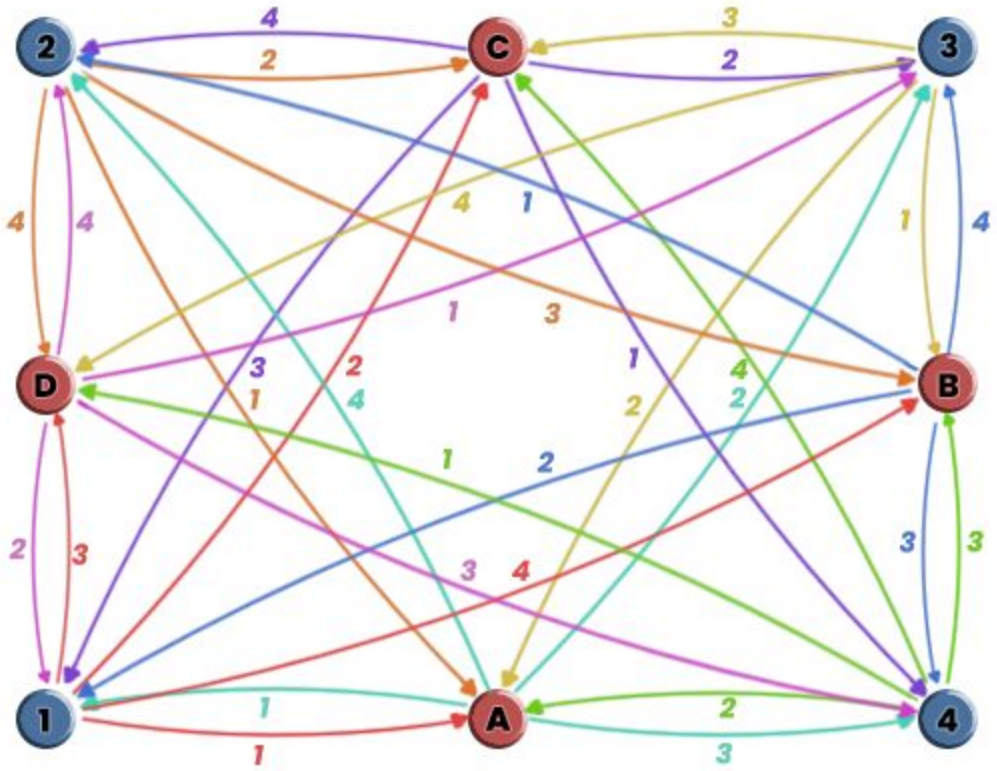
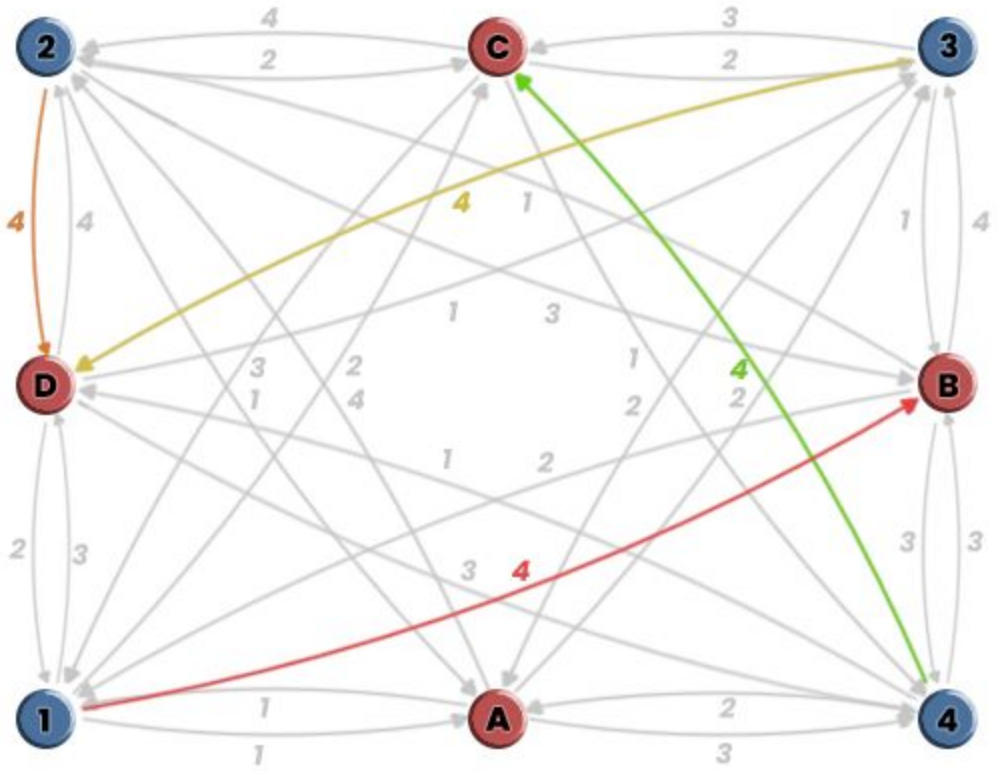
Démonstration des algorithmes de couplage à travers un graphe

1. Gale-Shapley
2. Irving

(1, ?)
(2, ?)
(3, ?)
(4, ?)



(1, B)
(2, D)
(3, D)
(4, C)



(1, B)
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(3, ?)
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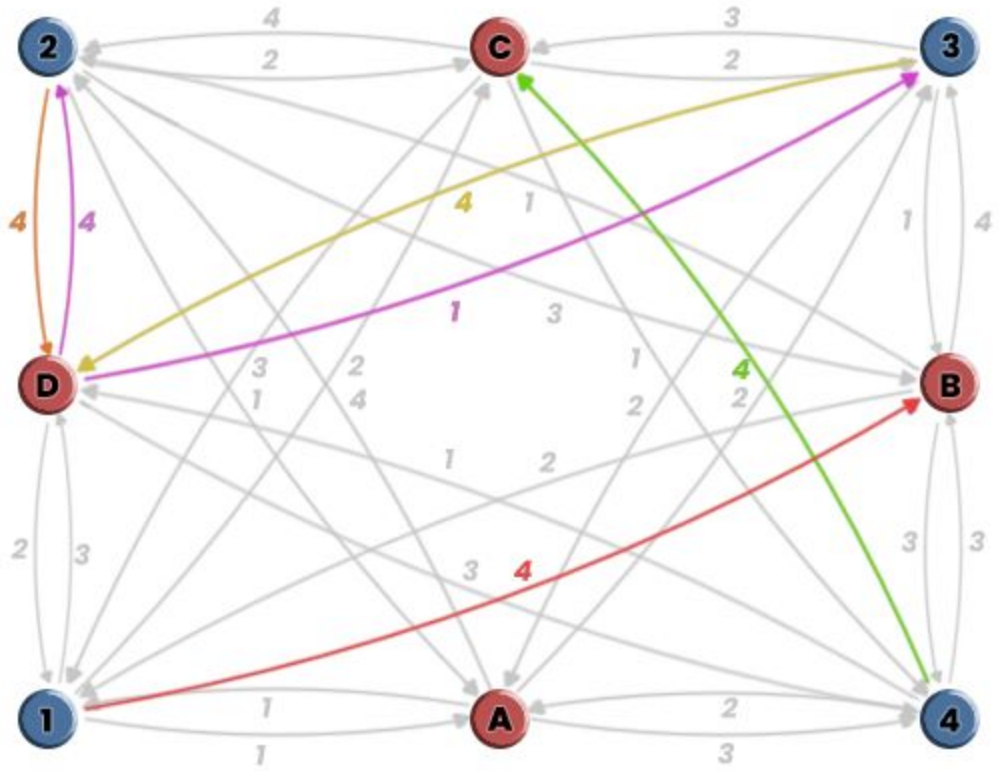

(1, B)
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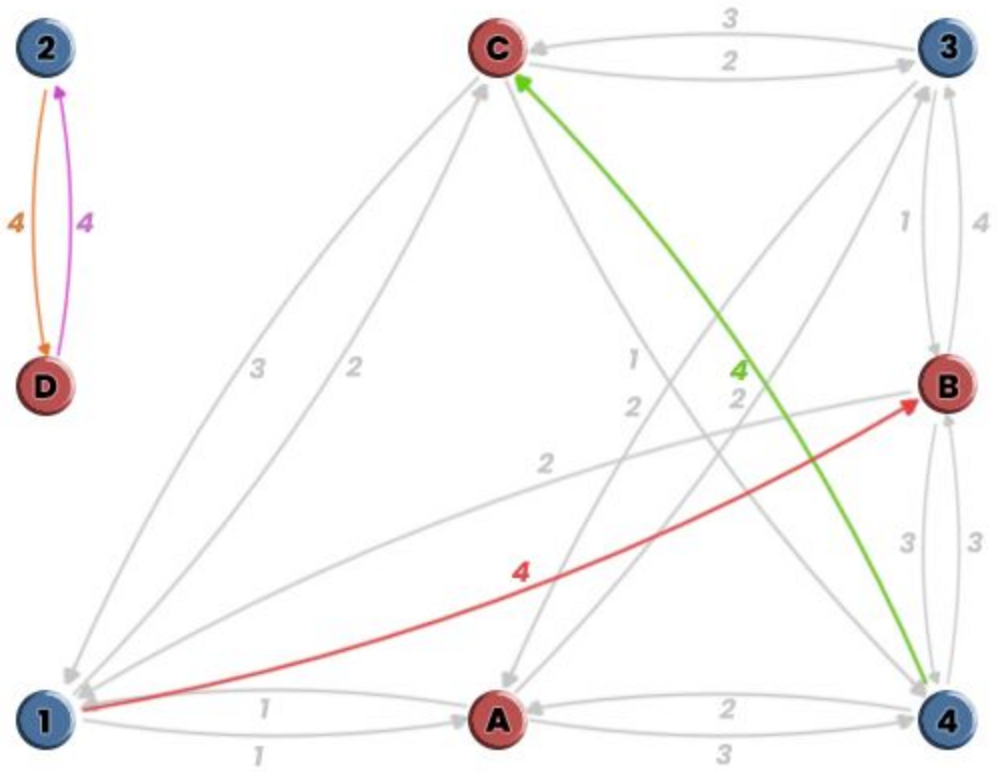
(4, C)



(1, B)
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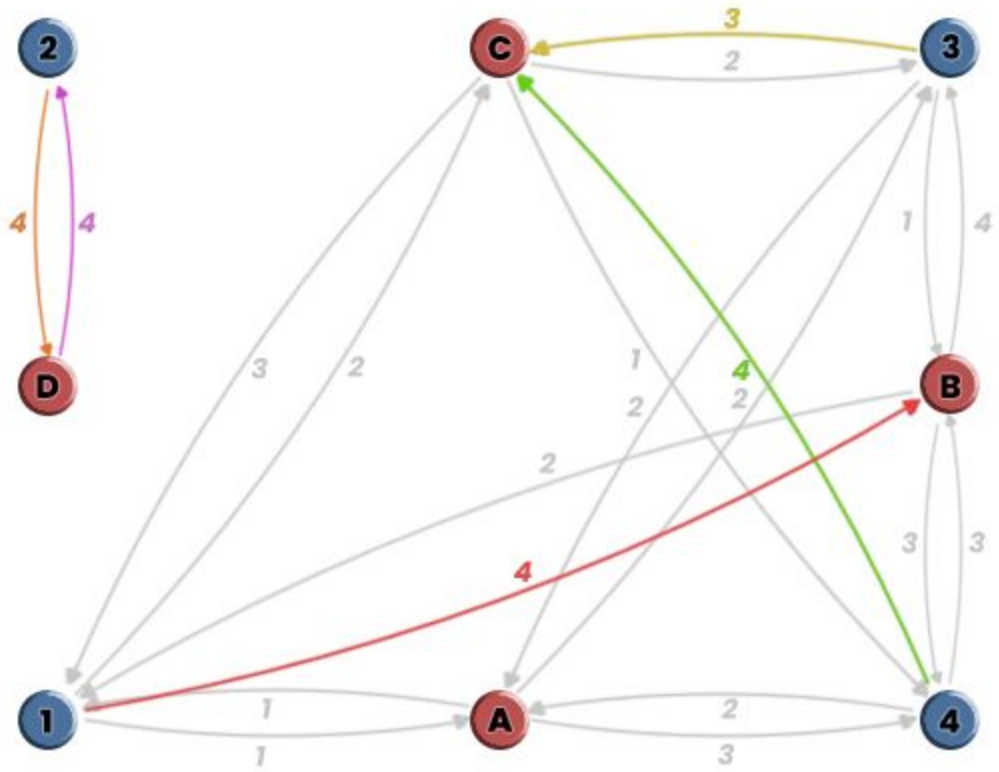

