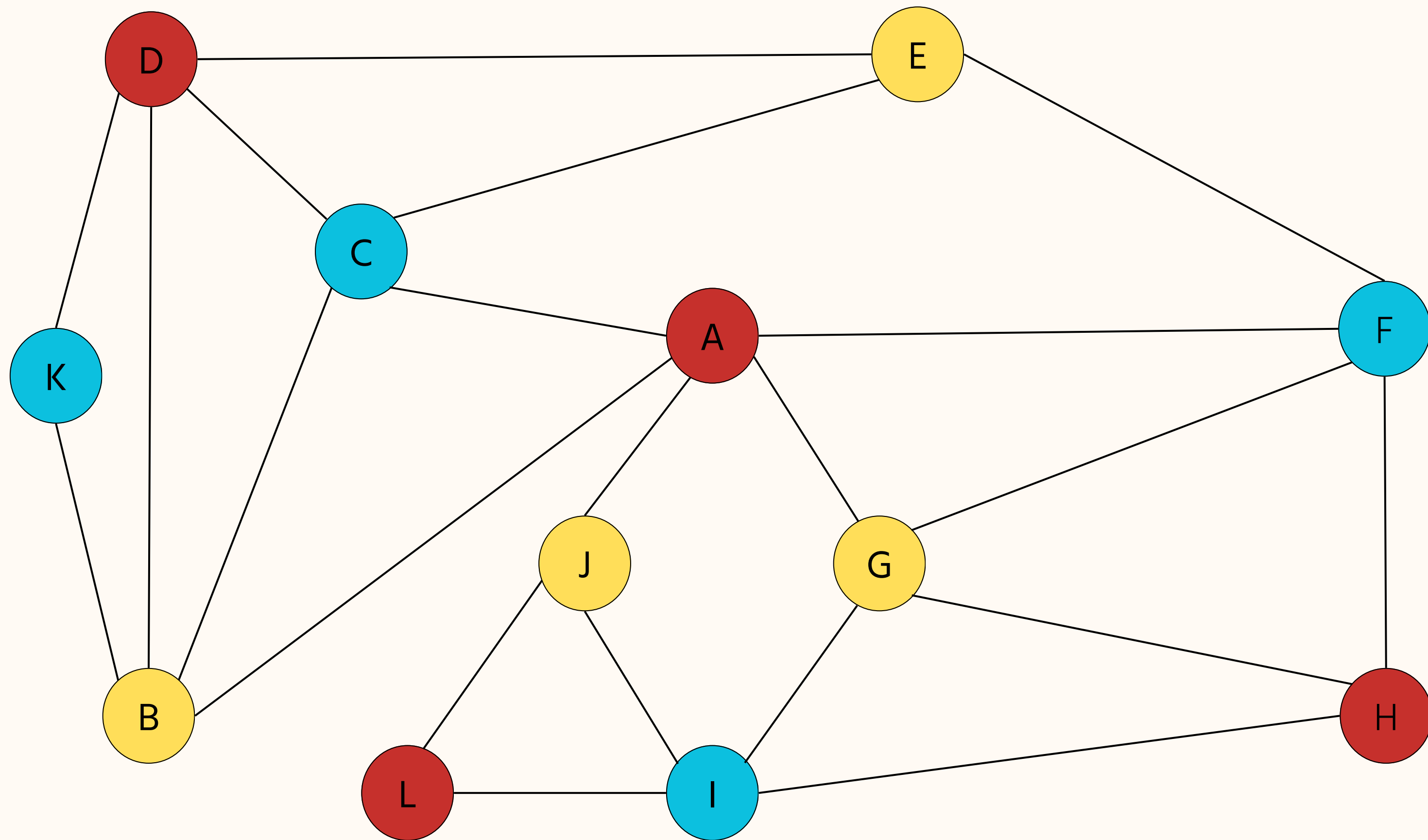
Dorothy

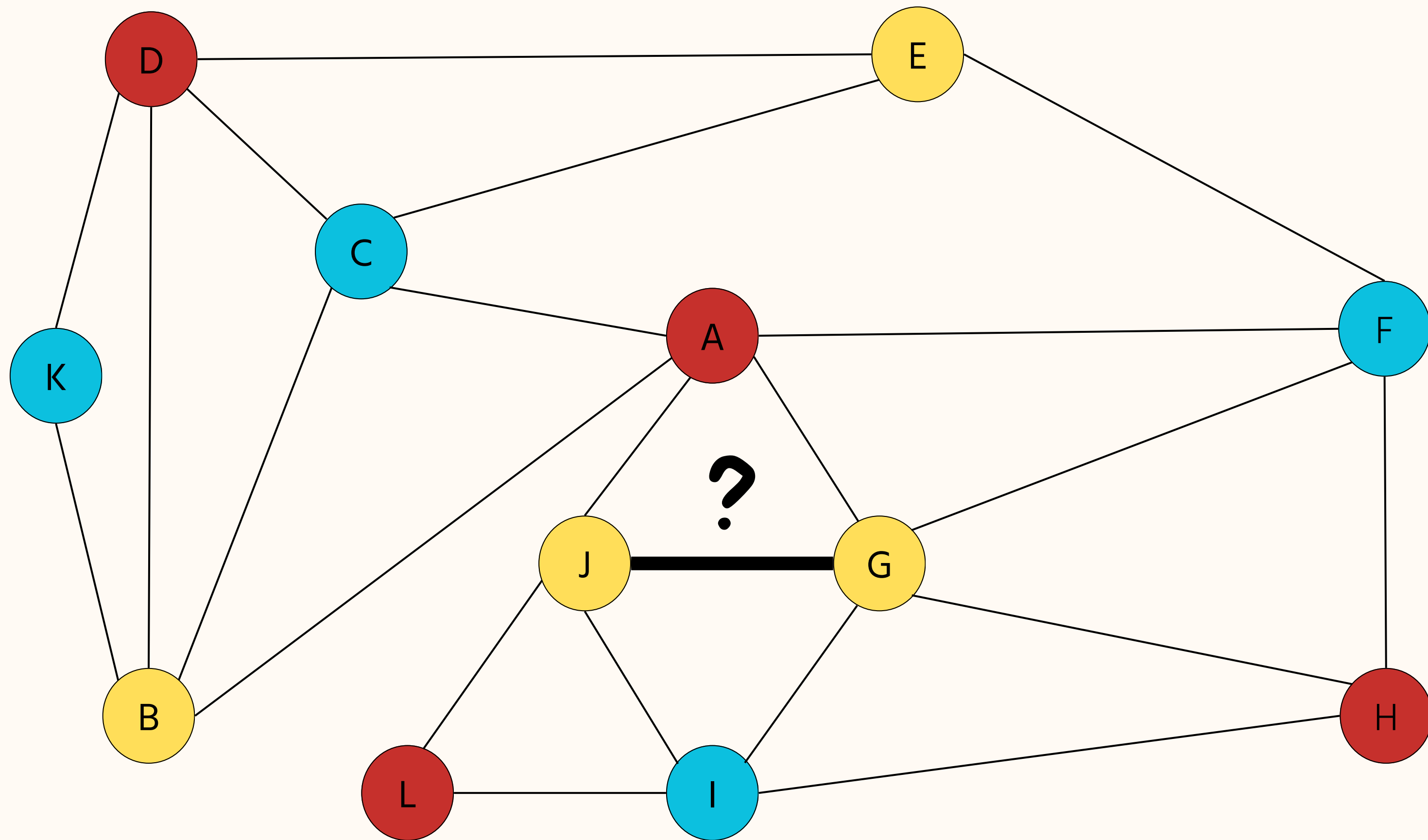
Betty
Ada

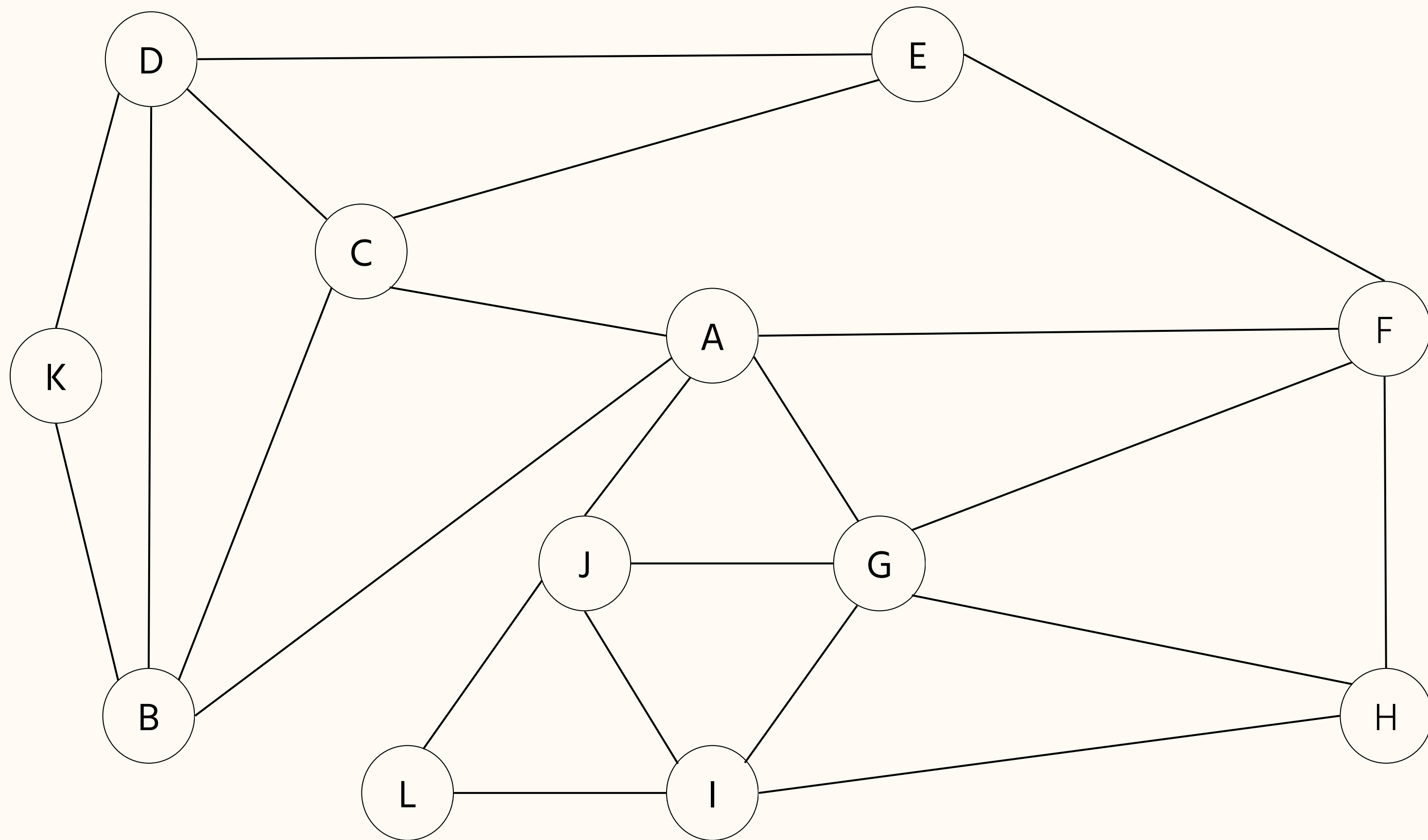


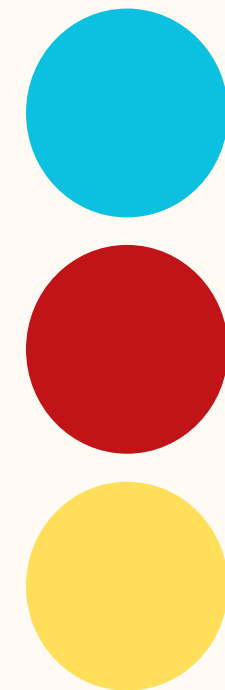
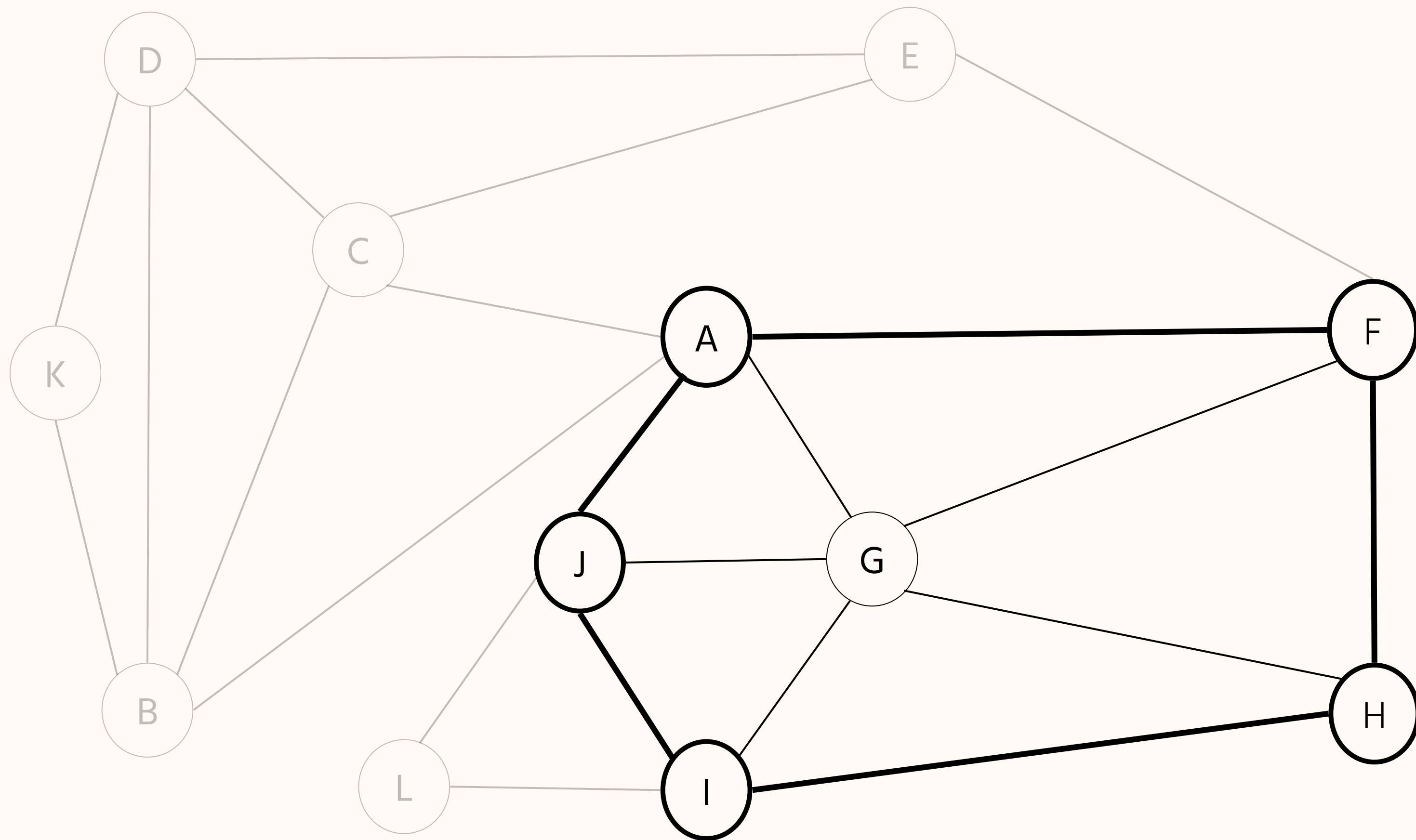


