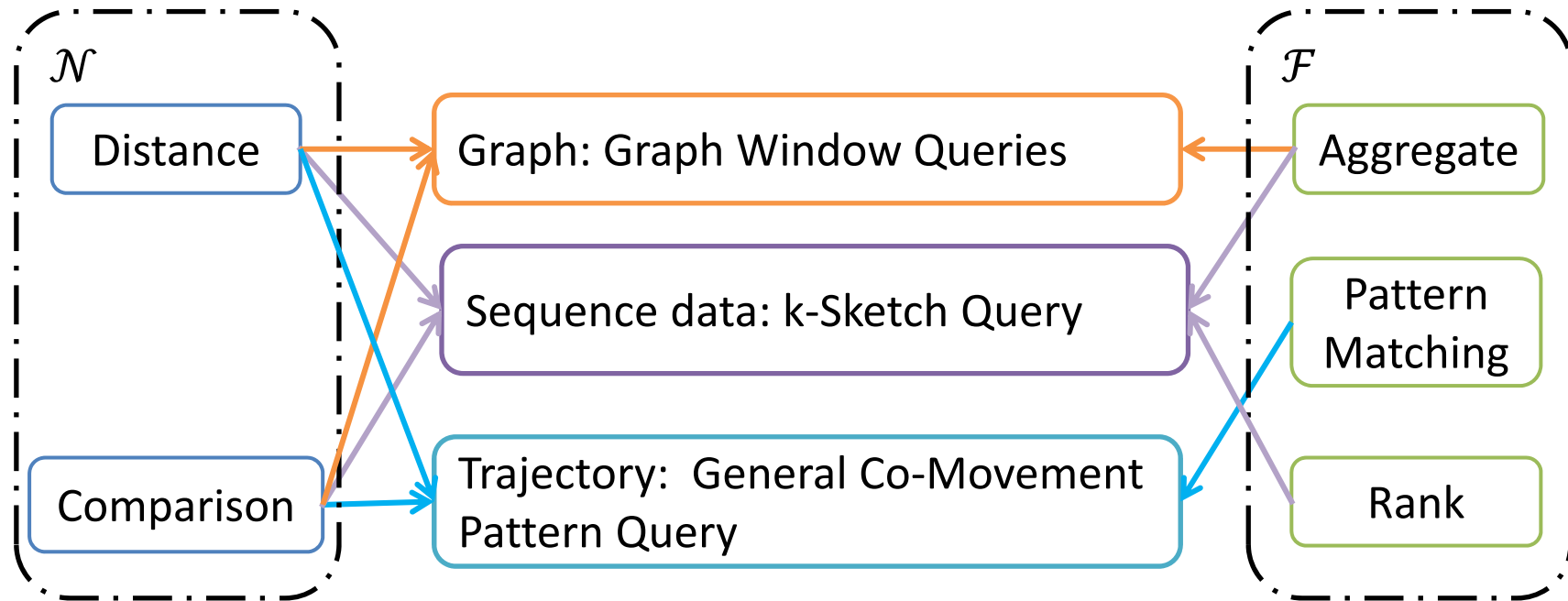


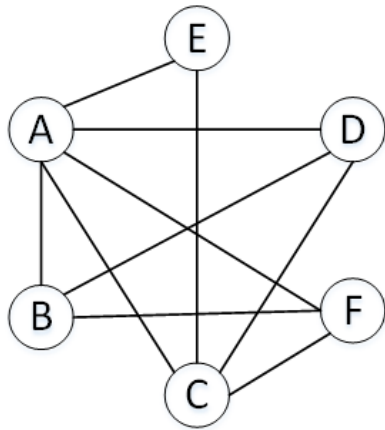
ID	Season	Region	Sales	<i>SUM()</i>	<i>AVG()</i>
1	1	West	5100	<i>5100</i>	<i>5100</i>
2	2	West	5200	<i>10300</i>	<i>5150</i>
3	3	West	5200	<i>15500</i>	<i>5166</i>
4	4	West	4500	<i>20000</i>	<i>5000</i>
5	1	East	5000	<i>5000</i>	<i>5000</i>
6	2	East	4400	<i>9400</i>	<i>4700</i>
7	3	East	4800	<i>14200</i>	<i>4733</i>
8	4	East	5100	<i>19300</i>	<i>4825</i>