(1,B)
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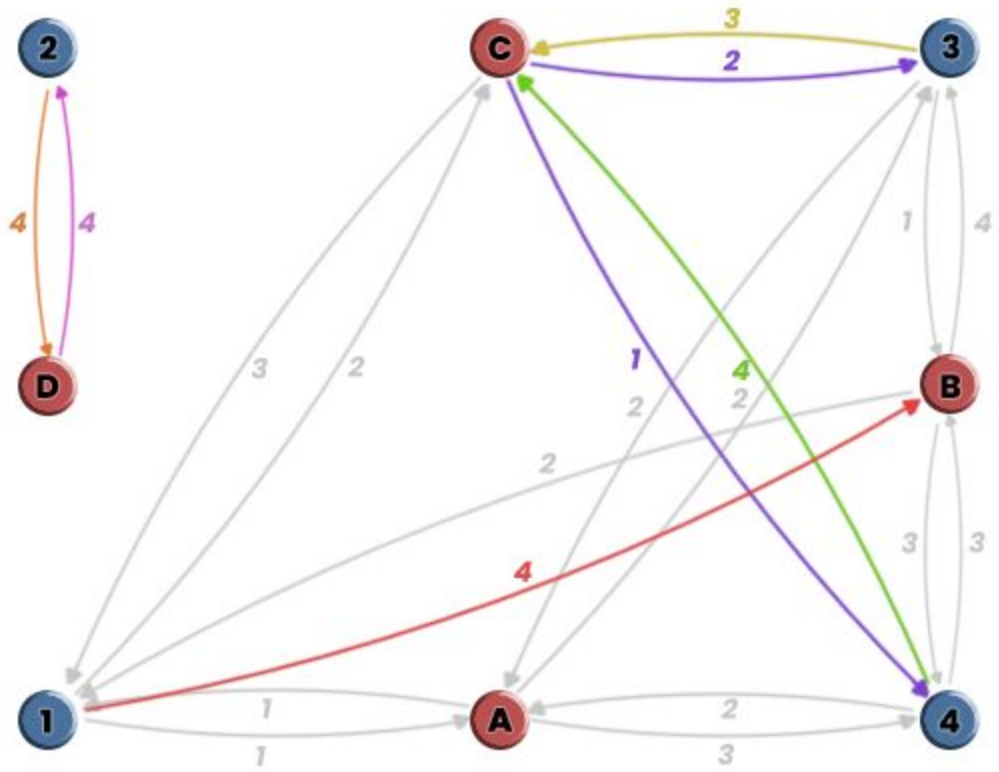
(3, C)
(4, C)



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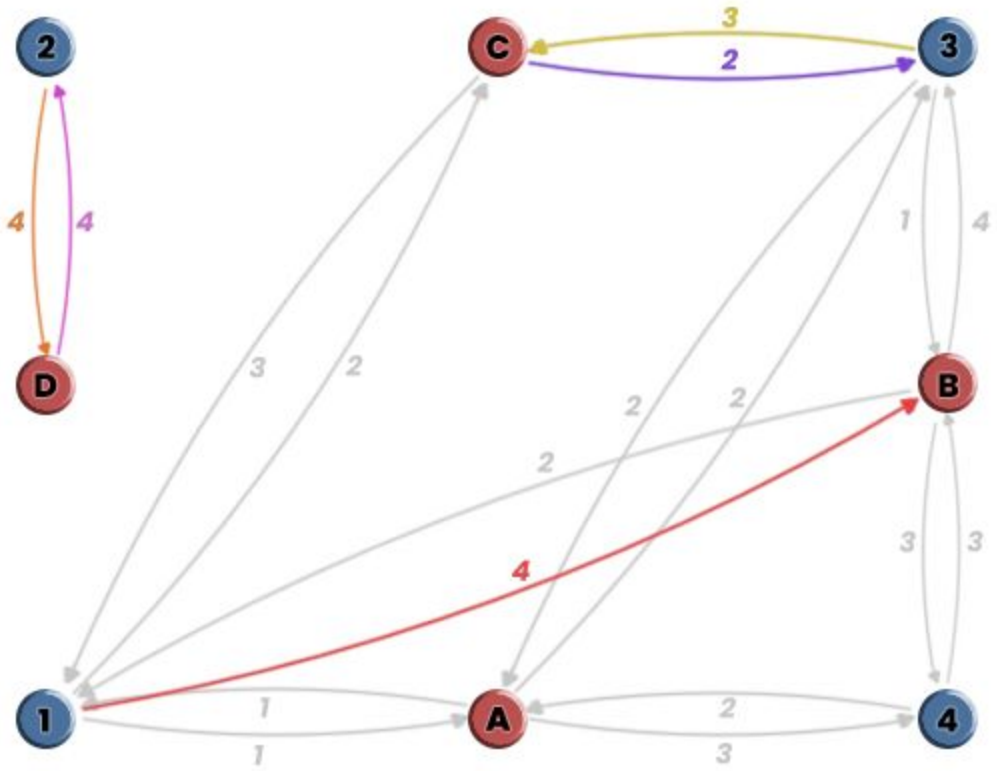
(4, ?)



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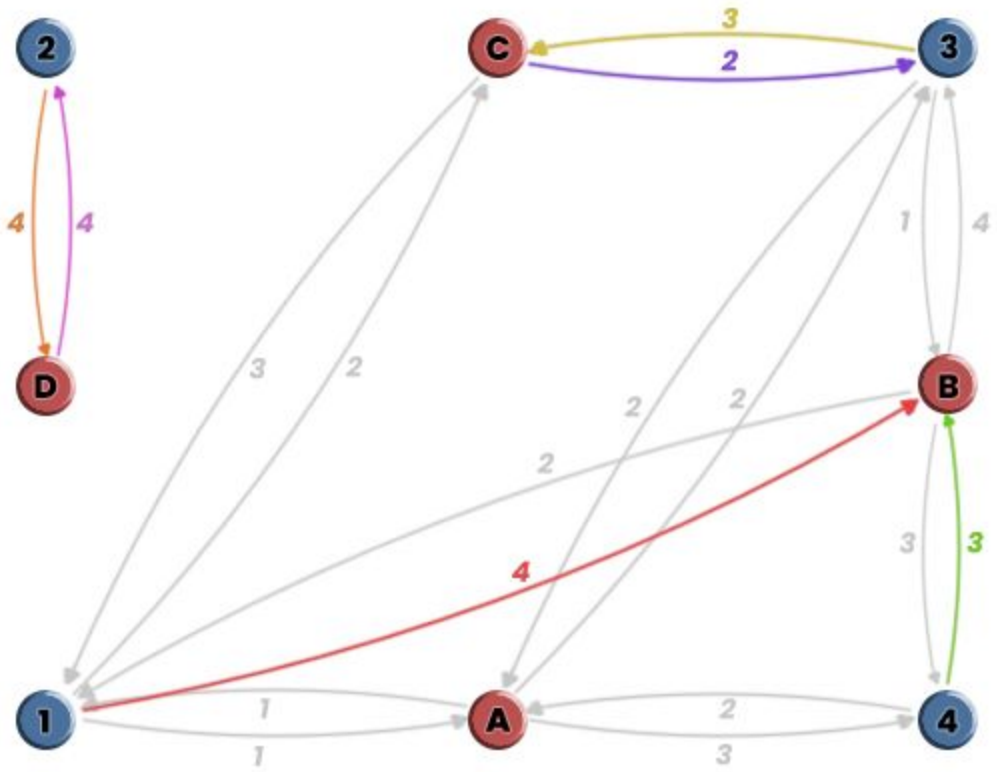
(4, B)



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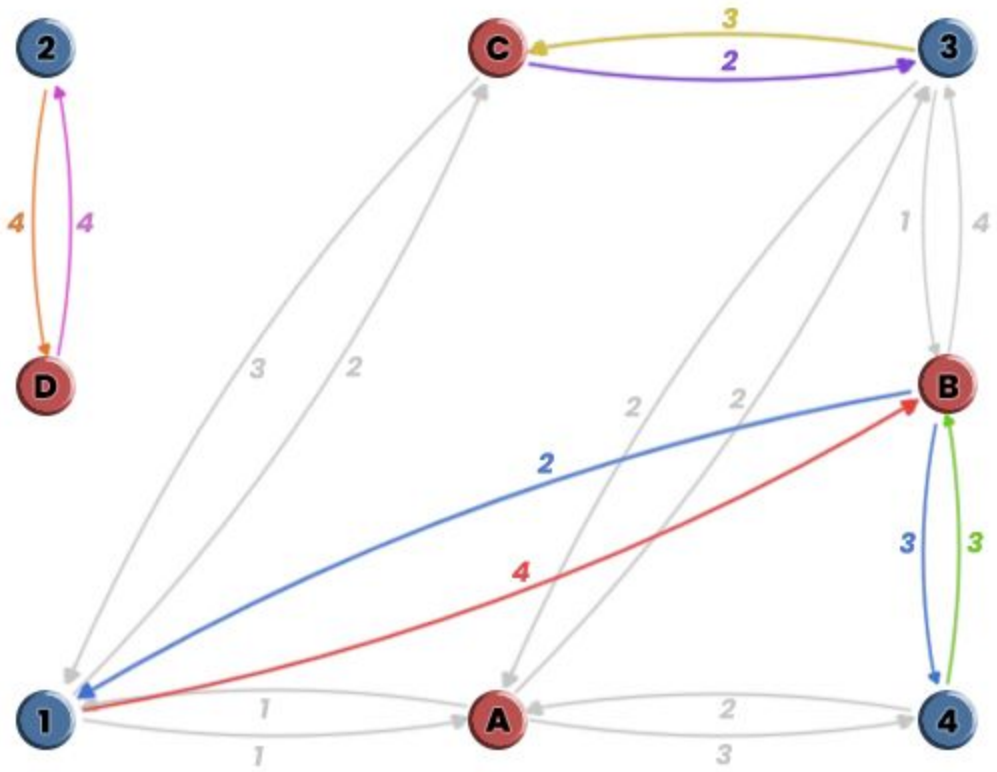

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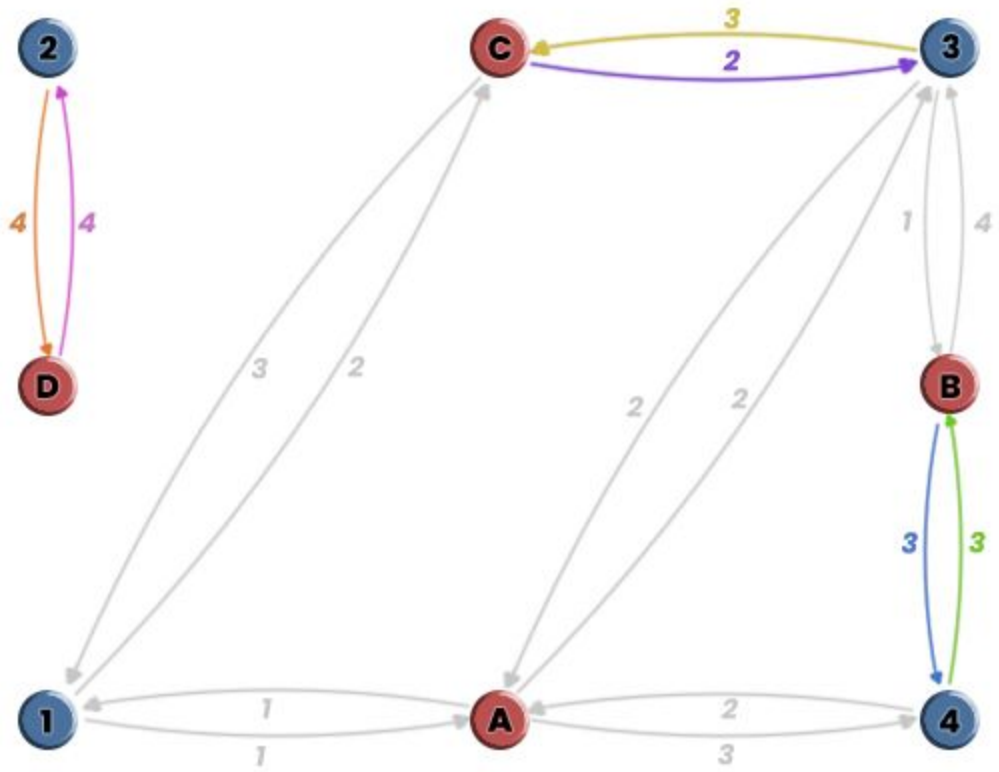