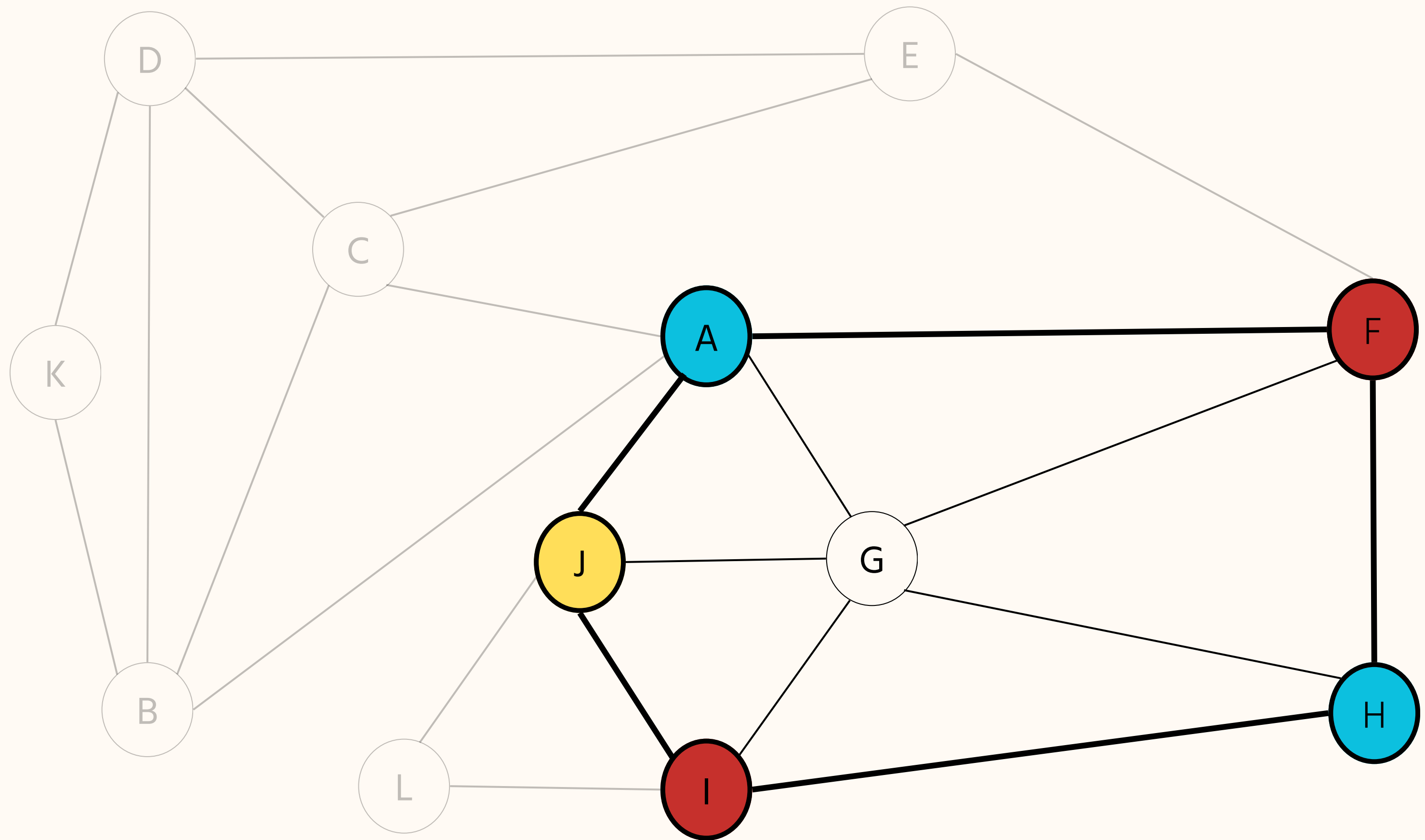
AVEC TROIS COULEURS ?



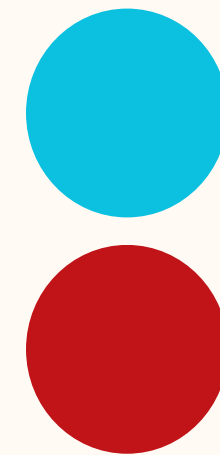
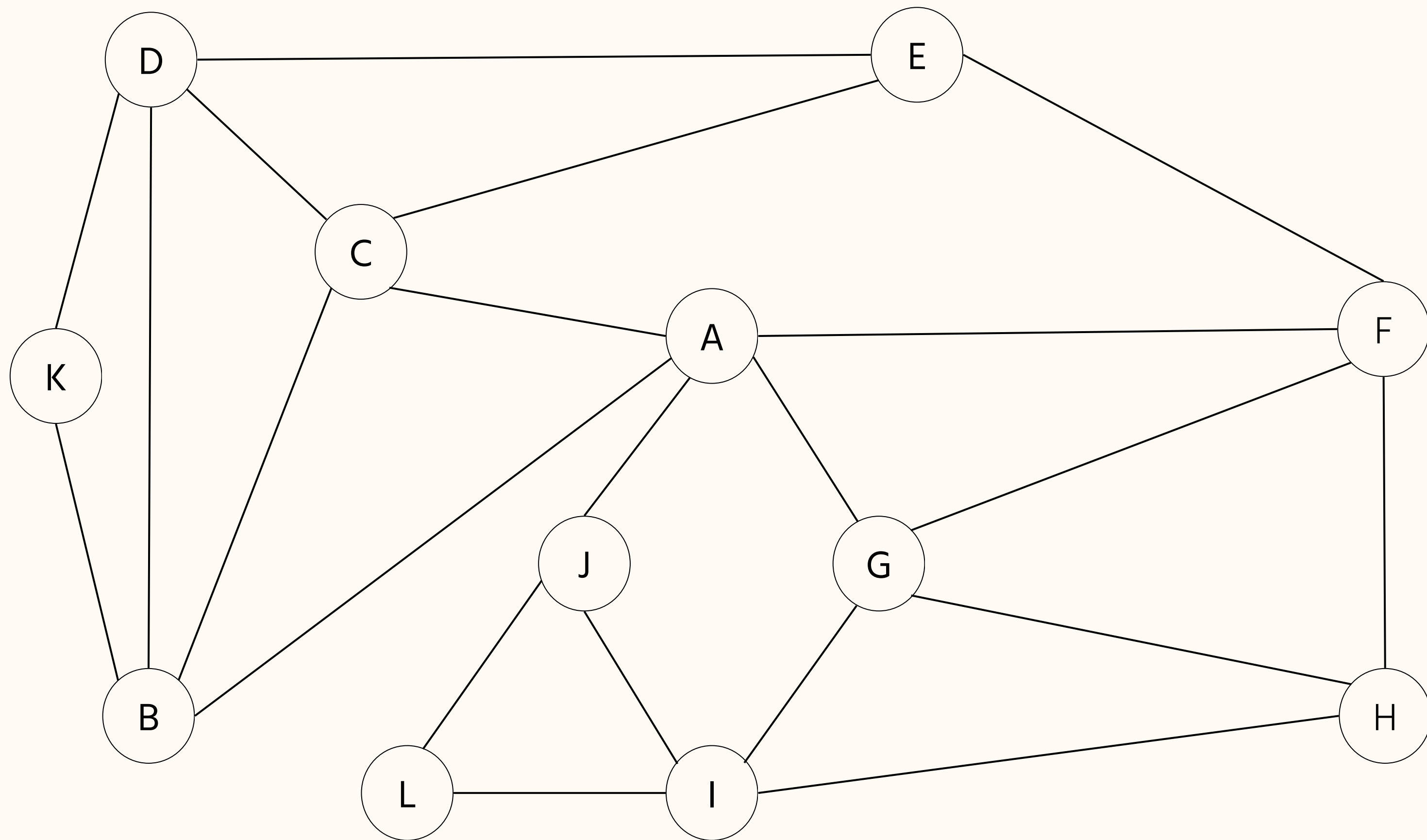


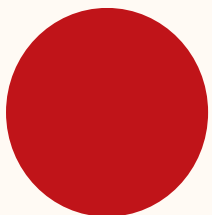
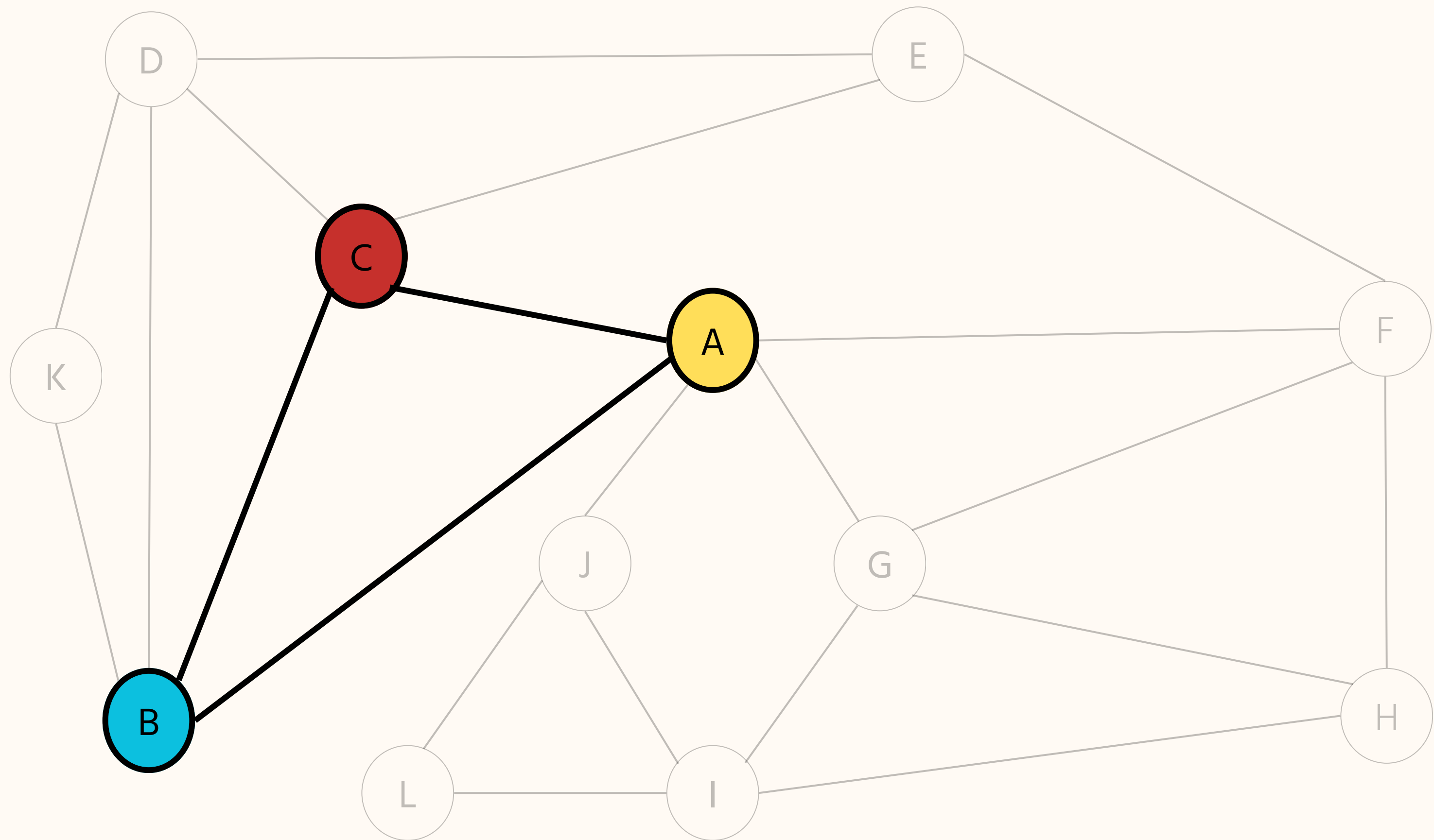




