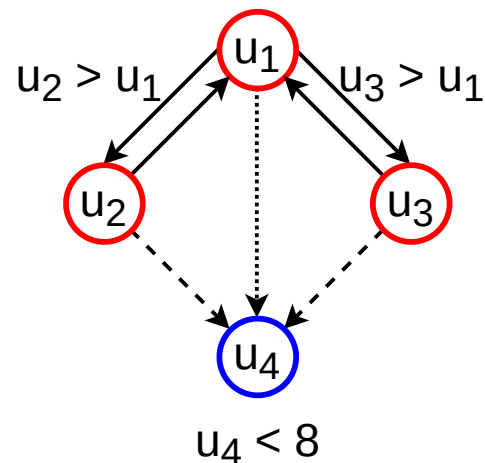
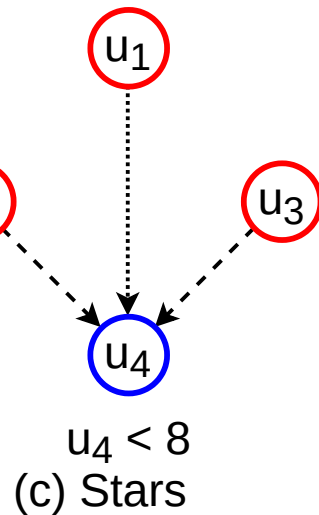
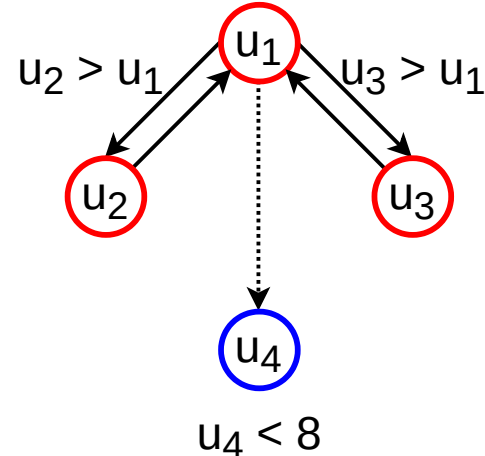


(a) Data Graph



(b) Pattern Graph



(c) Stars

| u_1 | u_2 | u_3 | u_4 |
|-------|-------|-------|-------|
| 1 | 2 | 3 | 4 |
| 1 | 2 | 5 | 4 |
| 1 | 2 | 6 | 4 |
| 1 | 3 | 2 | 4 |

| | | | |
|---|---|---|---|
| 1 | 6 | 3 | 7 |
| 1 | 6 | 5 | 7 |

| u_4 | u_1 | u_2 | u_3 |
|-------|-------|-------|-------|
| 4 | 1 | 2 | 3 |
| 4 | 1 | 2 | 8 |
| 4 | 1 | 3 | 2 |
| 4 | 1 | 3 | 8 |
| 4 | 1 | 8 | 2 |
| 4 | 1 | 8 | 3 |
| 7 | 1 | 5 | 6 |
| 7 | 1 | 6 | 5 |

(d) Intermediate results

T_1 :

| u_1 | u_2, u_3 | u_4 |
|-------|------------|-------|
| 1 | 2,3,5,6 | 4,7 |

T_2 :

| u_4 | u_1 | u_2, u_3 |
|-------|-------|------------|
| 4 | 1 | 2,3,8 |
| 7 | 1 | 5,6 |

(e) Compressed intermediate results

| u_1 | u_4 | u_2, u_3 |
|-------|-------|------------|
| 1 | 4 | 2,3 |
| 1 | 7 | 5,6 |

(f) Compressed final results