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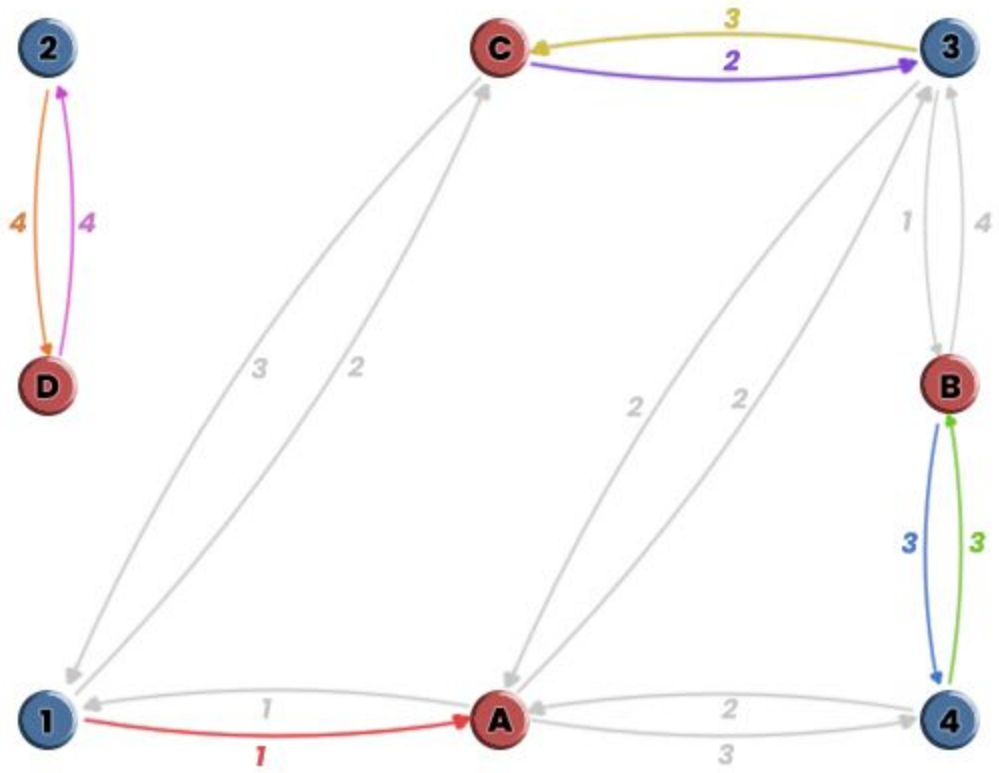

(1, A)
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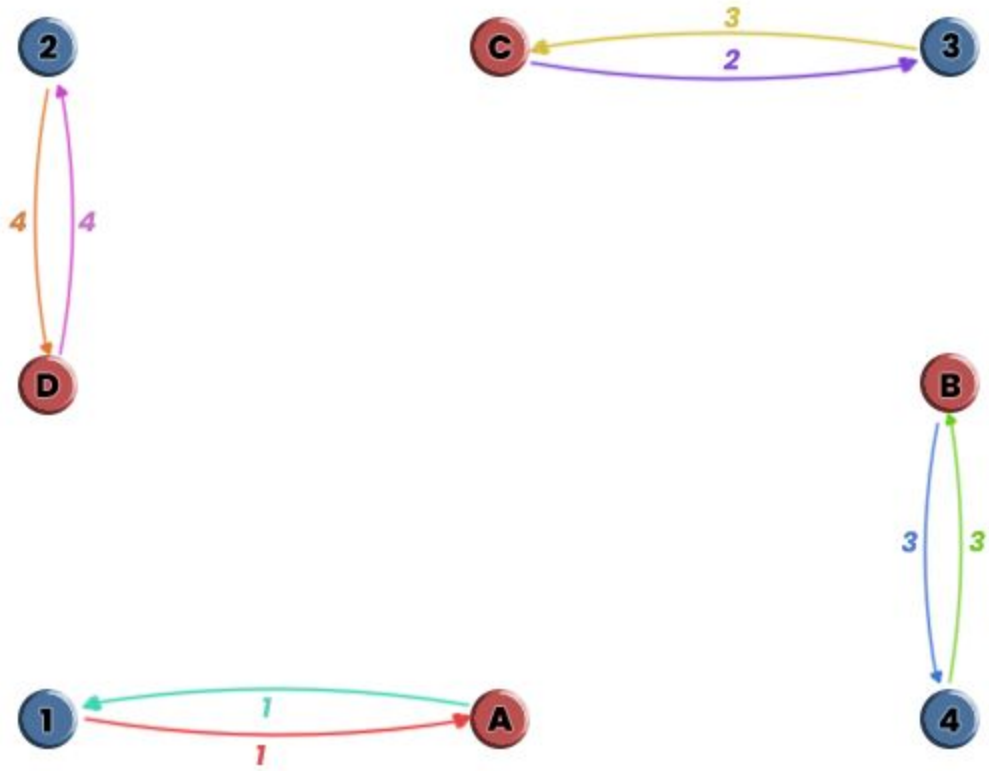
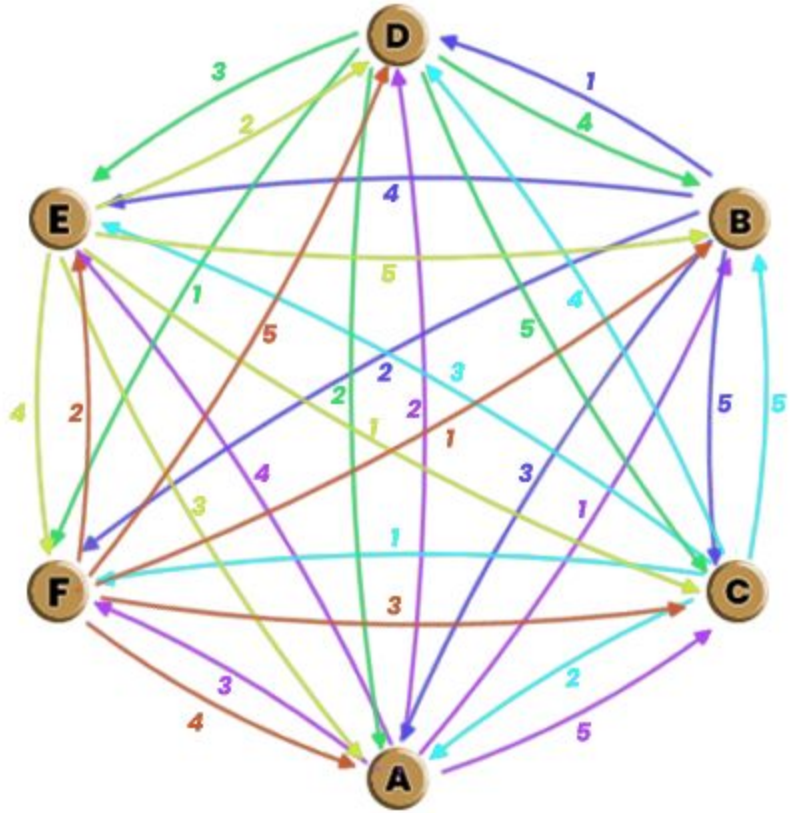


Phase 1

(A, ?)
(B, ?)
(C, ?)
(D, ?)
(E, ?)
(F, ?)



Phase 1

(A, C)
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(C, ?)
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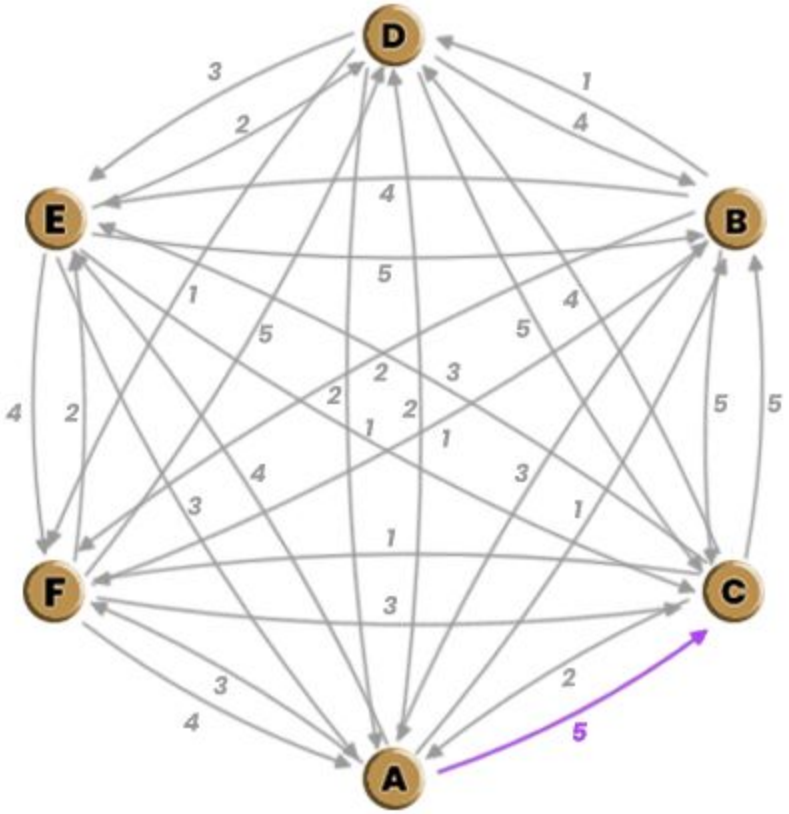
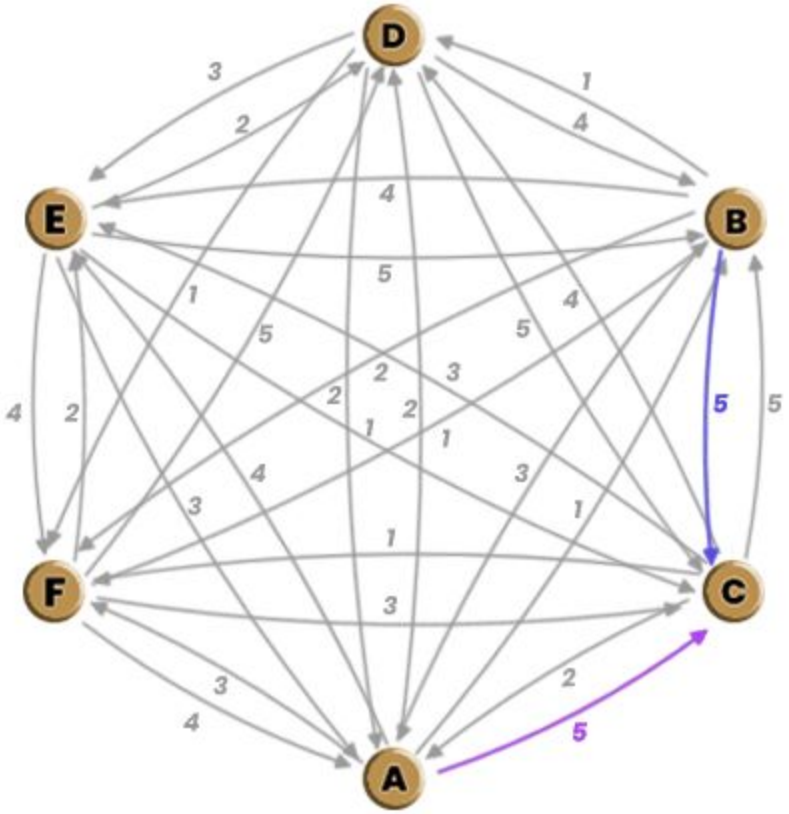


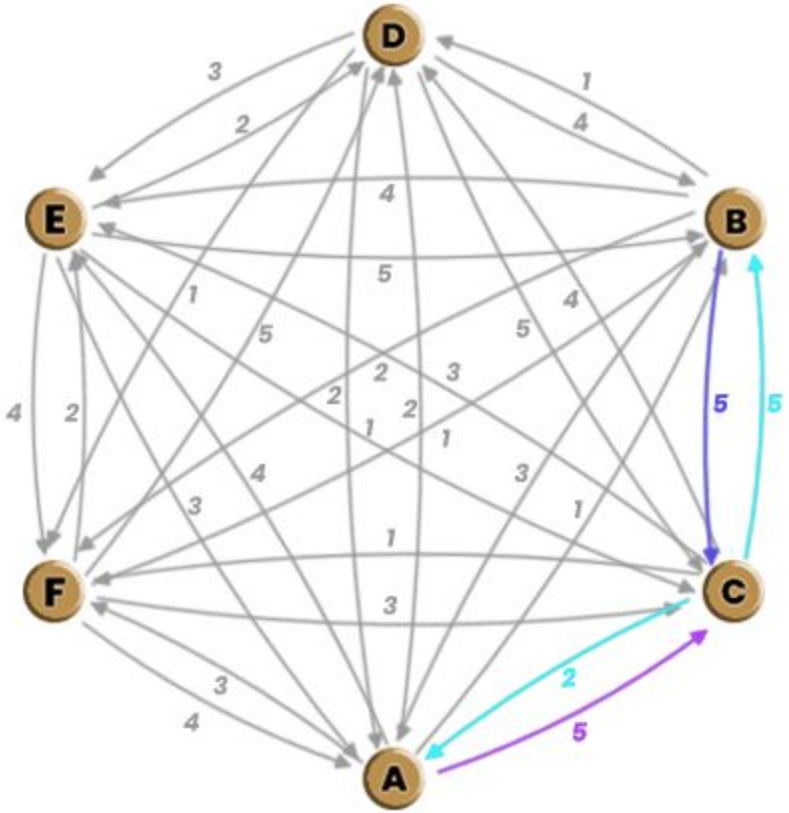
Phase 1

(A, C)
(B, C)
(C, ?)
(D, ?)
(E, ?)
(F, ?)