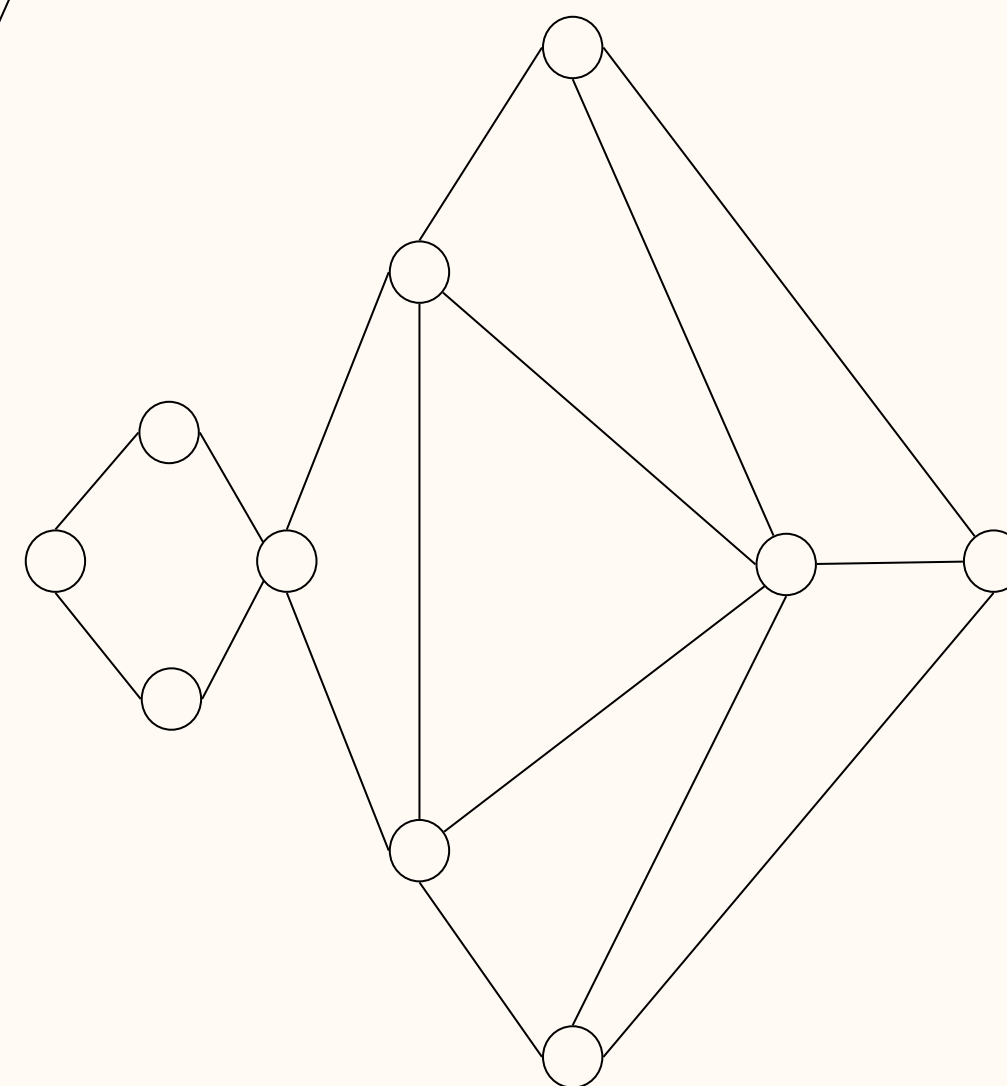
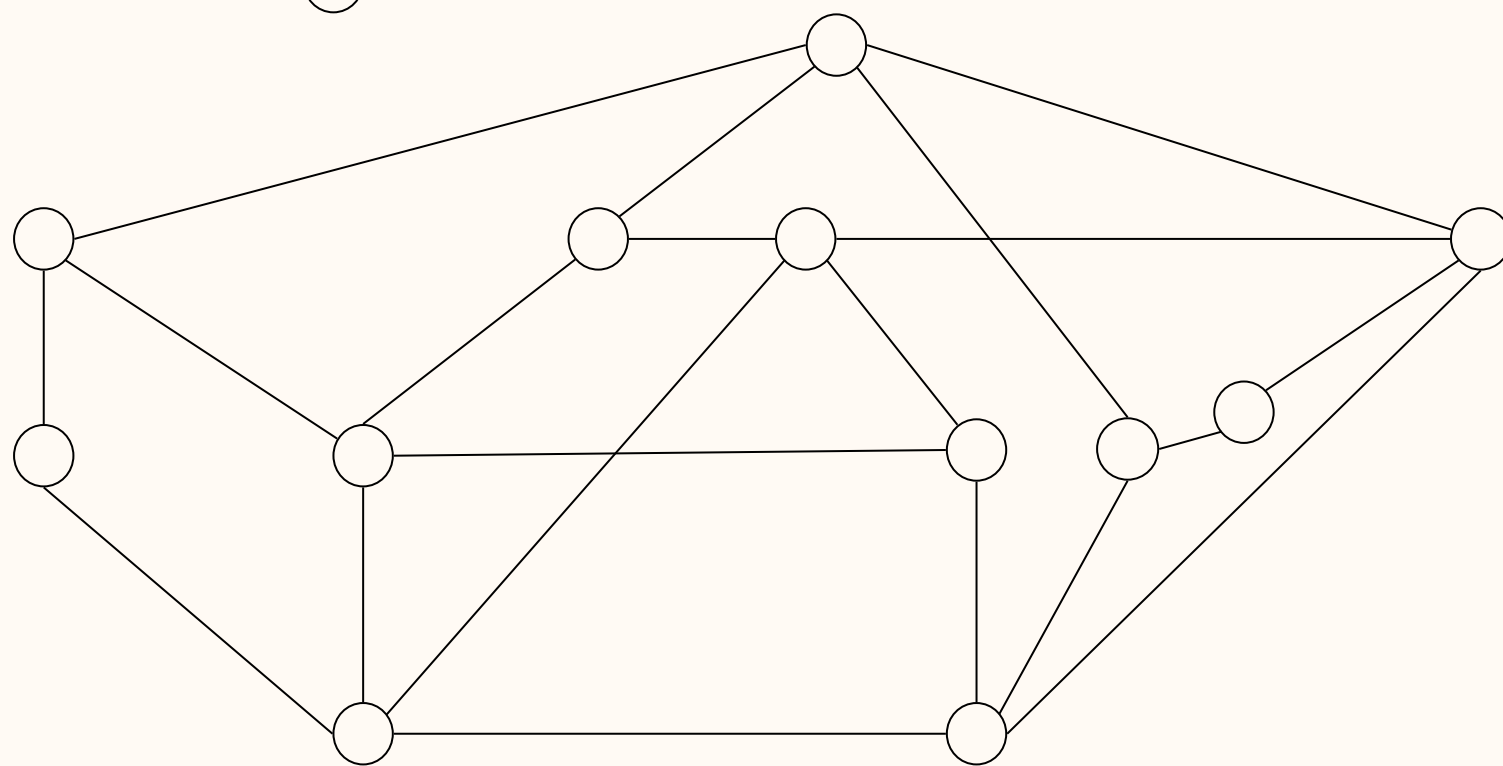
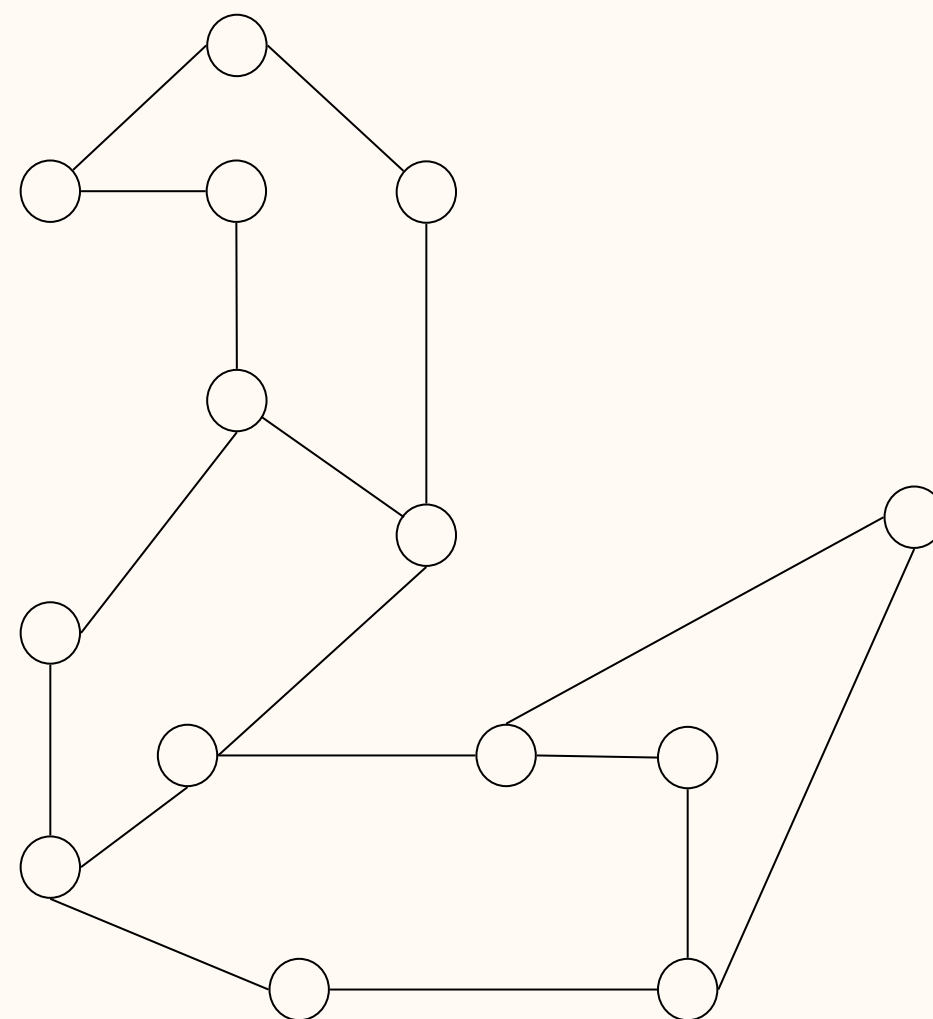
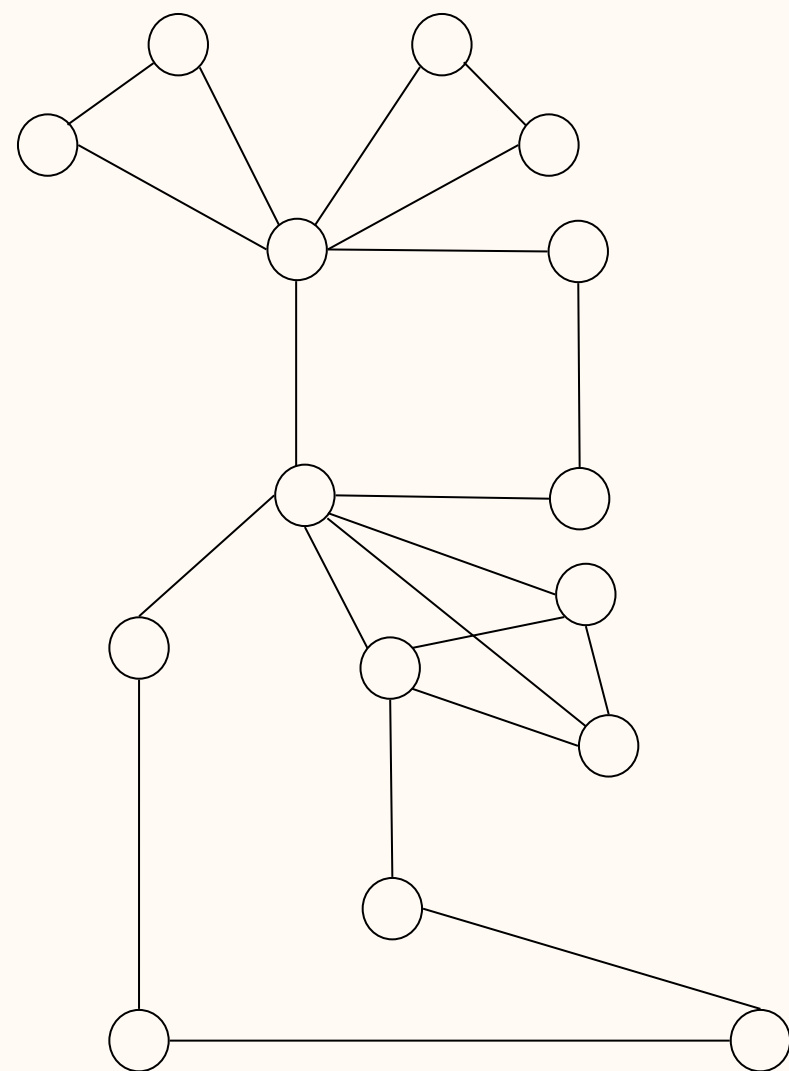