} Window of Tuple 3

```
SELECT Season, Region, Sales,
SUM(), AVG(), OVER(PARTITION
BY Region ORDER BY Season
DESC)
FROM employee;
```

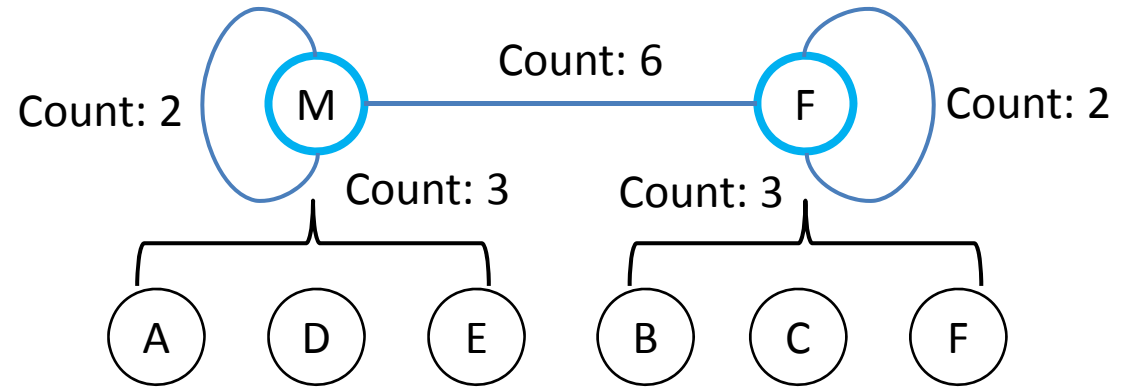
Neighborhood Analytics



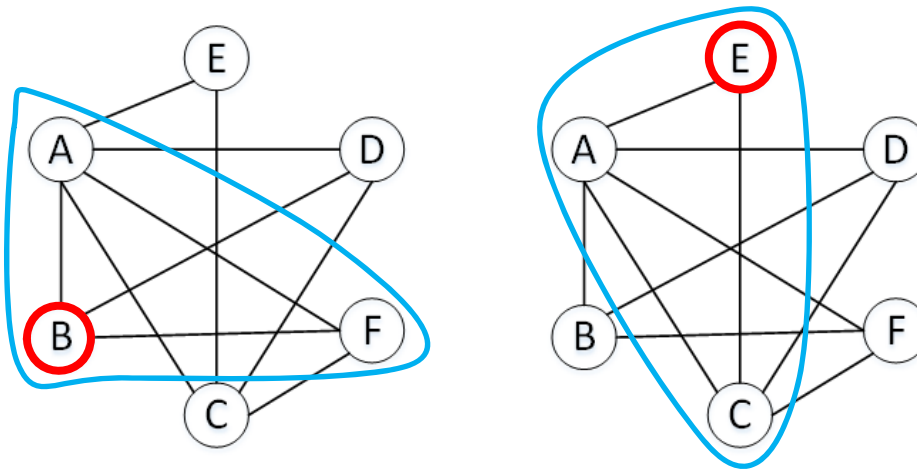


User	Age	Gender
A	21	M
B	26	F
C	30	F
D	22	M
E	28	M
F	23	F

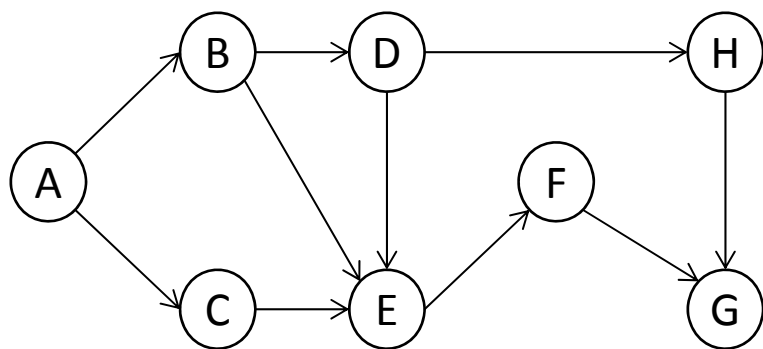
(a) Mini social network



(b) Graph Aggregation



(c) Graph Window



ID	Type	ID	Type
A	Enzyme	E	Enzyme
B	Cytokine	F	Cytokine
C	Transporter	G	Enzyme
D	Enzyme	H	Transporter