Phase 1

(A, ~~C~~)
(B, C)
(C, B)
(D, ?)
(E, ?)
(F, ?)



Phase 1

(A, E)
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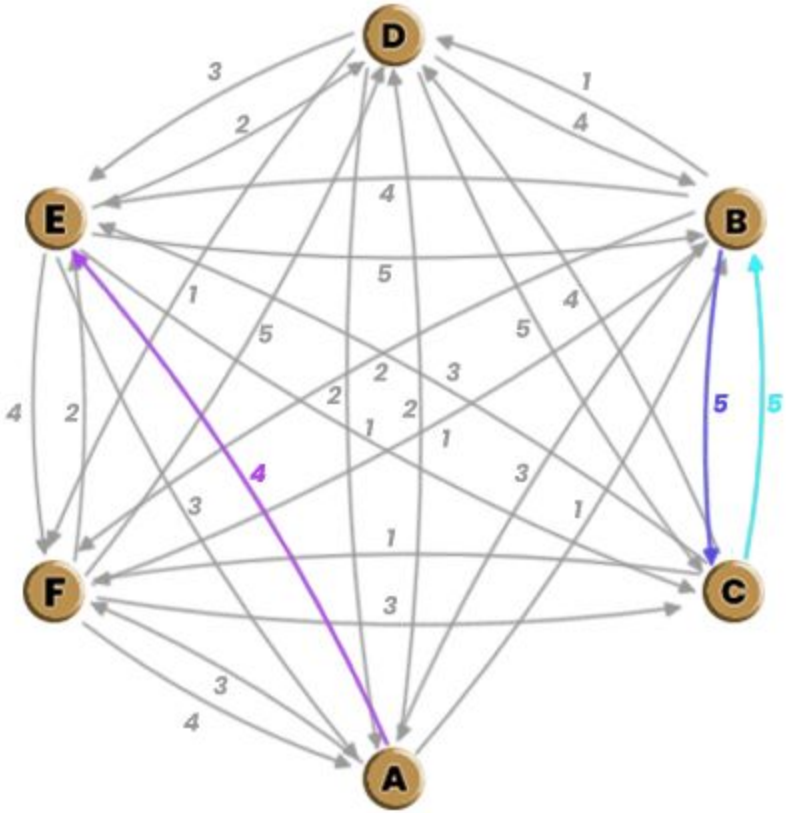

Phase 1

(A, E)
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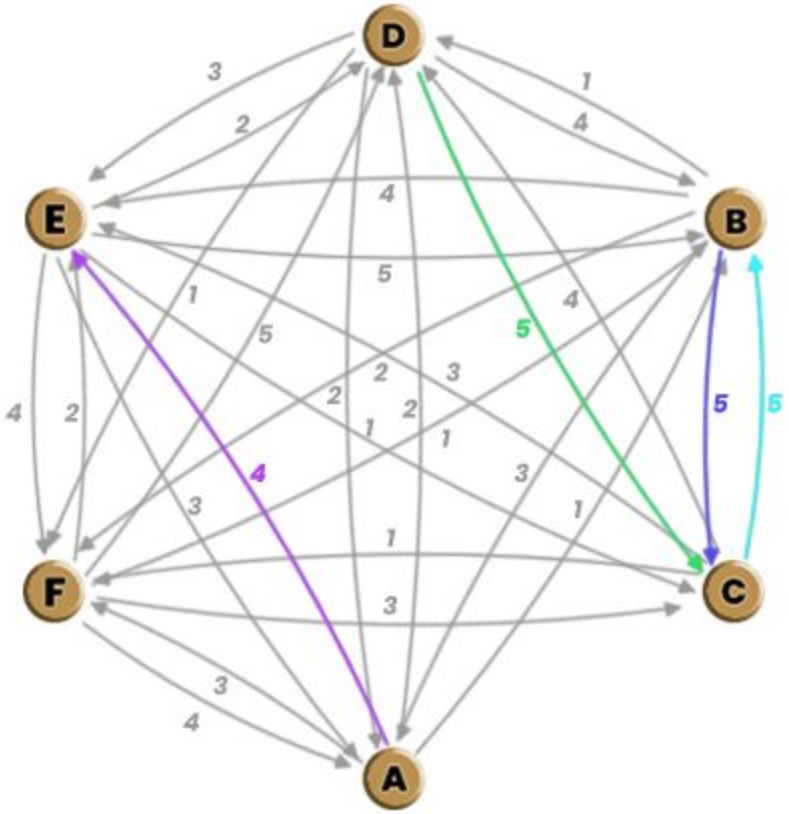

Phase 1

(A, E)
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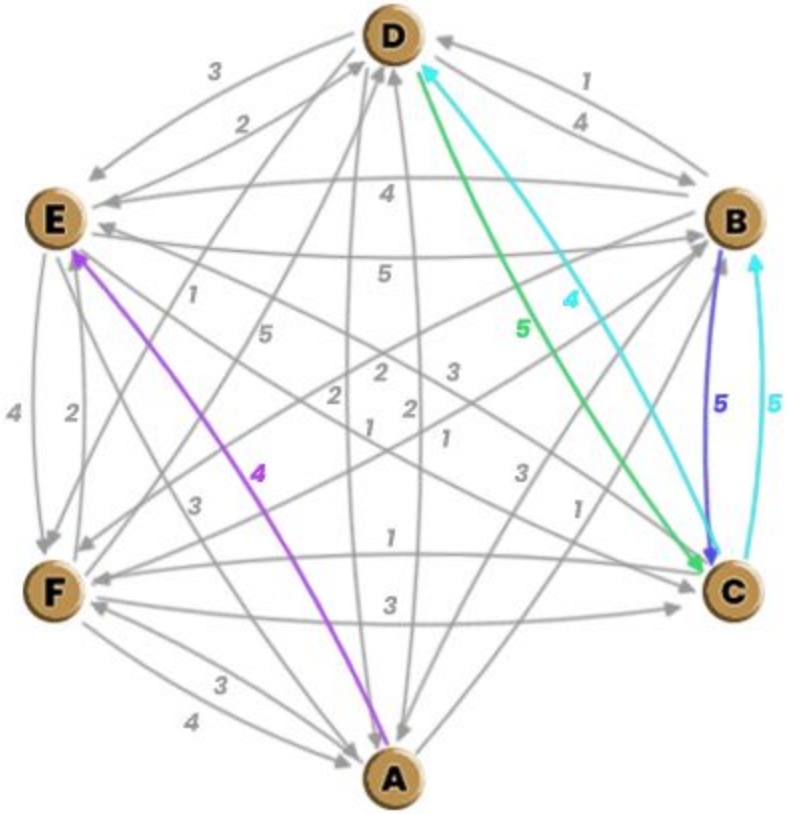
(F, ?)



Phase 1

(A, E)
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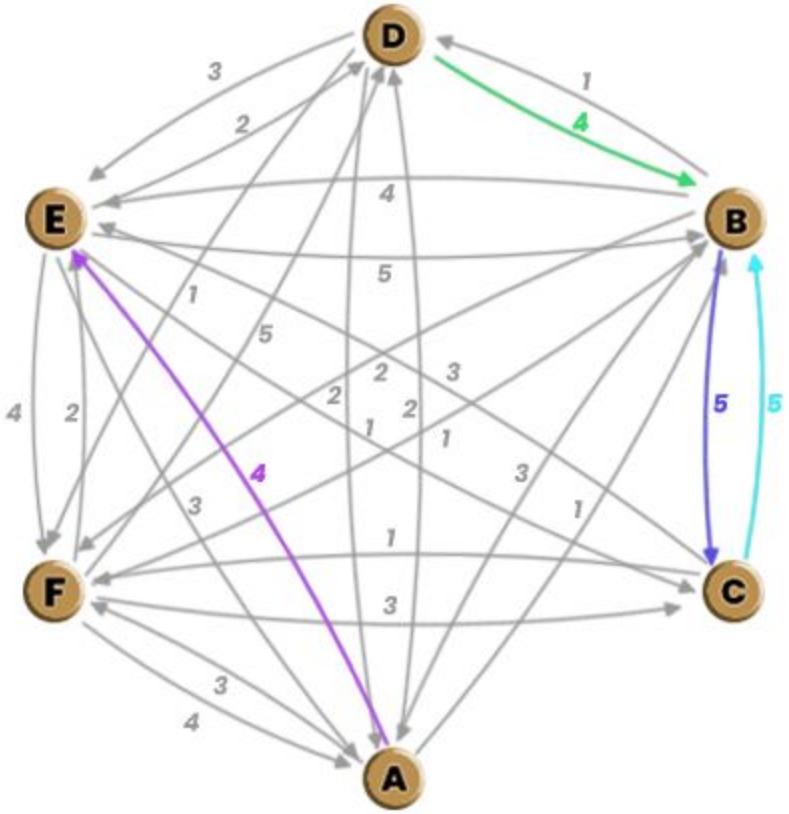

Phase 1

(A, E)
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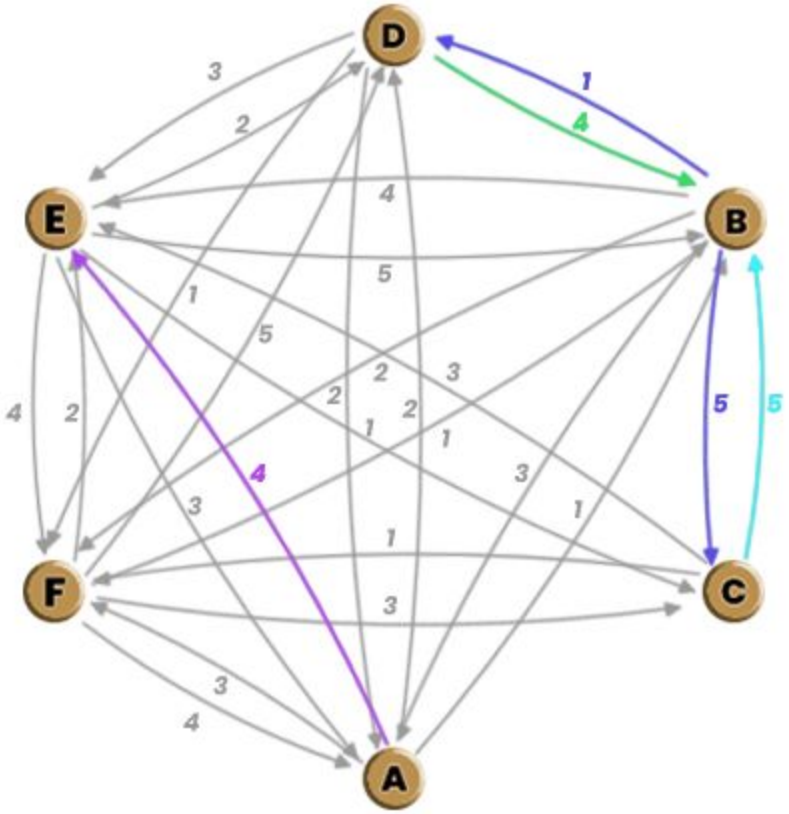

Phase 1

(A, E)
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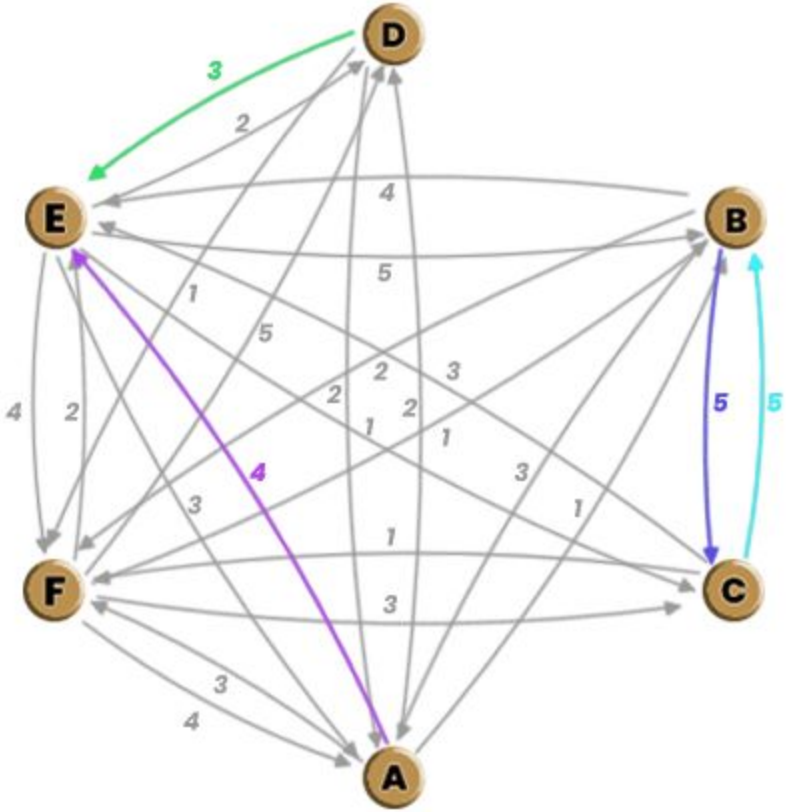