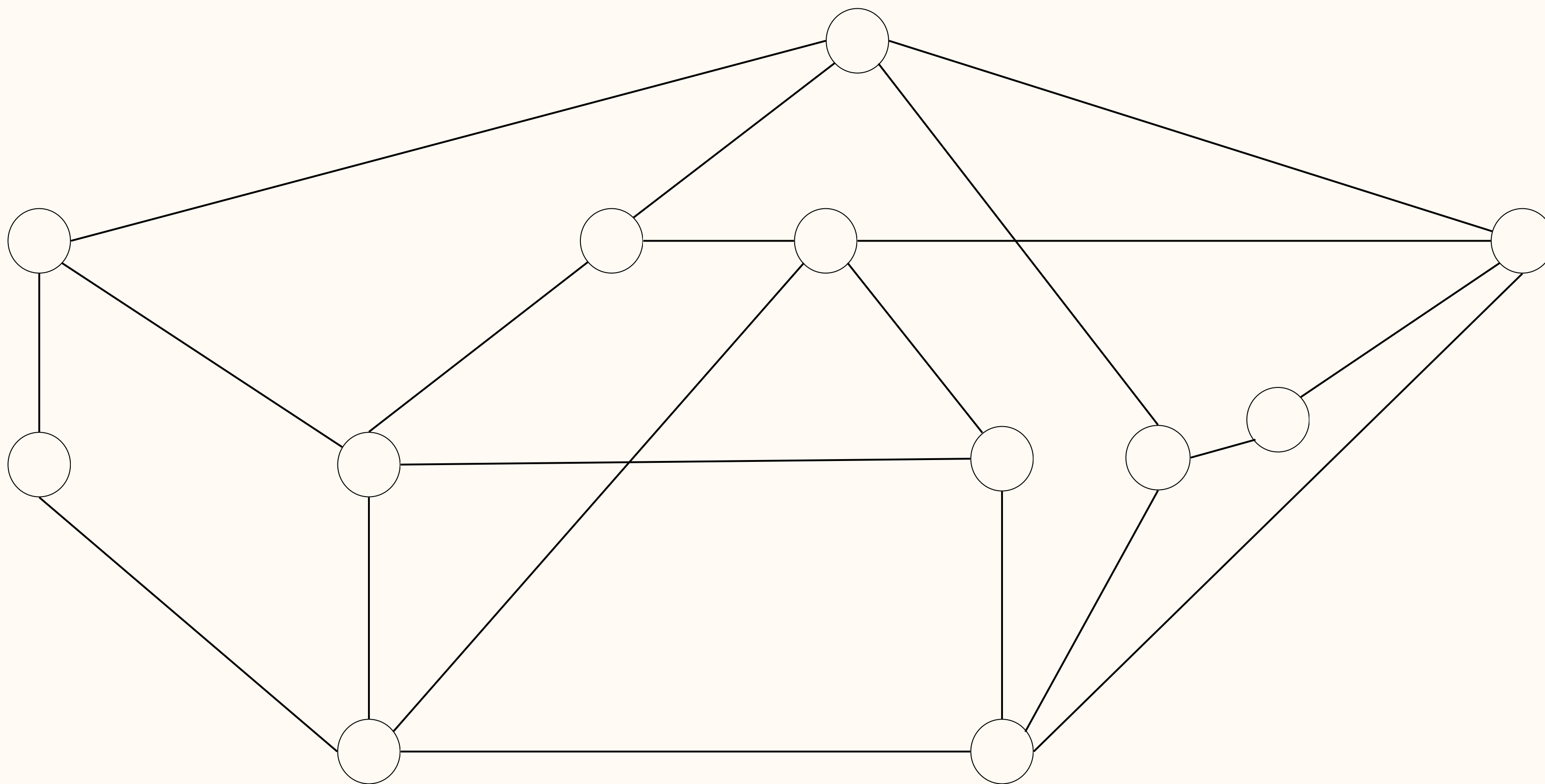
PEUT-ON LE FAIRE
AVEC DEUX
COULEURS ?

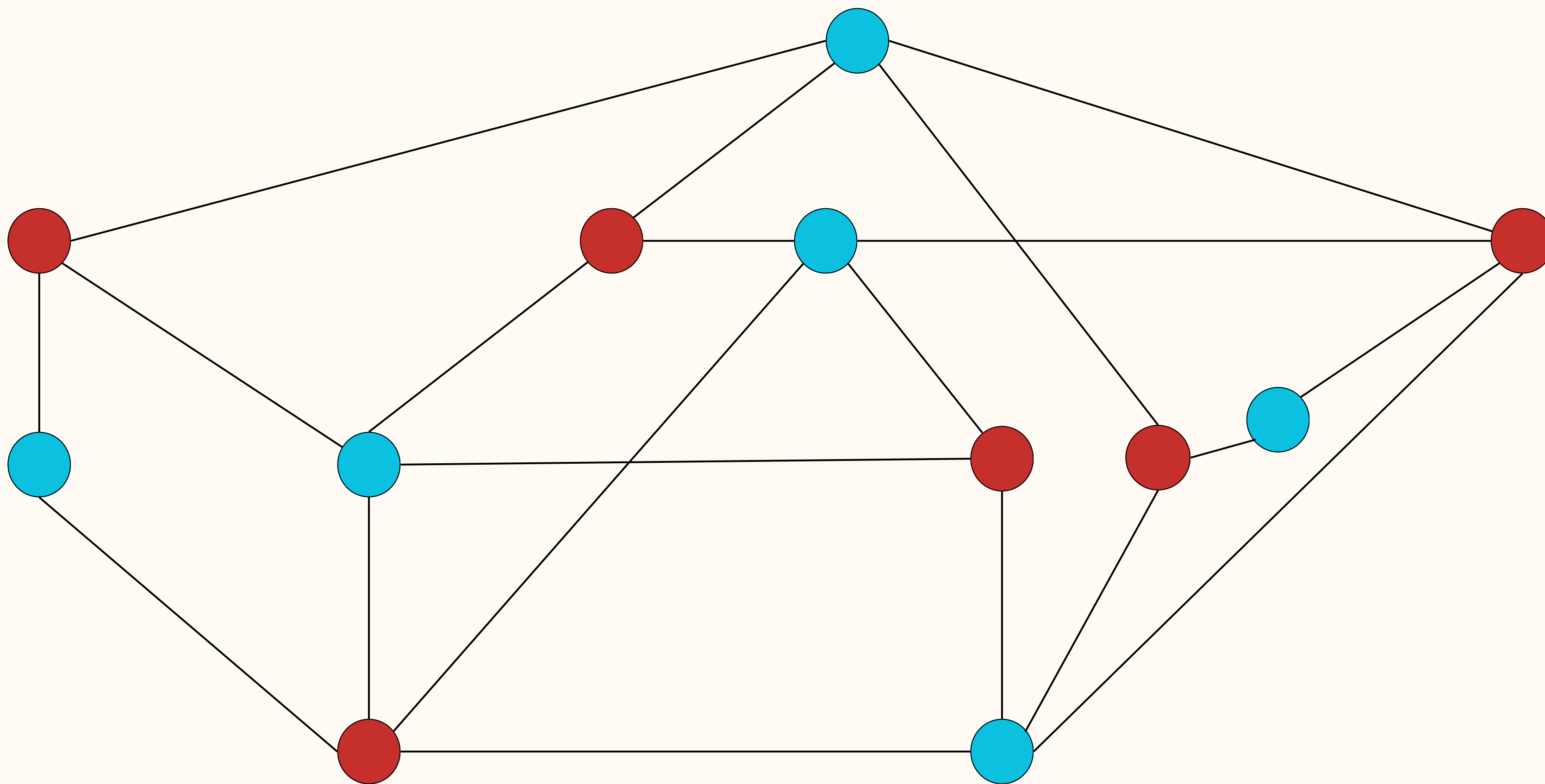


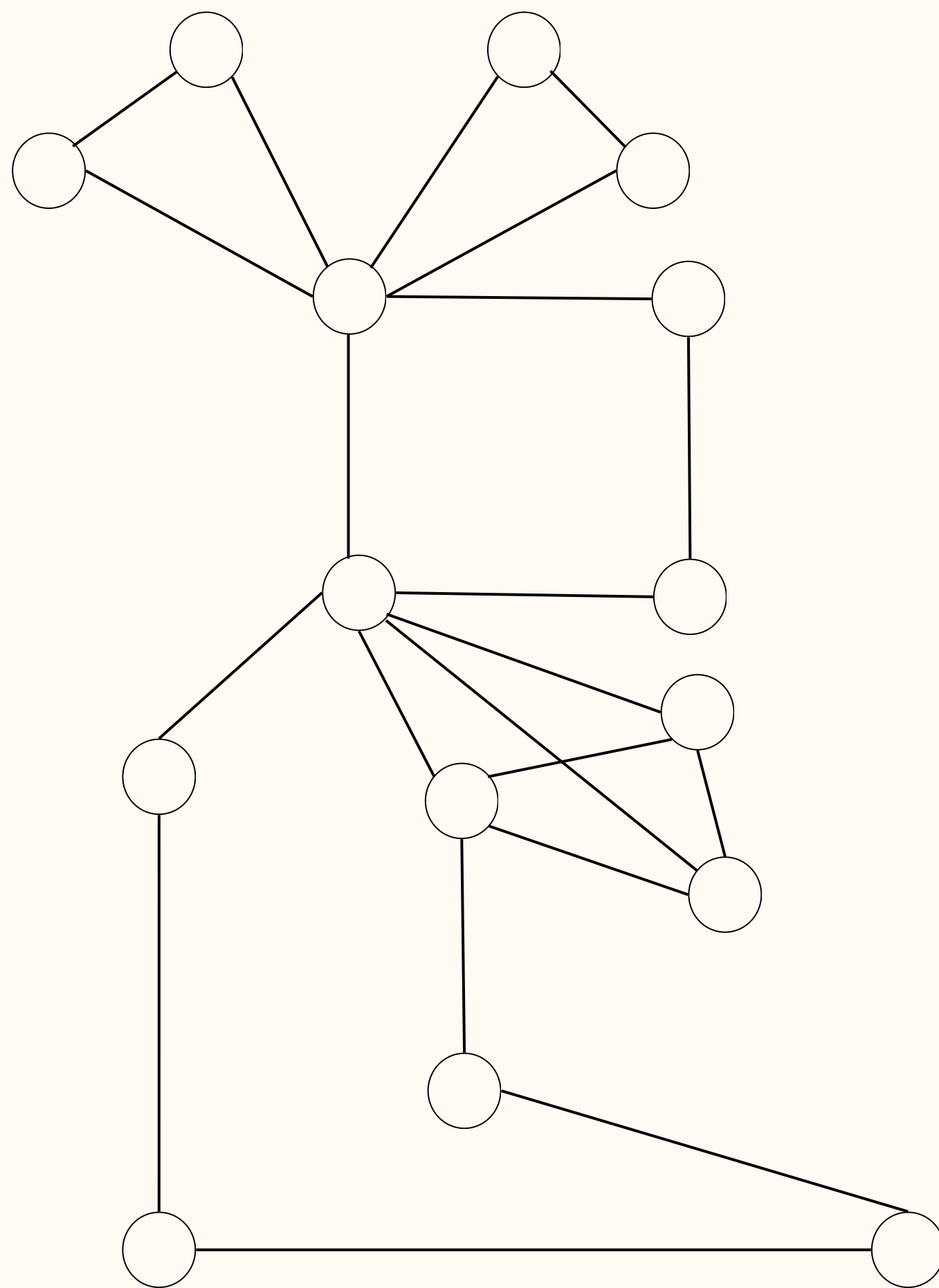


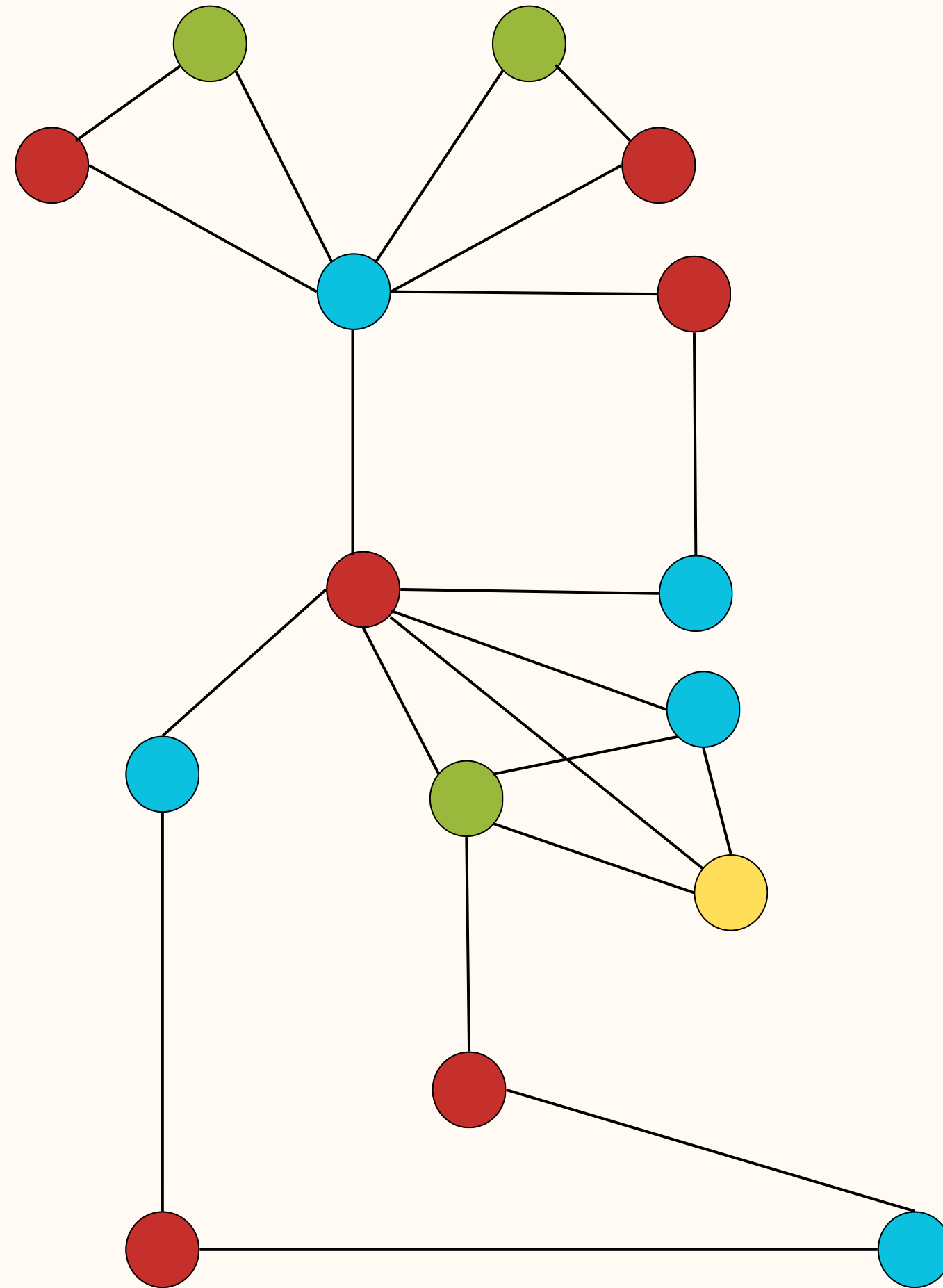
COLORER AVEC LE
MOINS DE COULEURS
POSSIBLE

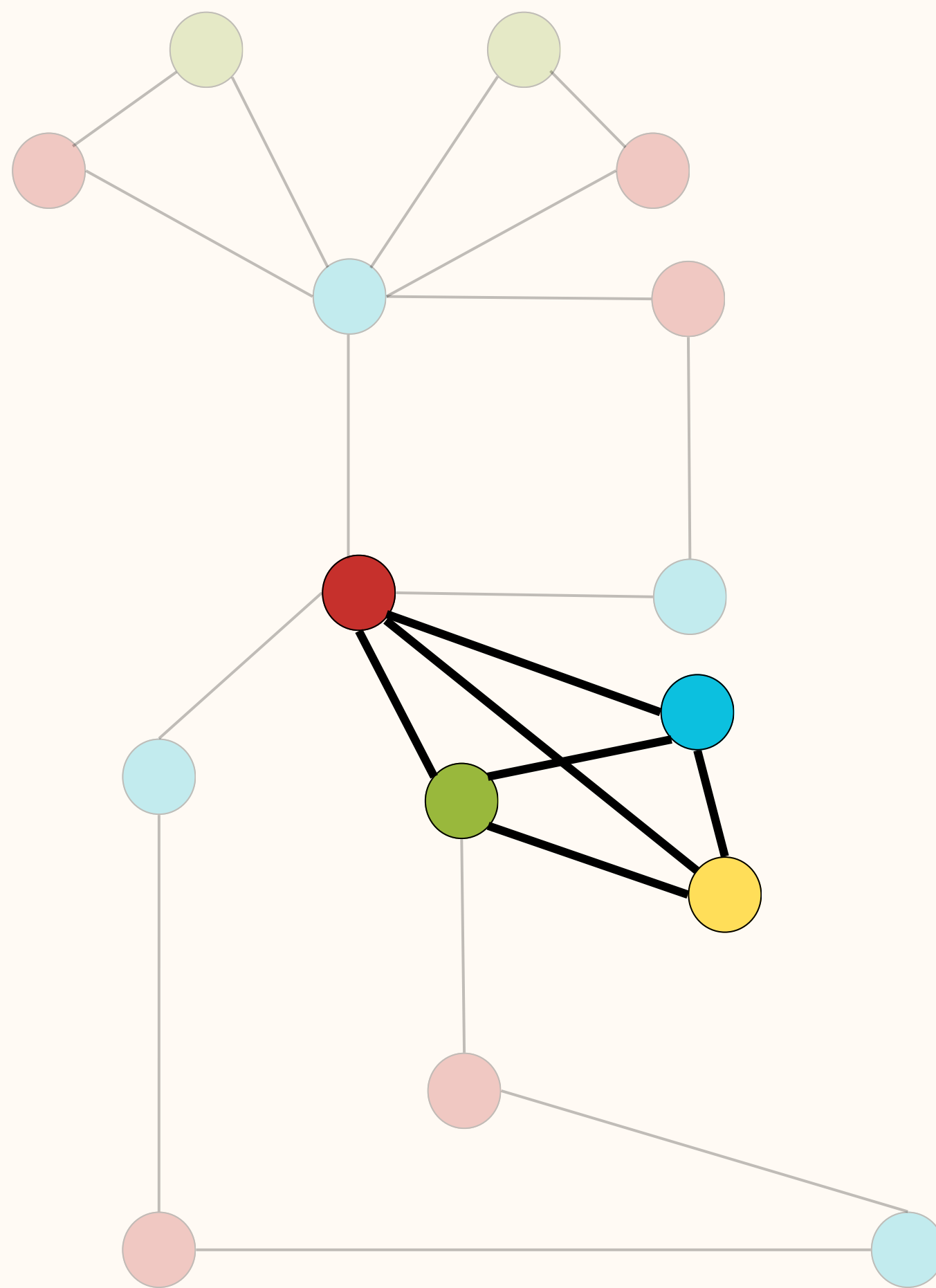


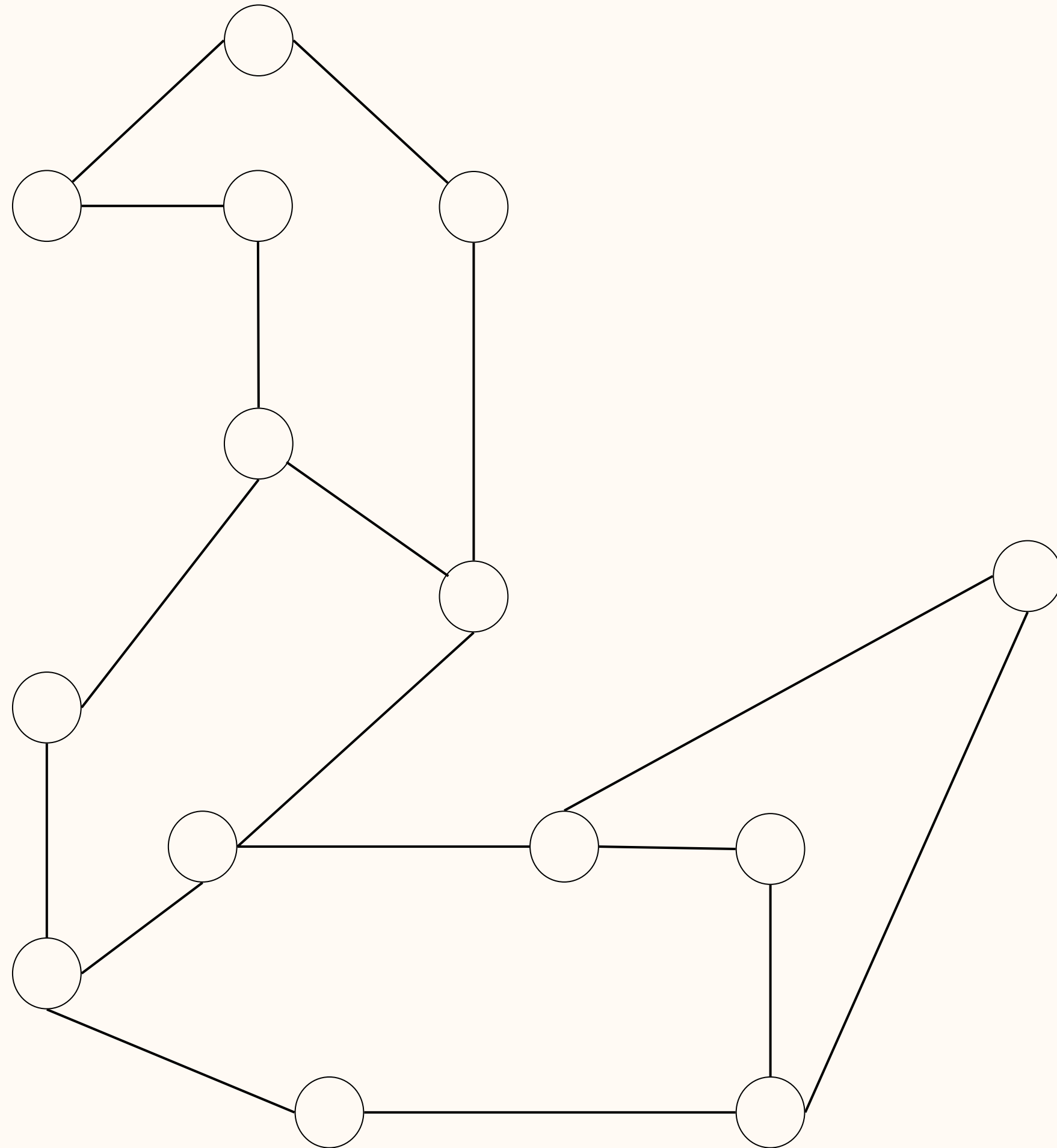


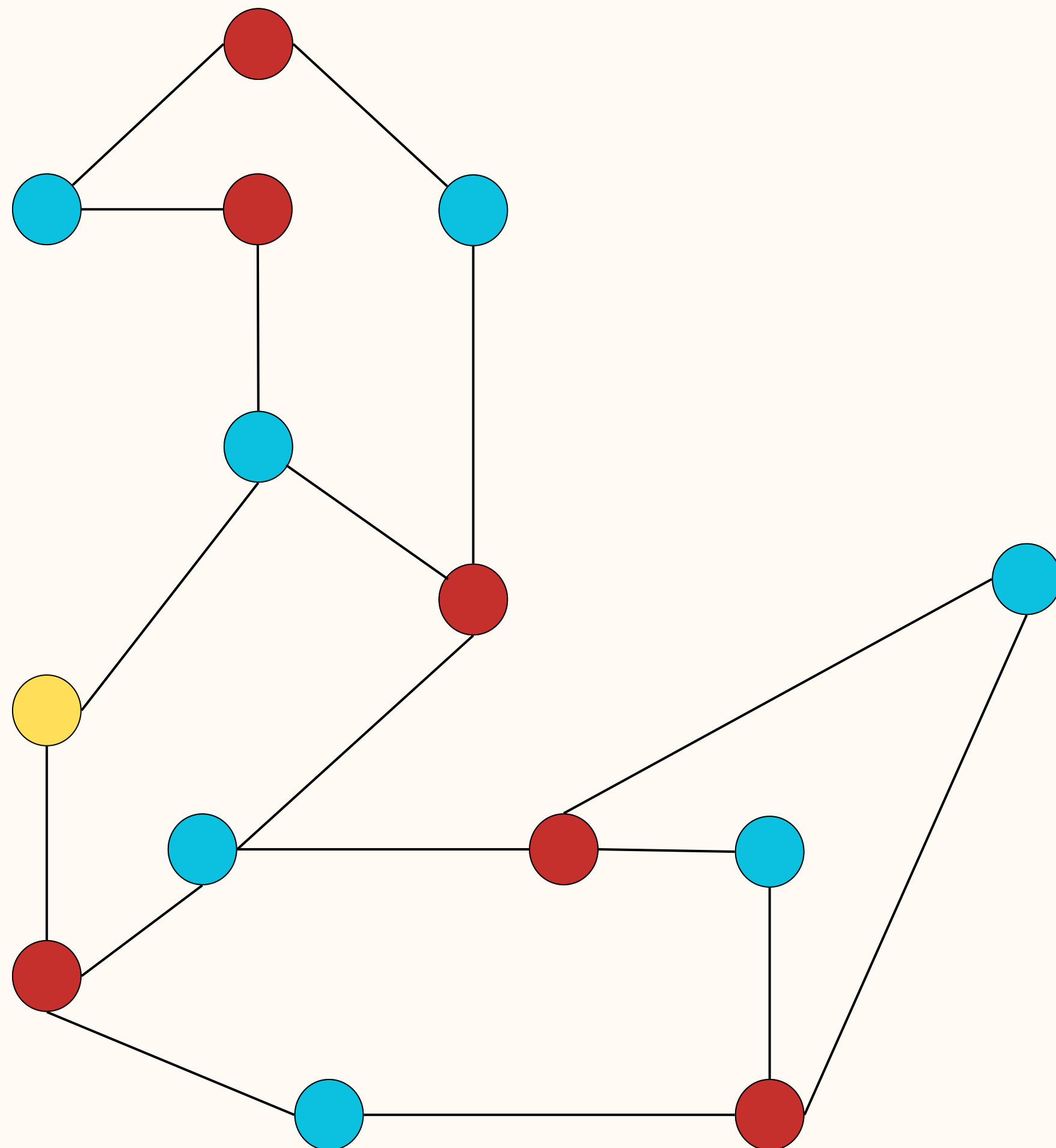