Phase 1

(A, E)
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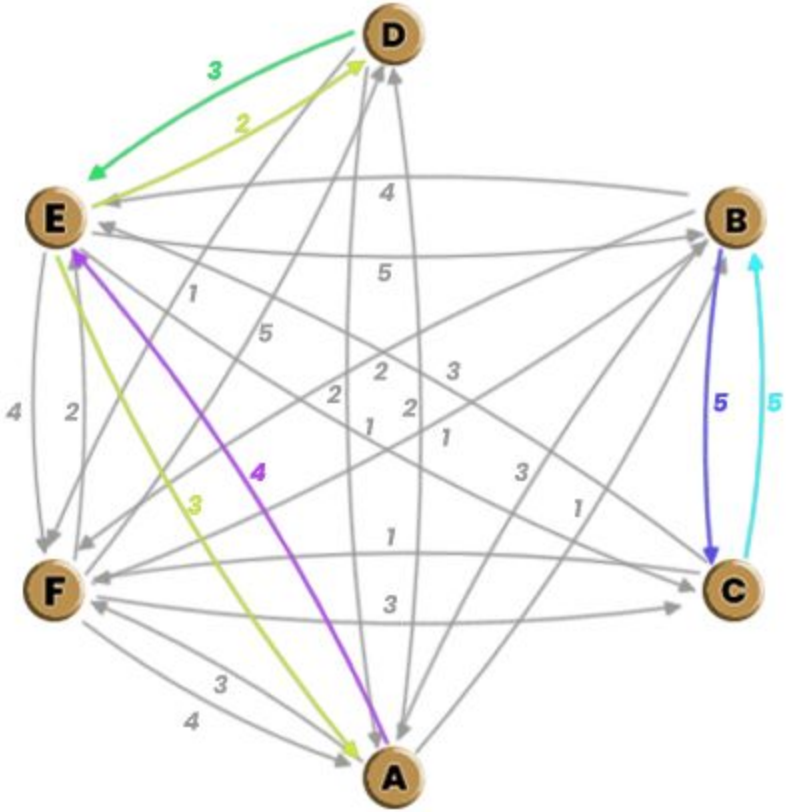

Phase 1

(A, E)
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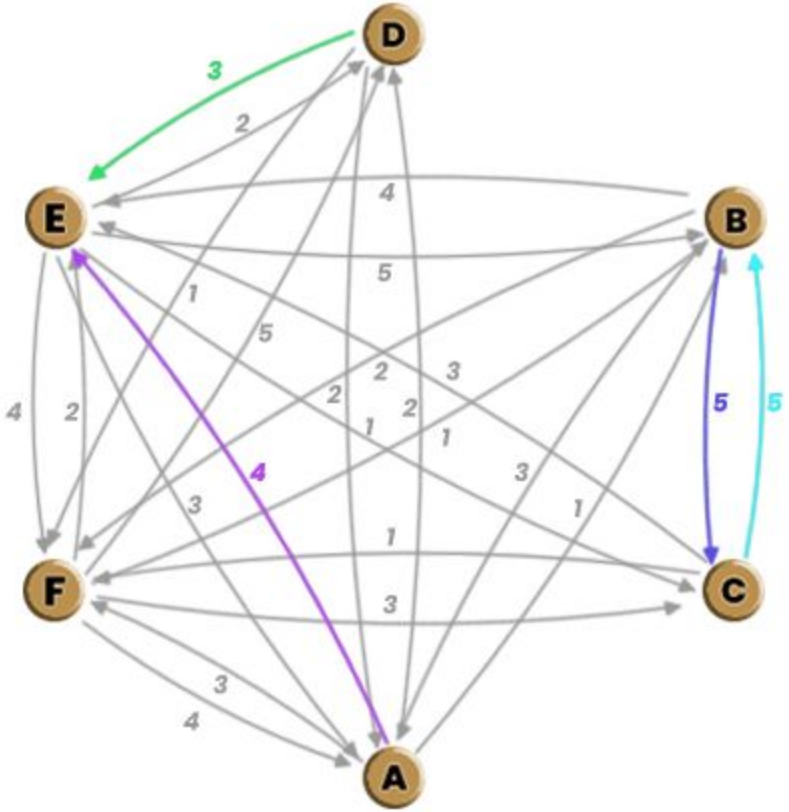

(A, E)
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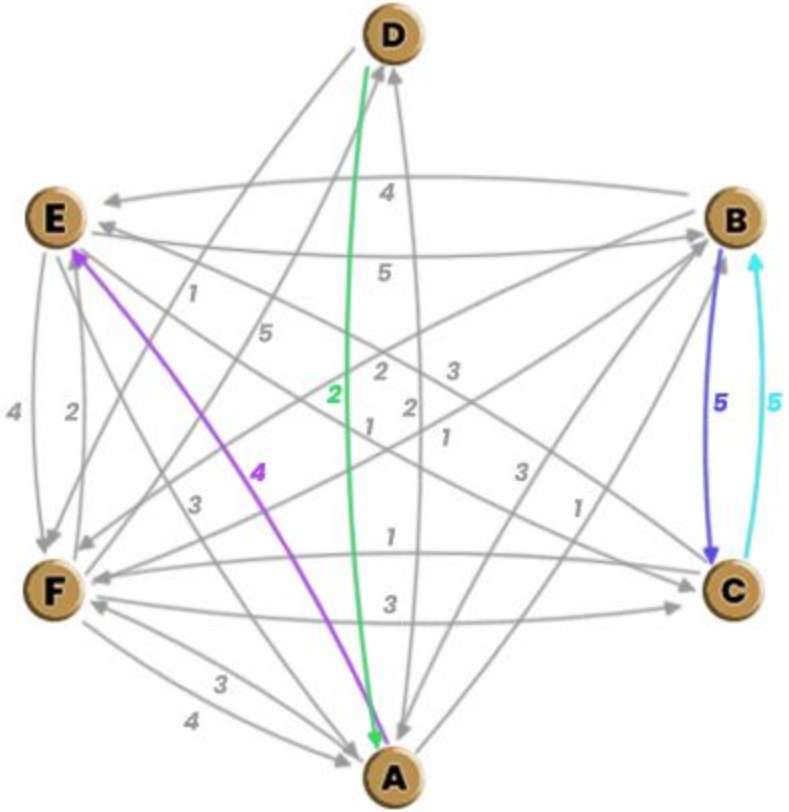
(D, A)
(E, ?)
(F, ?)

Phase 1



Phase 1

(A, E)
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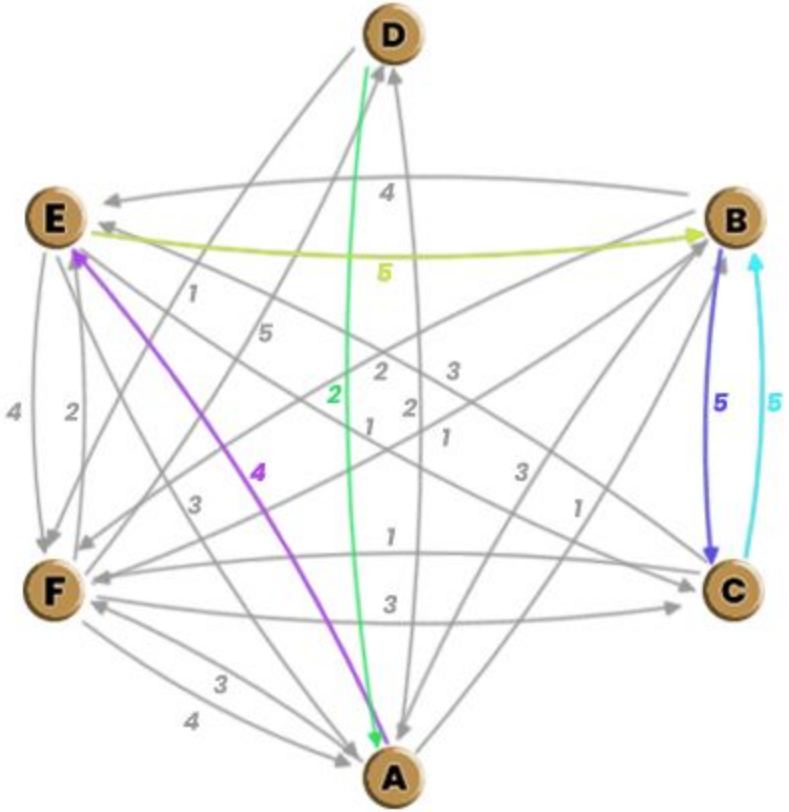
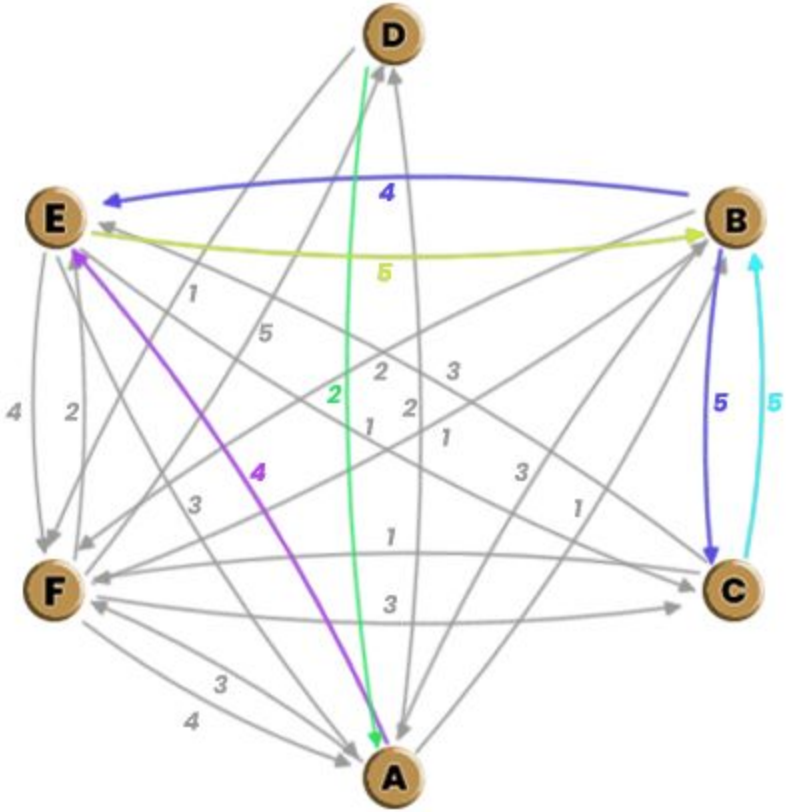
(D, A)
(E, B)
(F, ?)



Phase 1

(A, E)
(B, C)
(C, B)
(D, A)
(E, ~~B~~)
(F, ?)



Phase 1

(A, E)
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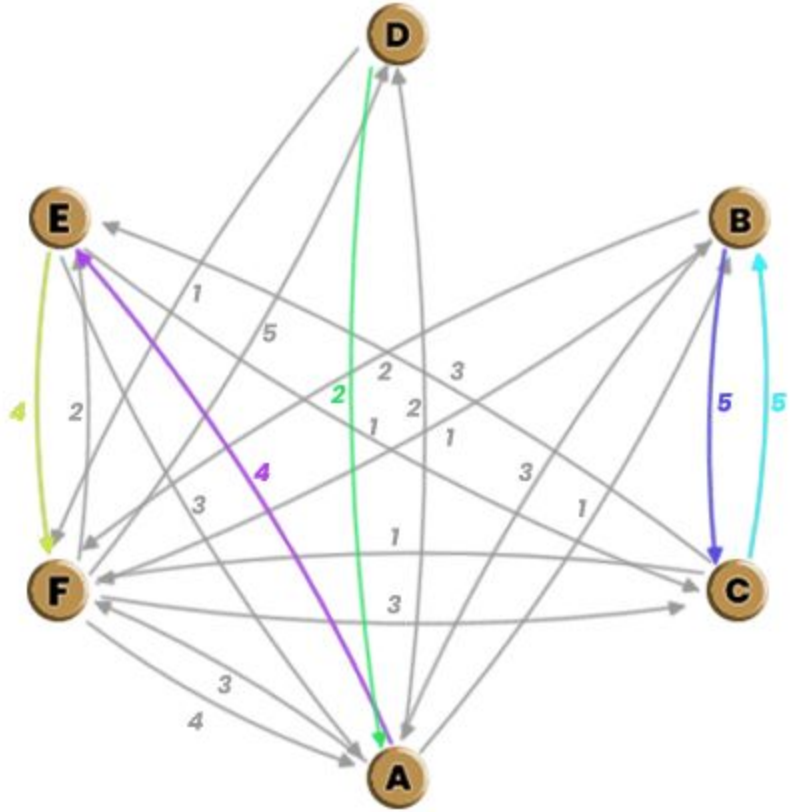
(F, ?)



Phase 1

(A, E)
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(C, B)
(D, A)
(E, F)
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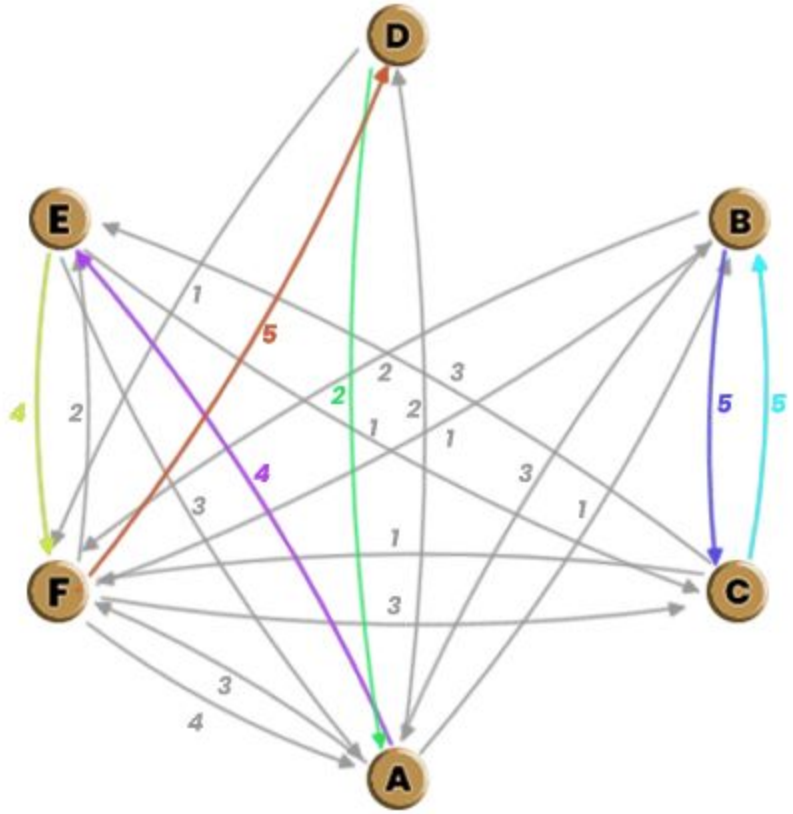
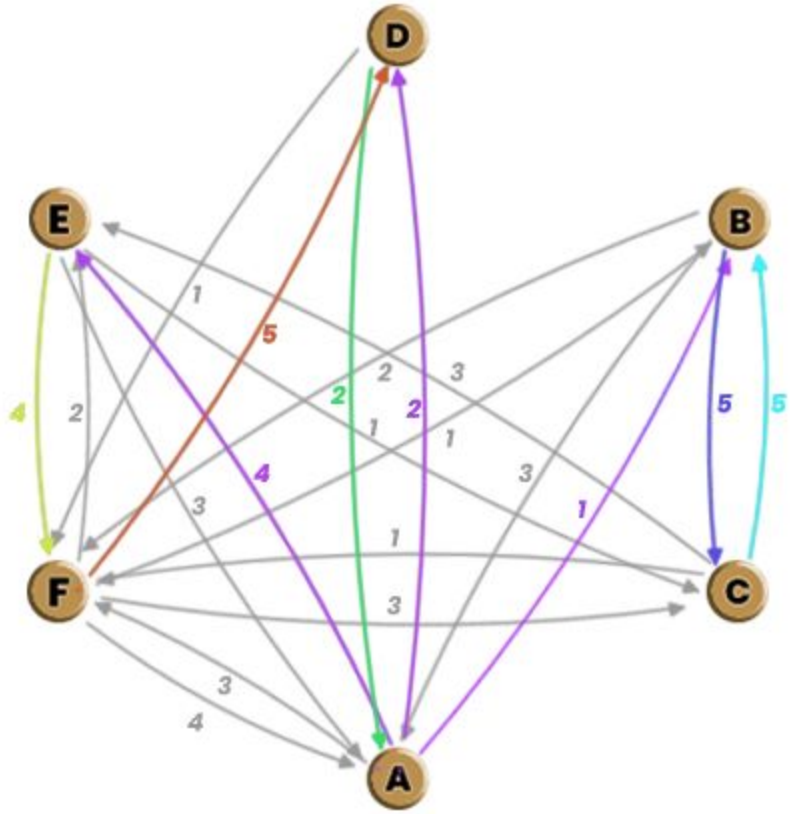


Phase 2

(A: BDEF)
(D: AF)
(E: ACF)
(F: ABCDE)

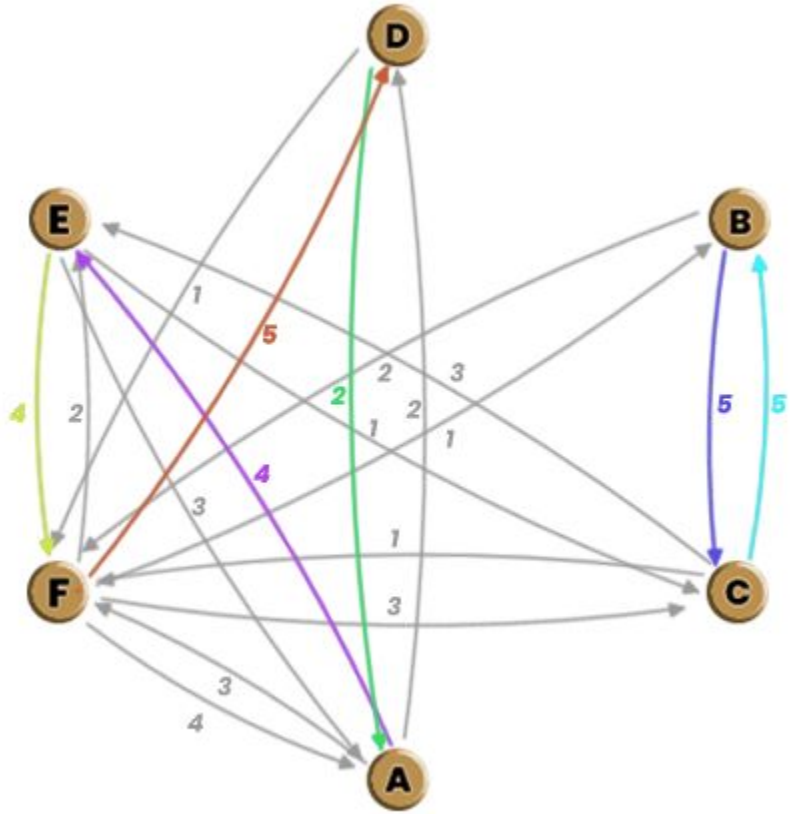
(B, C)



Phase 2

(A: DEF)
(D: AF)
(E: ACF)
(F: ABCDE)

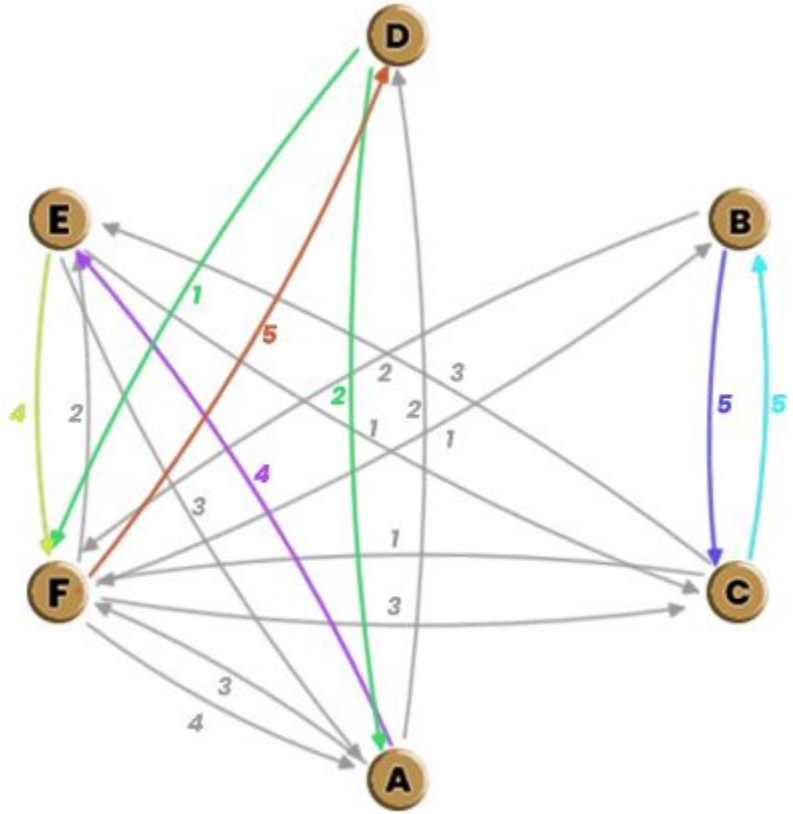
(B, C)



Phase 2

(A: DEF)
(D: AF)
(E: ACF)
(F: ABCDE)

(B, C)



Phase 2

(A: DEF)
(D: AF)
(E: ACF)
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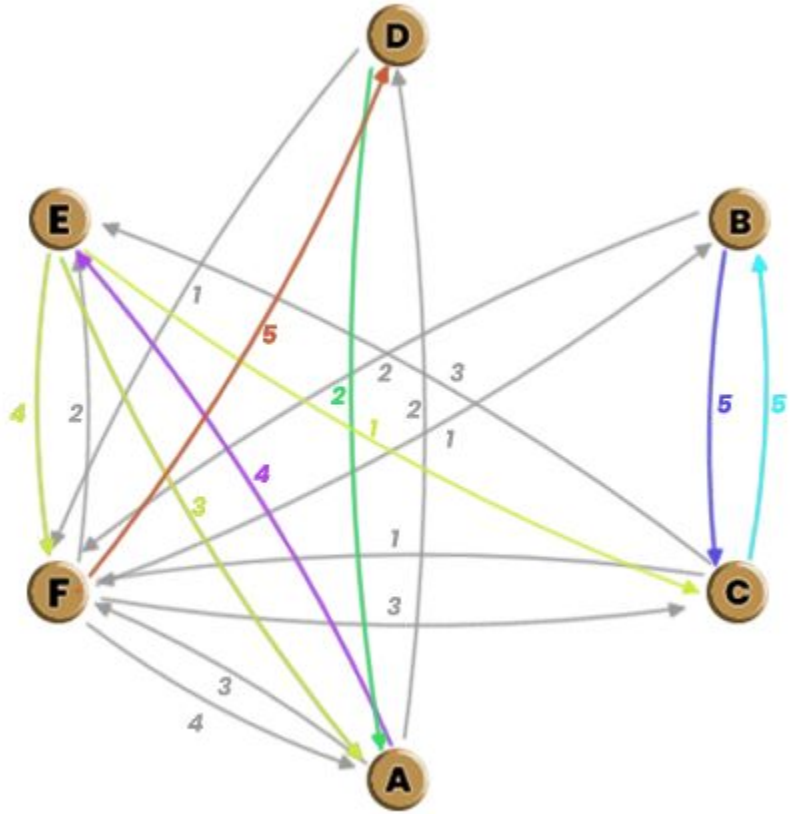
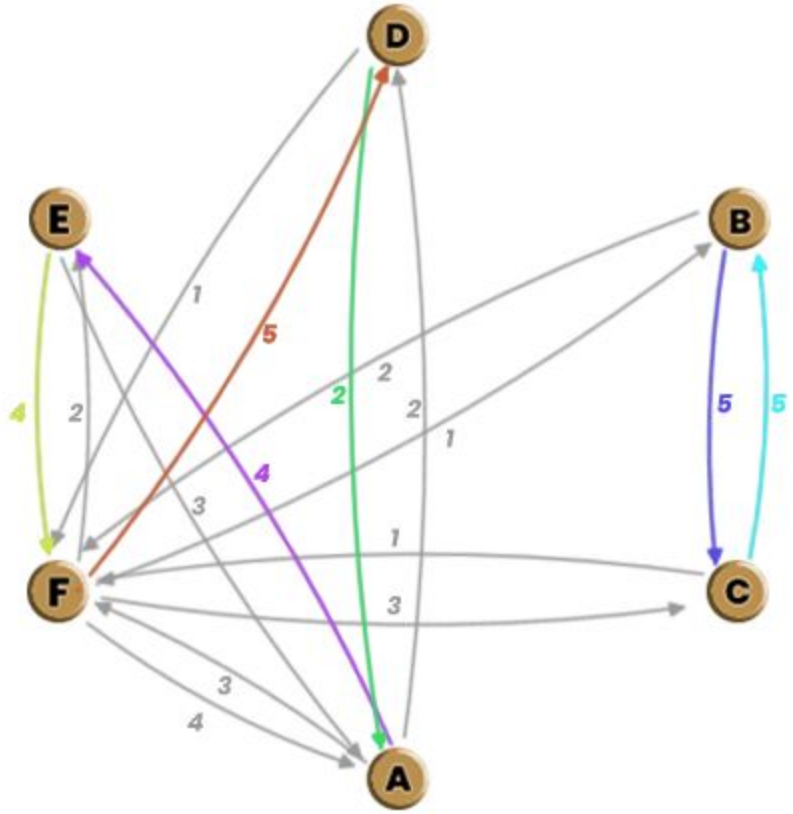
(B, C)