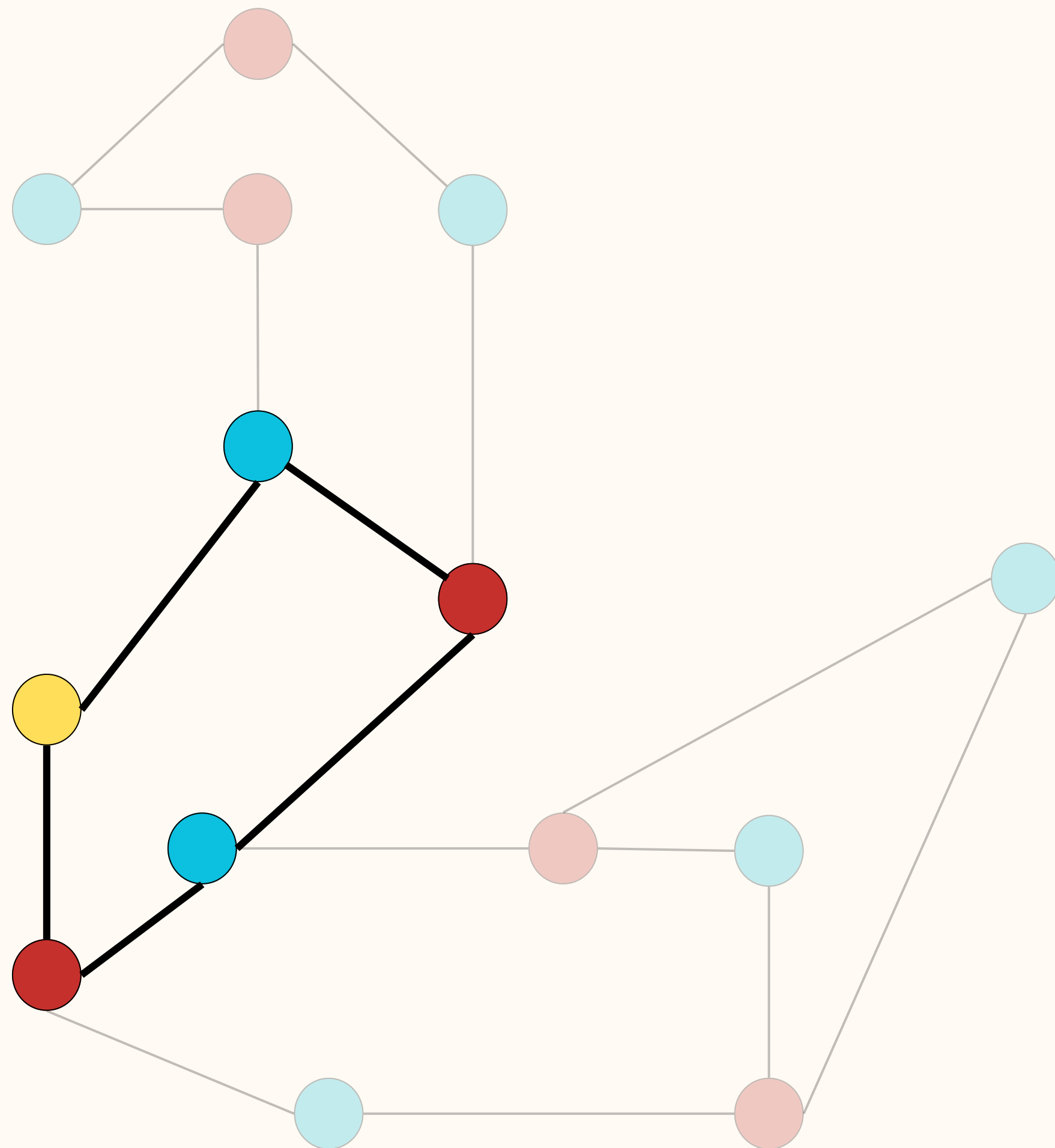


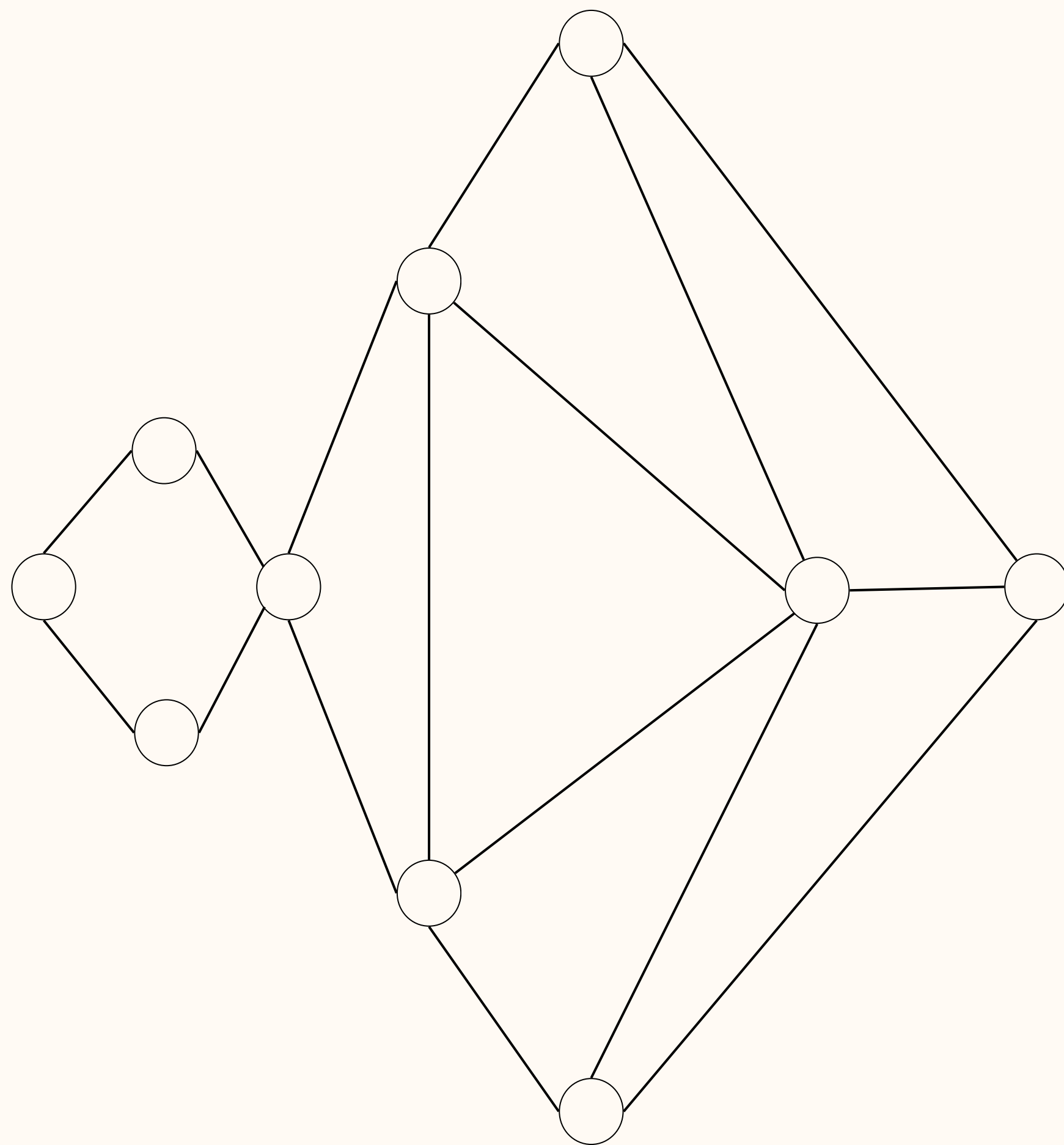


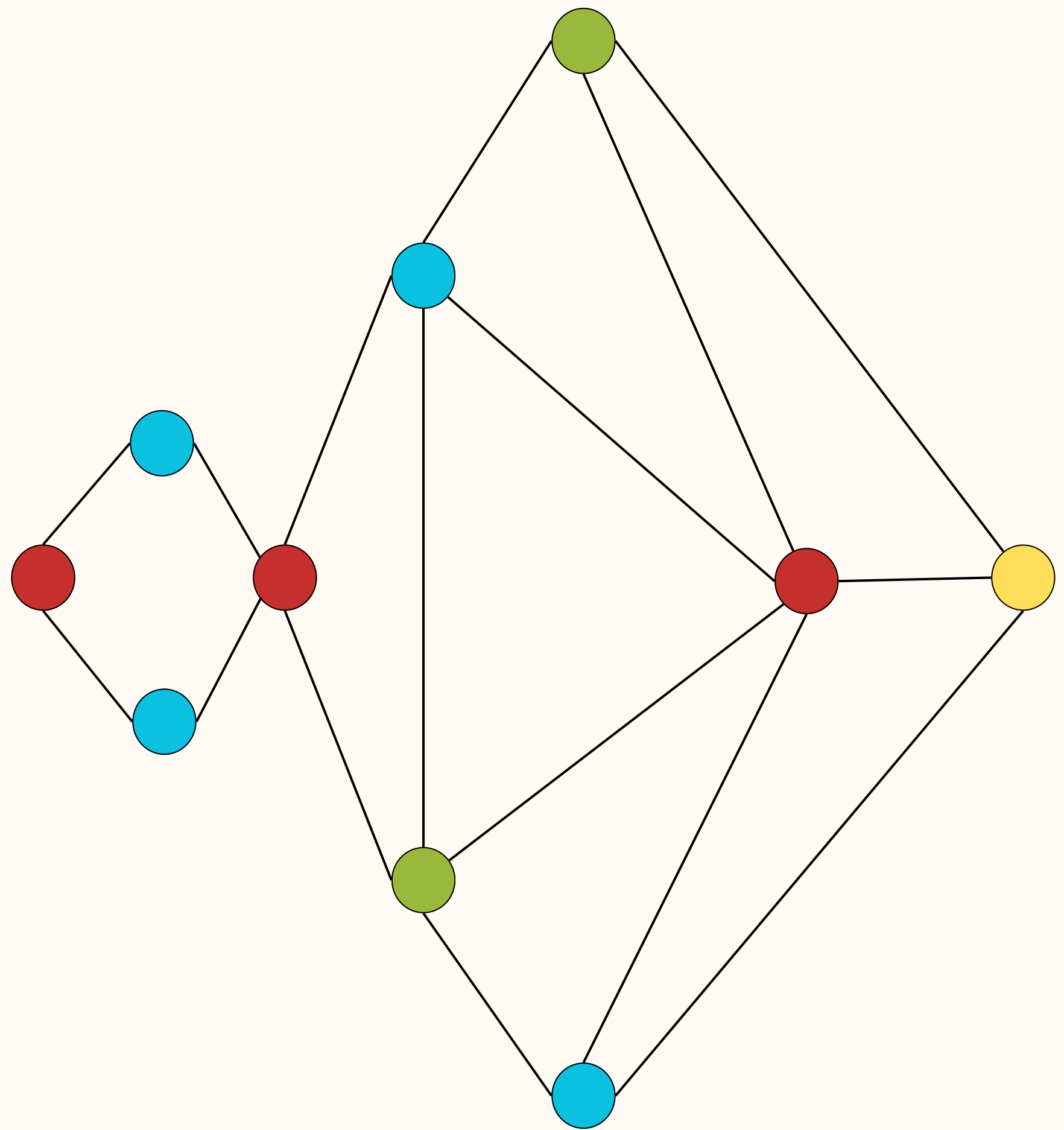