Phase 2

(A: DEF)
(D: AF)
(E: AF)
(F: ABCDE)

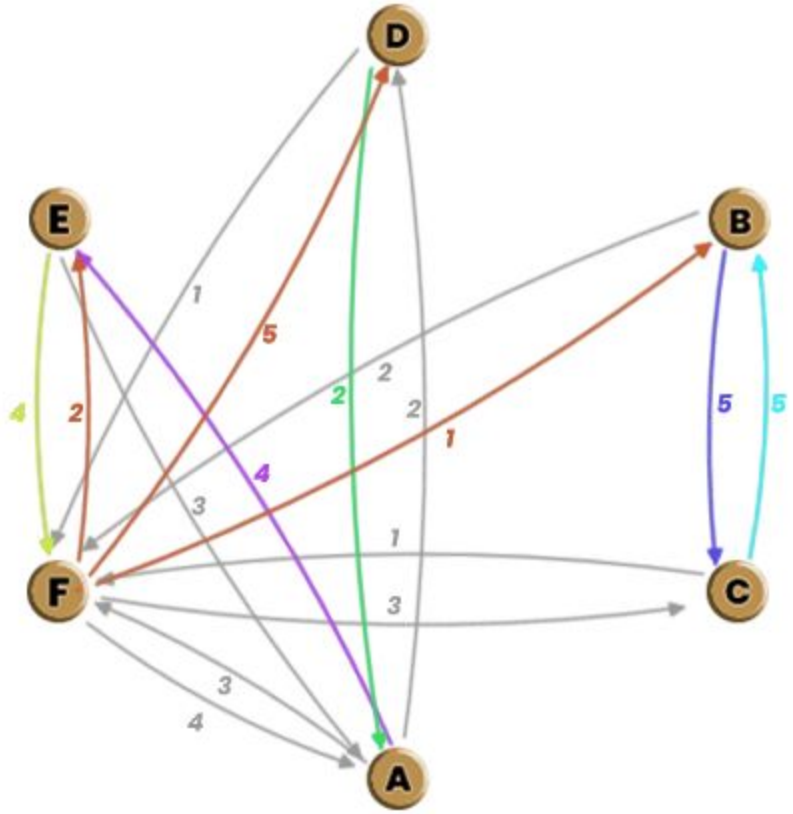
(B, C)



Phase 2

(A: DEF)
(D: AF)
(E: AF)
(F: ABCDE)

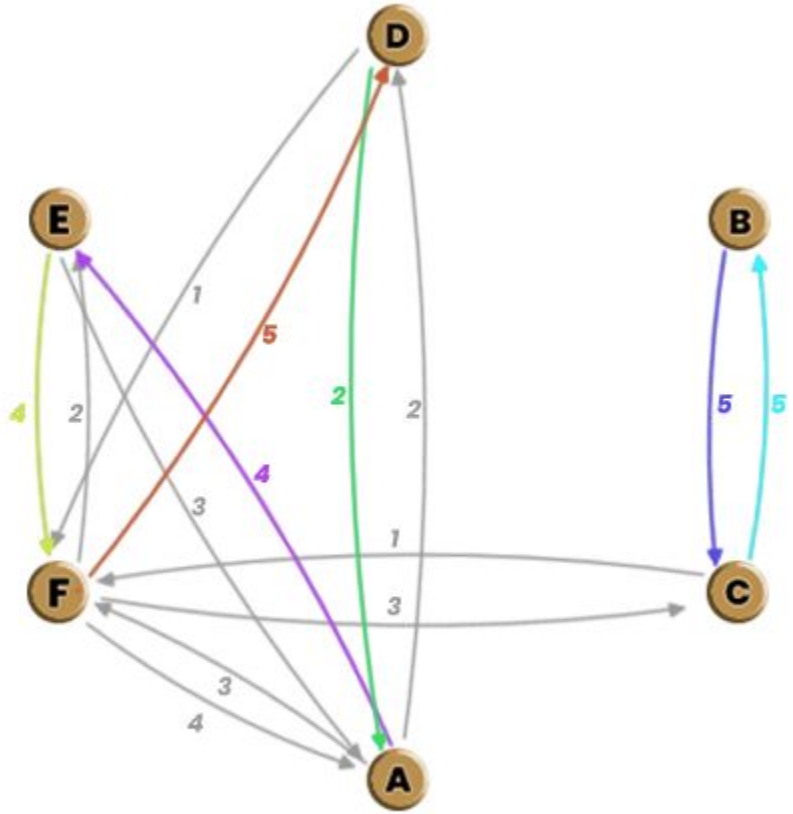
(B, C)



Phase 2

(A: DEF)
(D: AF)
(E: AF)
(F: ACDE)

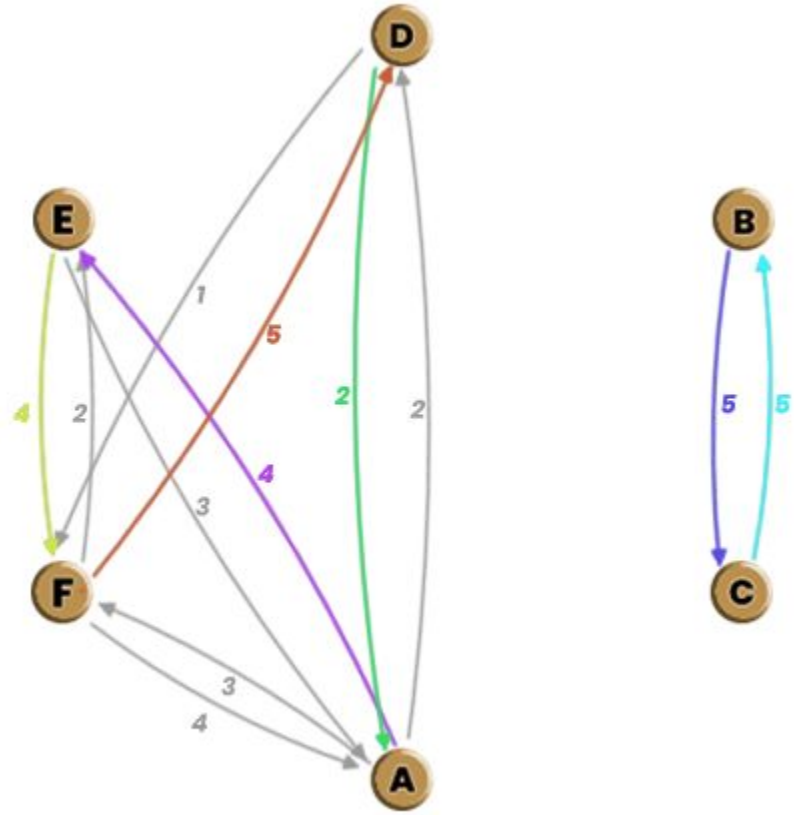
(B, C)



Phase 2

(A: DEF)
(D: AF)
(E: AF)
(F: ADE)

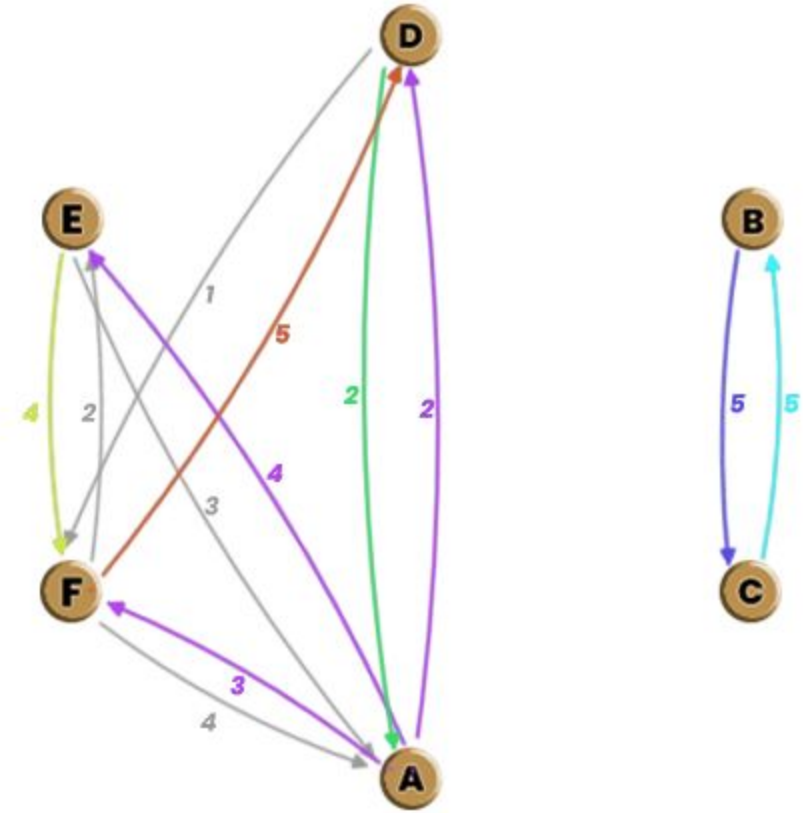
(B, C)



Phase 3

(A: DEF)
(D: AF)
(E: AF)
(F: ADE)

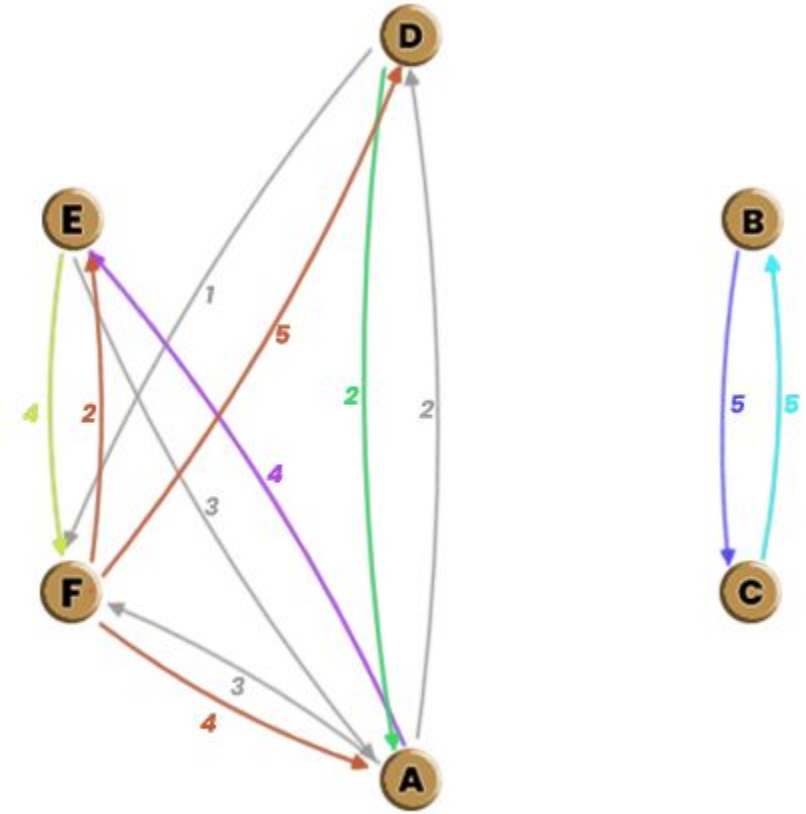
(B, C)
(C, B)



Phase 3

(A: DEF)
(D: AF)
(E: AF)
(F: ADE)