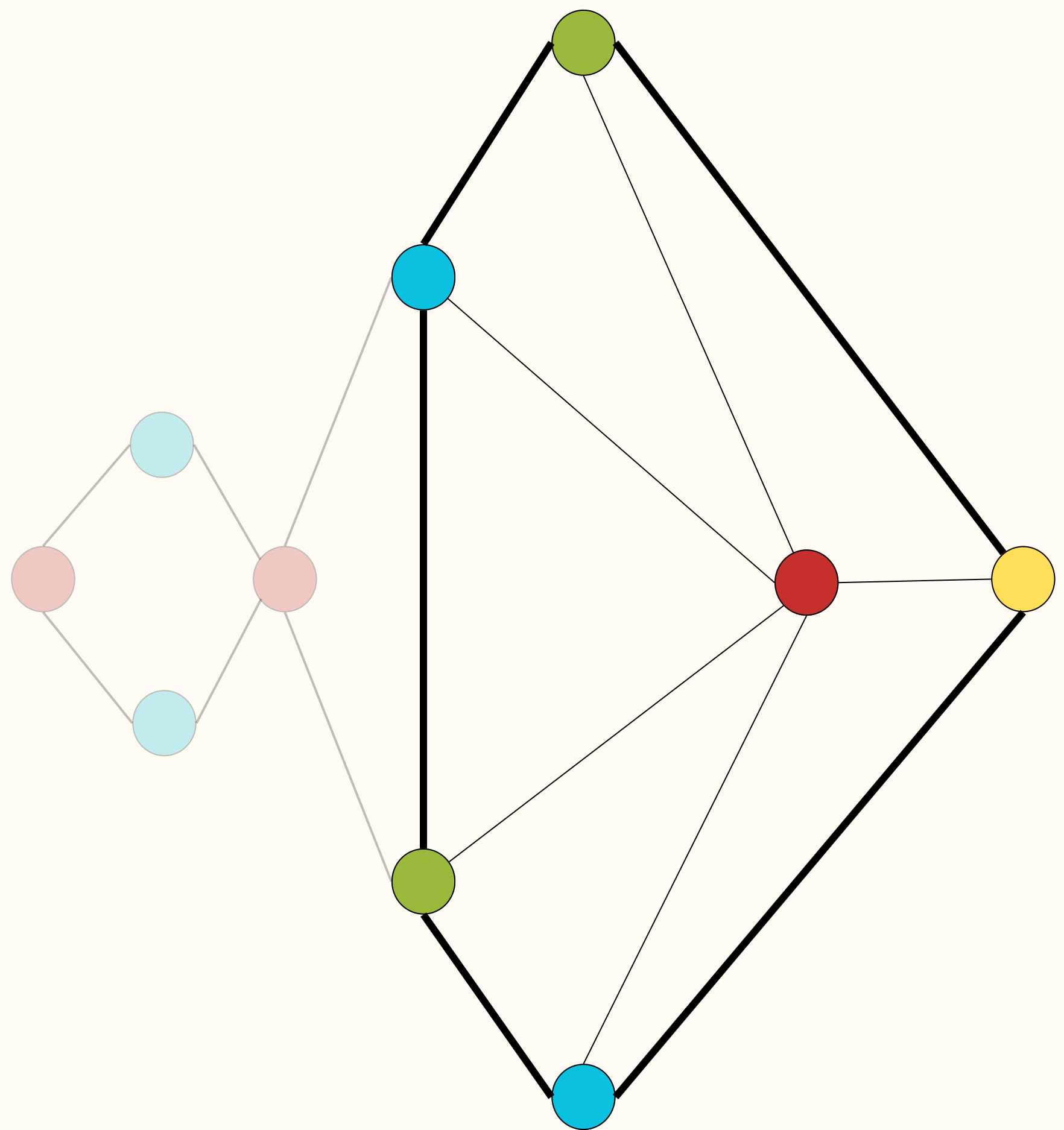


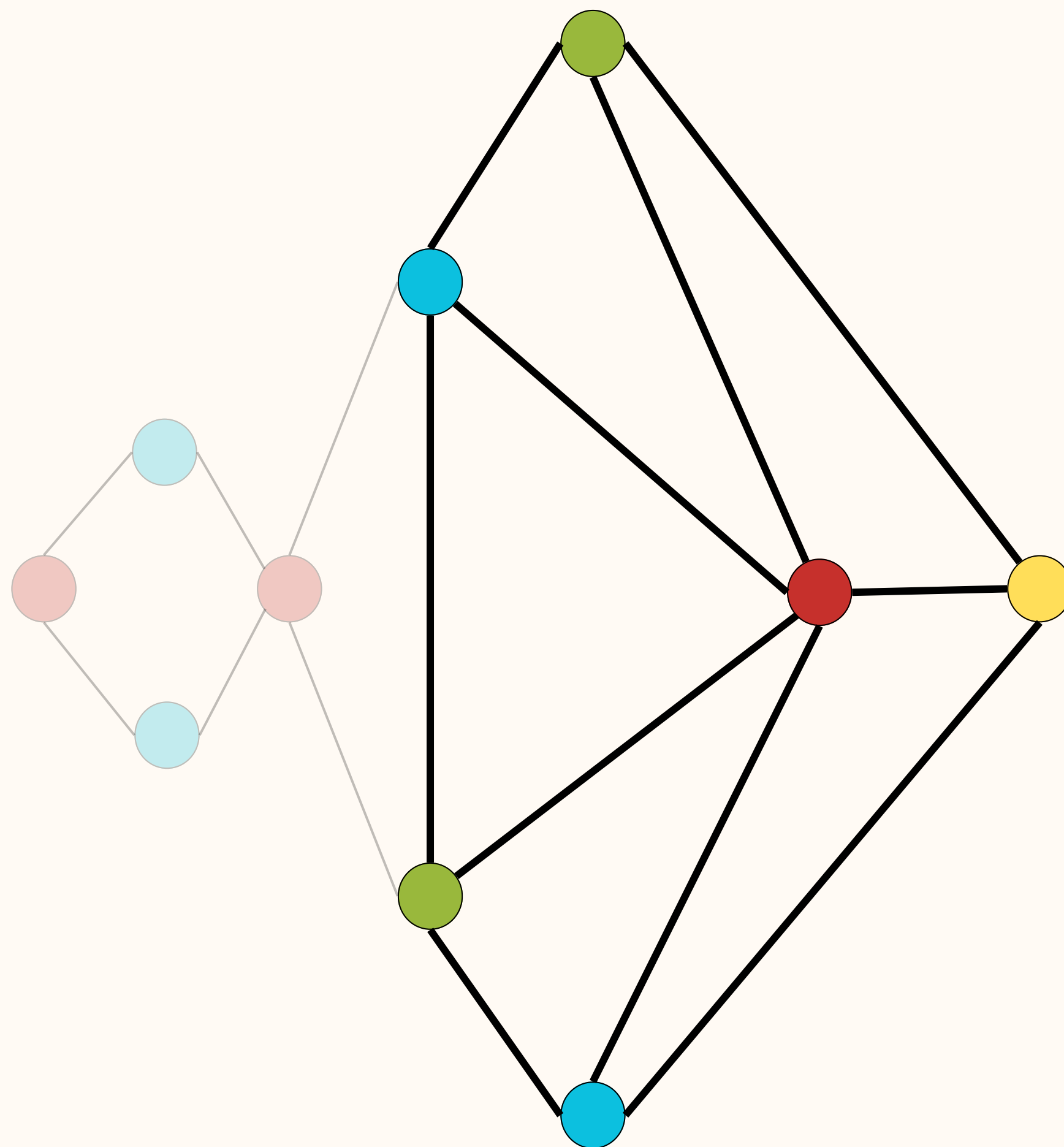




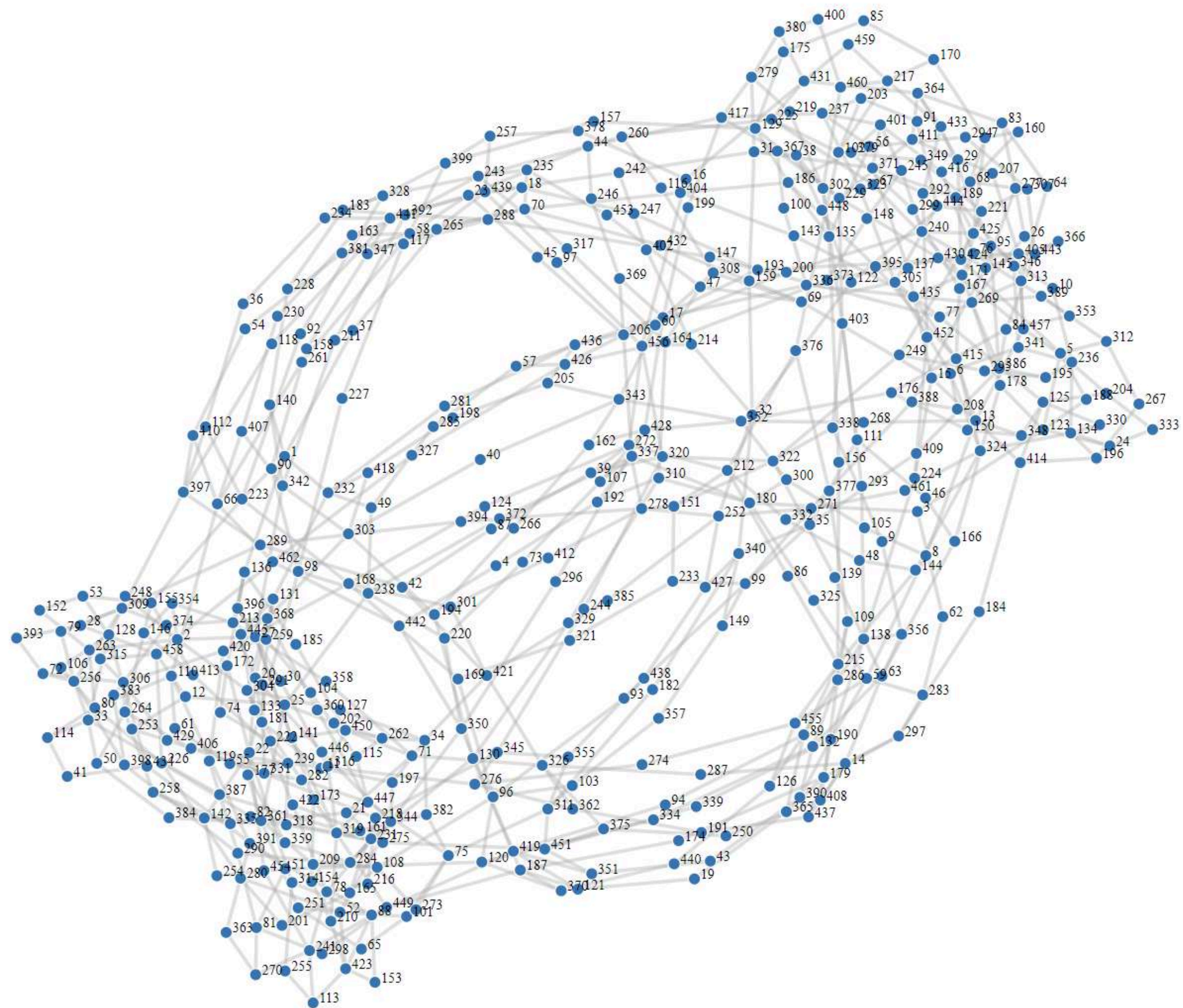








UN GROS GRAPHE ?