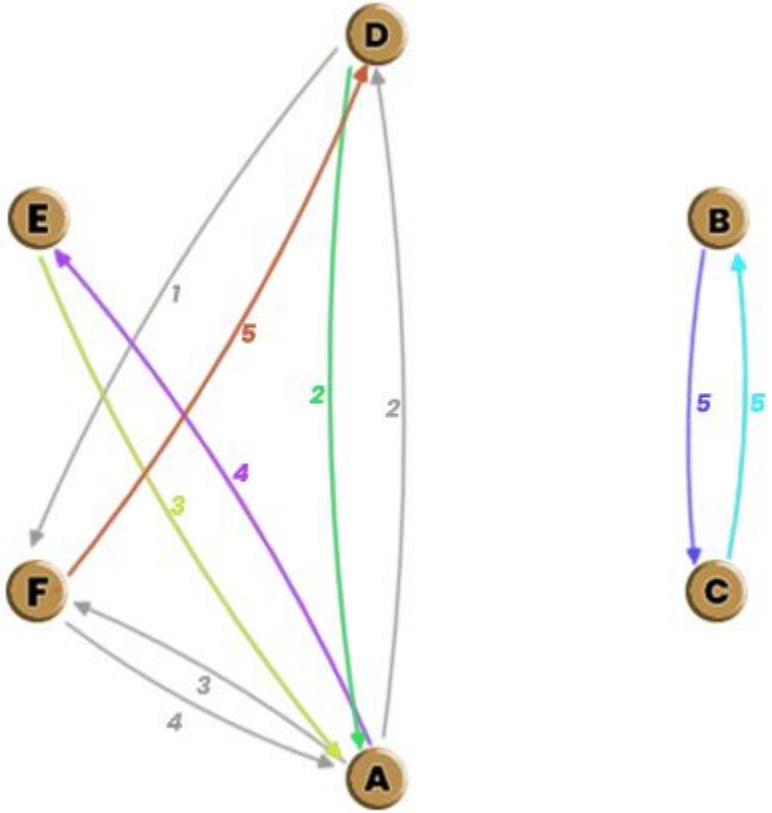
(B, C)
(C, B)



Phase 3

(A: DEF)
(D: AF)
(E: A)
(F: AD)

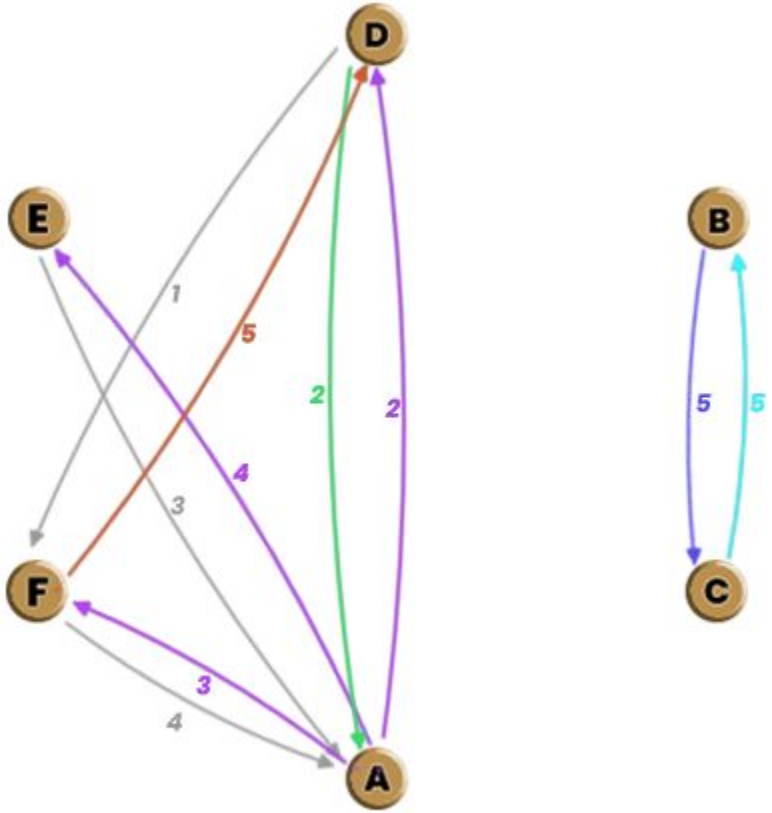
(B, C)
(C, B)



Phase 3

(A: DEF)
(D: AF)
(E: A)
(F: AD)

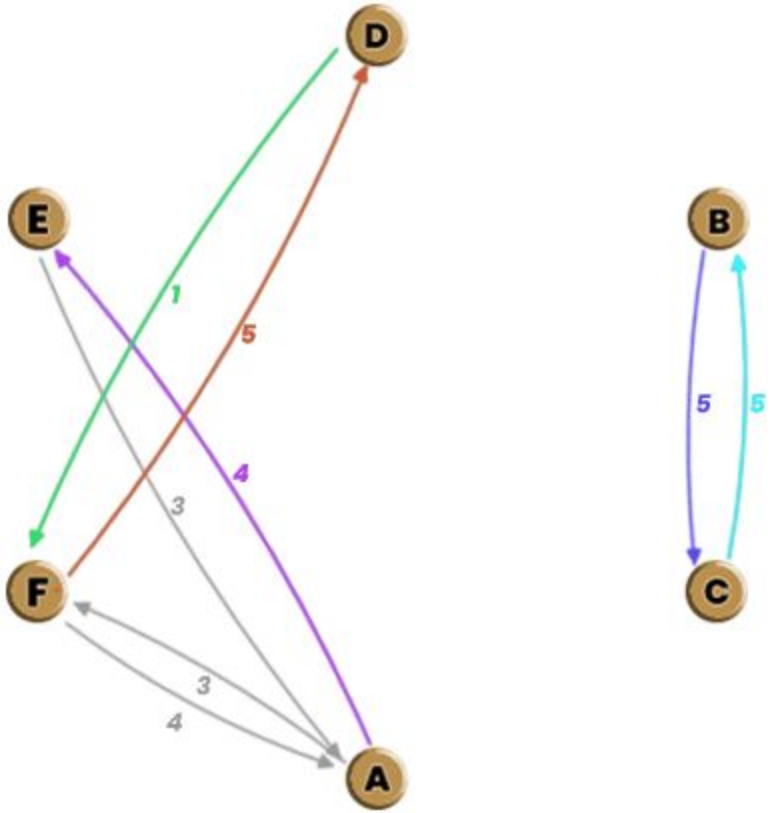
(B, C)
(C, B)



Phase 3

(A: EF)
(D: F)
(E: A)
(F: AD)

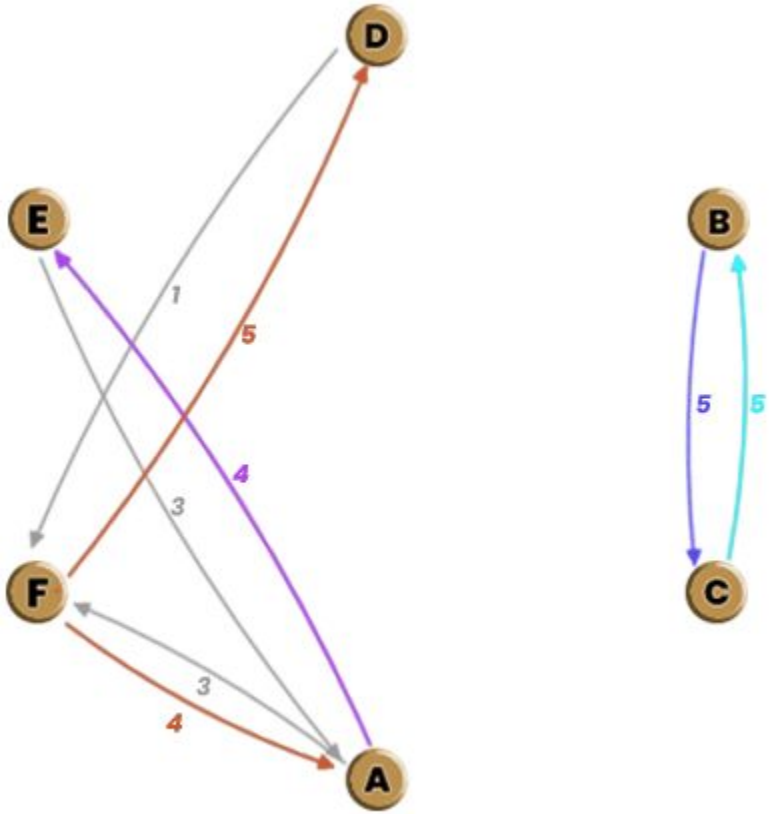
(B, C)
(C, B)



Phase 3

(A: EF)
(D: F)
(E: A)
(F: AD)

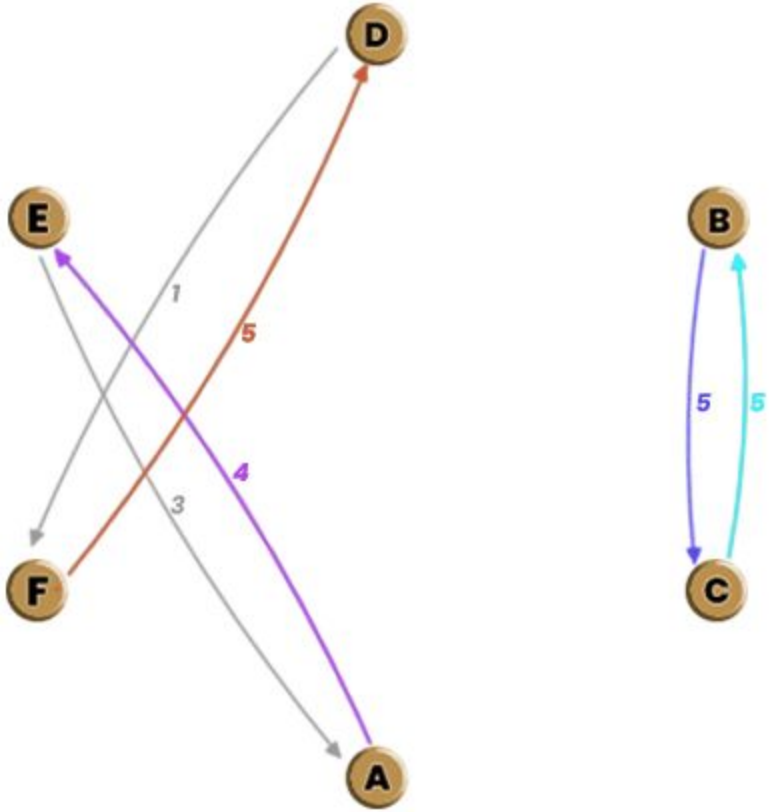
(B, C)
(C, B)

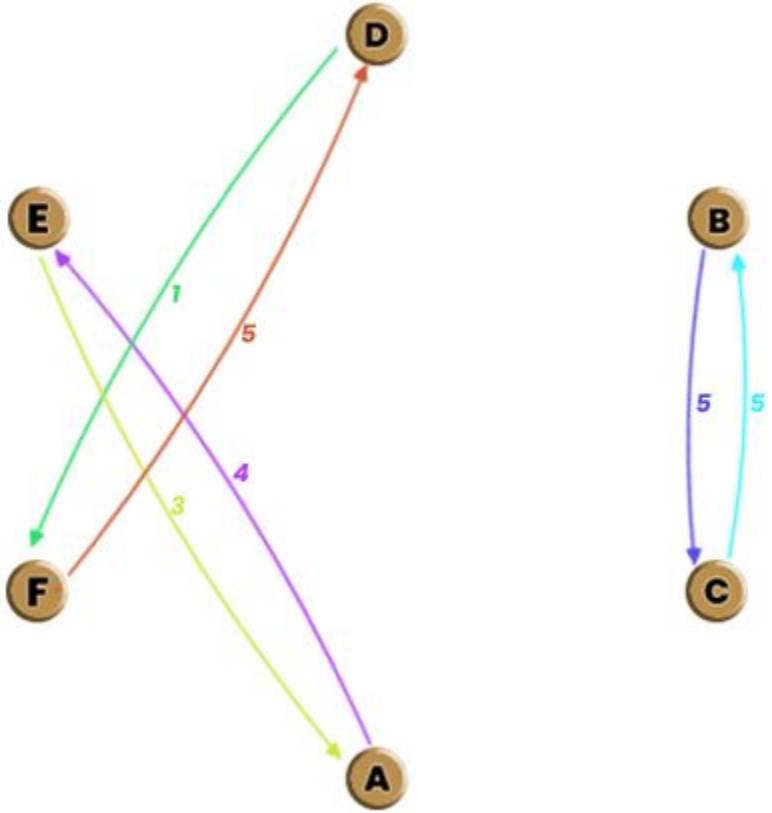


Phase 3

(A: E)
(D: F)
(E: A)
(F: D)

(B, C)
(C, B)



Phase 3

(A, E)
(B, C)
(D, F)