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

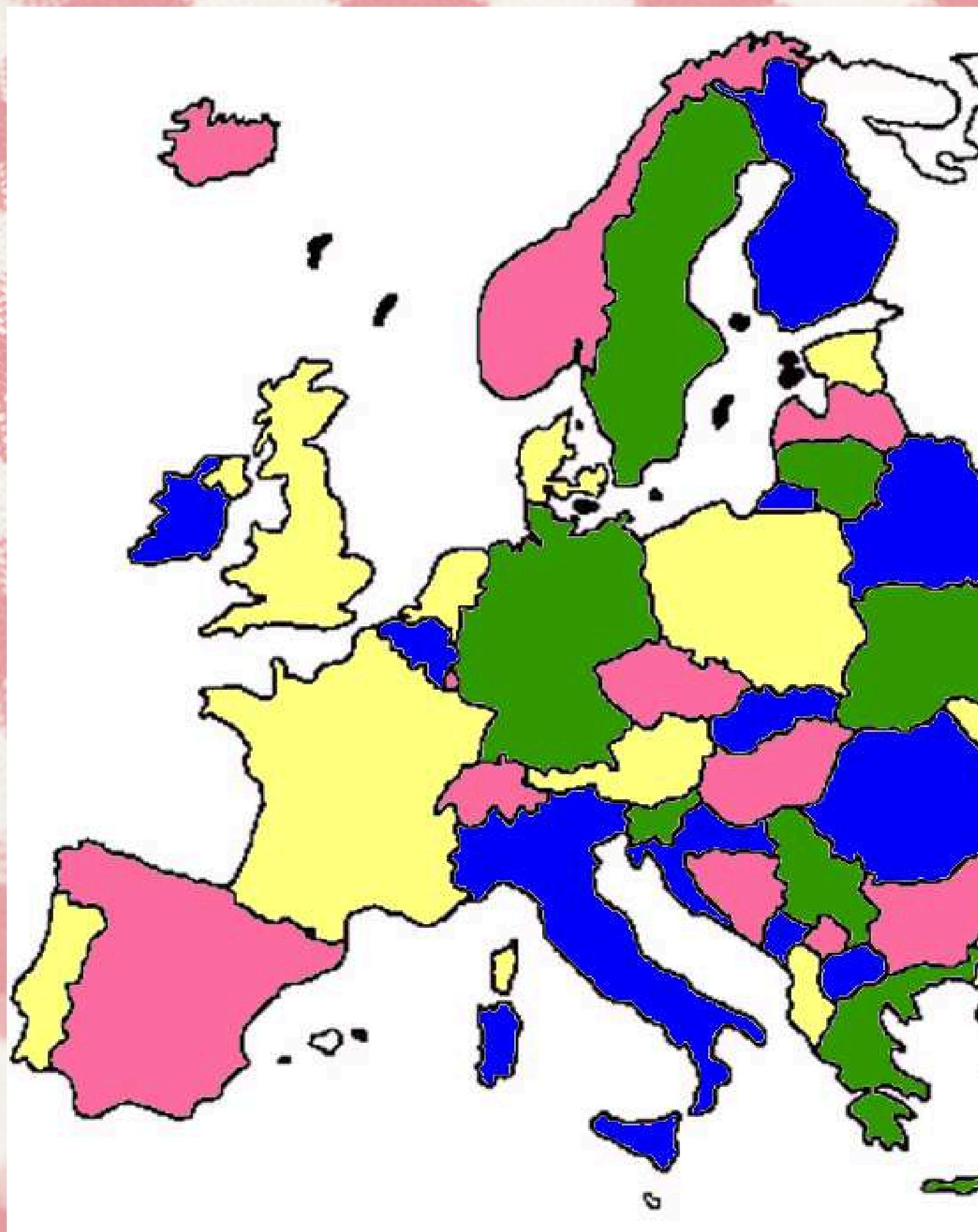
L K H E B G I C J F D A

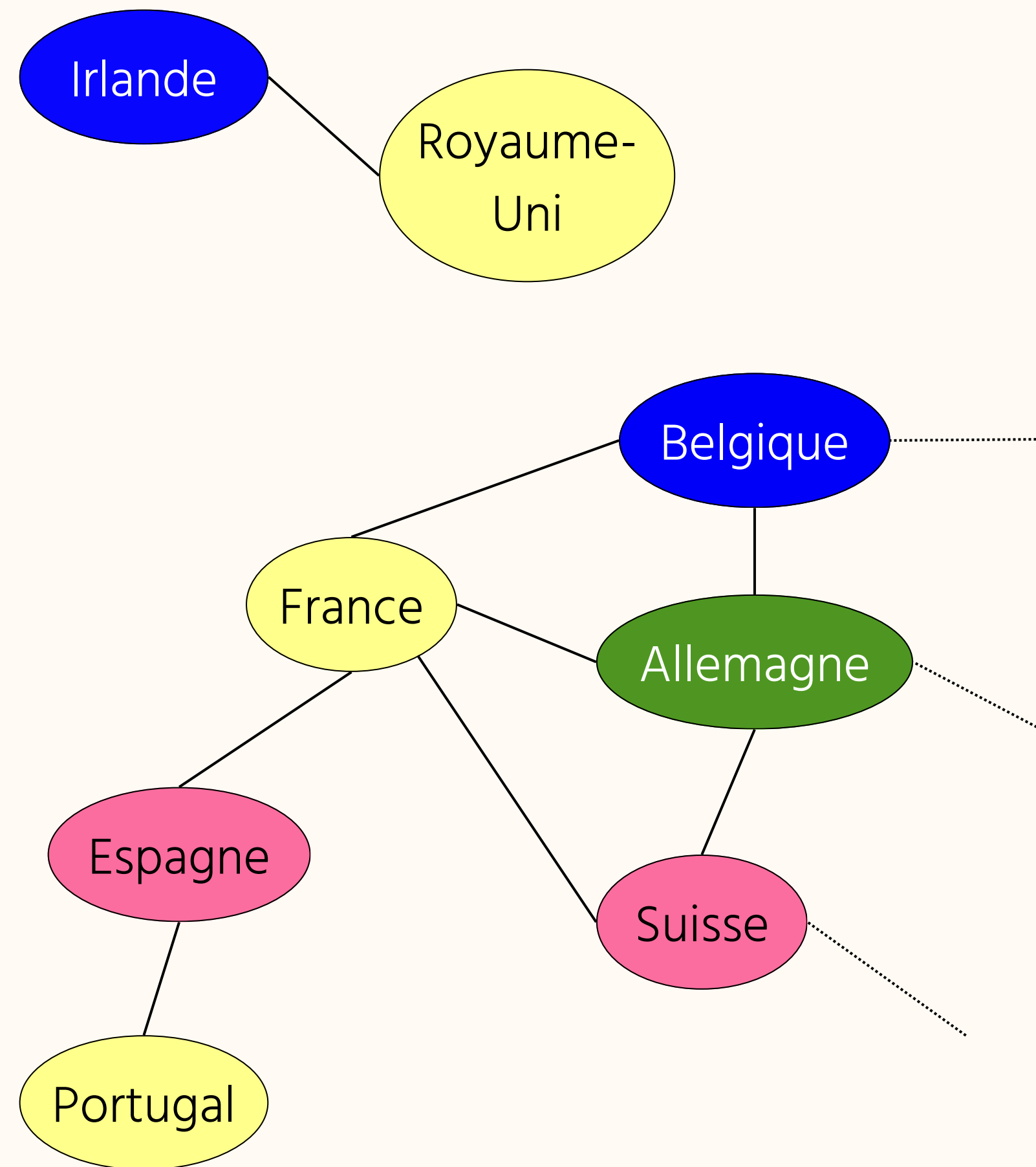
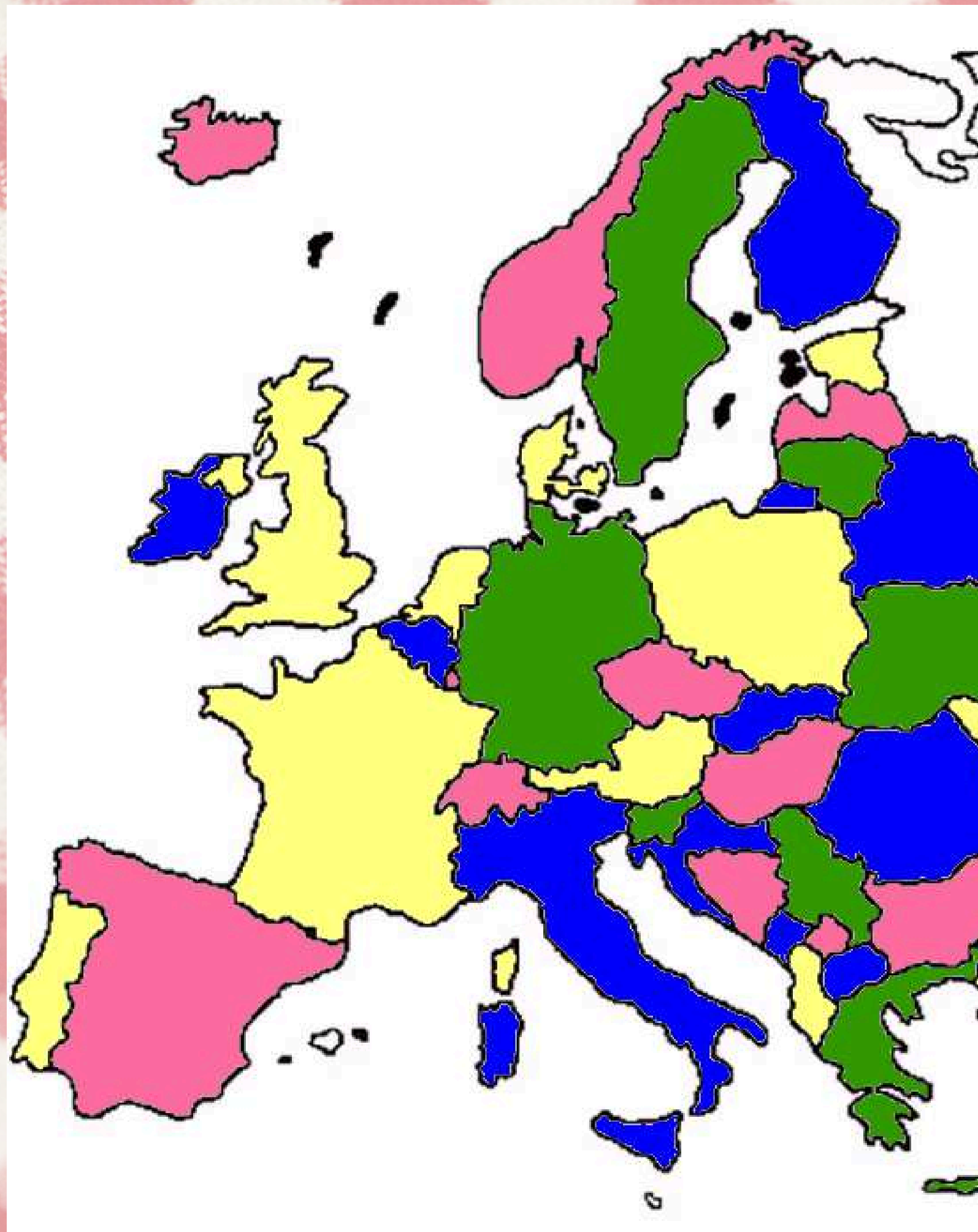
3 couleurs

Ordre 4

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

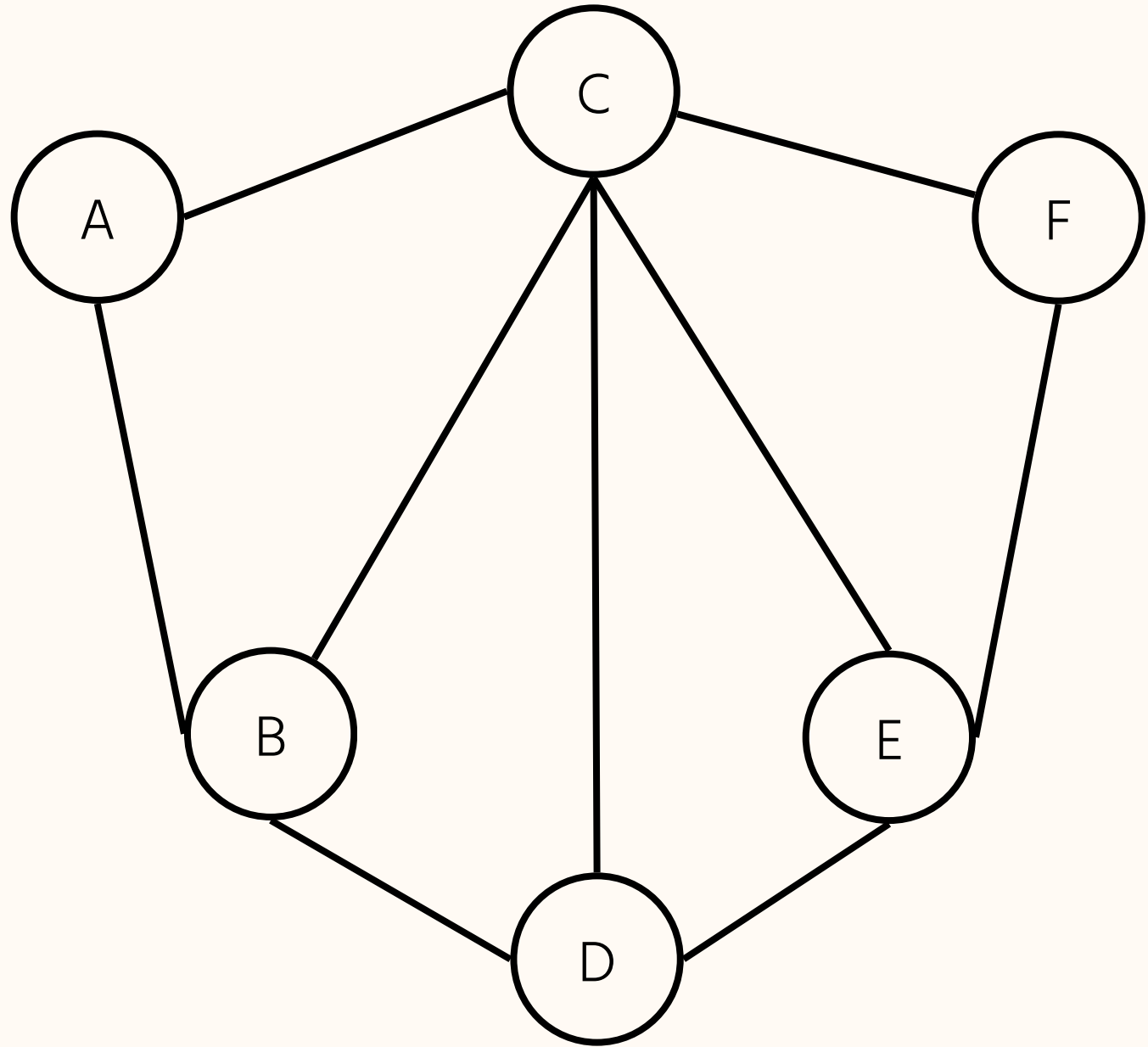
2 couleurs



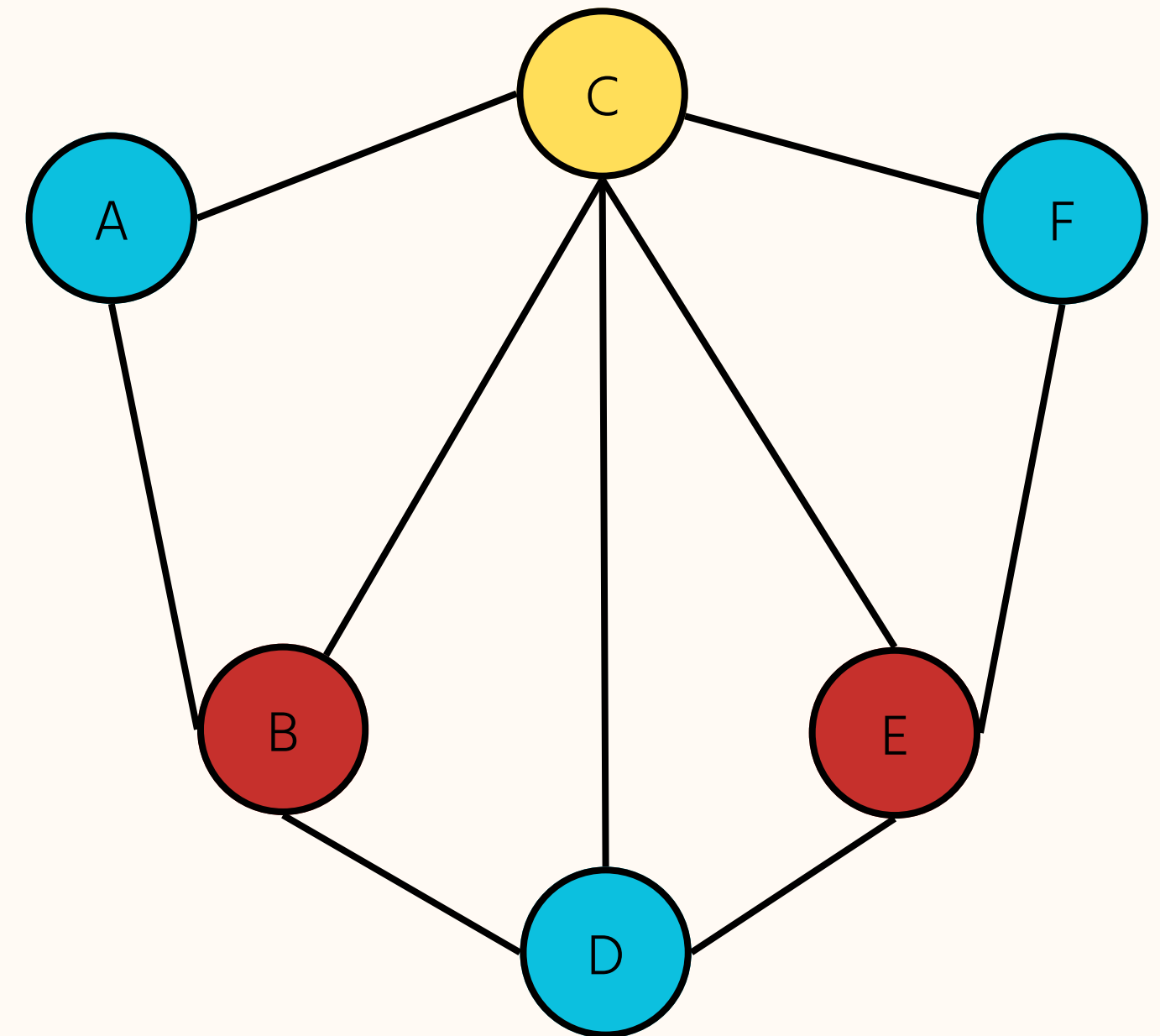


Anglais	8 h - 9 h	
Biologie	8 h - 10 h	
Chimie	8 h 30 - 15 h	
Droit	9 h 30 - 13 h	
Espagnol	12 h - 14 h	
Français	13 h 30 - 15 h	

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**



**Florence
Nightingale**



**Grace
Hopper**



**Hypatie
d'Alexandrie**



**Ida
Rhodes**



**Joan
Clarke**



**Karen
Uhlenbeck**



**Laure Saint-
Raymond**

