

Proximity Matrix (Distance)

| | A | B | C | D | E | F |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| A | - | $\sqrt{18}$ | $\sqrt{31}$ | $\sqrt{49}$ | $\sqrt{8}$ | $\sqrt{10}$ |
| B | $\sqrt{18}$ | - | $\sqrt{63}$ | $\sqrt{61}$ | $\sqrt{14}$ | $\sqrt{36}$ |
| C | $\sqrt{31}$ | $\sqrt{63}$ | - | $\sqrt{60}$ | $\sqrt{35}$ | $\sqrt{27}$ |
| D | $\sqrt{49}$ | $\sqrt{61}$ | $\sqrt{60}$ | - | $\sqrt{45}$ | $\sqrt{53}$ |
| E | $\sqrt{8}$ | $\sqrt{14}$ | $\sqrt{35}$ | $\sqrt{45}$ | - | $\sqrt{6}$ |
| F | $\sqrt{10}$ | $\sqrt{36}$ | $\sqrt{27}$ | $\sqrt{53}$ | $\sqrt{6}$ | - |

| | apple | ibm | lemon | sun |
|---|-------|-----|-------|-----|
| A | 4 | 0 | 1 | 1 |
| B | 5 | 0 | 5 | 2 |
| C | 2 | 5 | 0 | 0 |
| D | 1 | 2 | 1 | 7 |
| E | 2 | 0 | 3 | 1 |
| F | 1 | 0 | 1 | 0 |

A B C D E F

Proximity Matrix (Distance)

| | A | B | C | D | E | F |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| A | - | $\sqrt{18}$ | $\sqrt{31}$ | $\sqrt{49}$ | $\sqrt{8}$ | $\sqrt{10}$ |
| B | $\sqrt{18}$ | - | $\sqrt{63}$ | $\sqrt{61}$ | $\sqrt{14}$ | $\sqrt{36}$ |
| C | $\sqrt{31}$ | $\sqrt{63}$ | - | $\sqrt{60}$ | $\sqrt{35}$ | $\sqrt{27}$ |
| D | $\sqrt{49}$ | $\sqrt{61}$ | $\sqrt{60}$ | - | $\sqrt{45}$ | $\sqrt{53}$ |
| E | $\sqrt{8}$ | $\sqrt{14}$ | $\sqrt{35}$ | $\sqrt{45}$ | - | $\sqrt{6}$ |
| F | $\sqrt{10}$ | $\sqrt{36}$ | $\sqrt{27}$ | $\sqrt{53}$ | $\sqrt{6}$ | - |

| | apple | ibm | lemon | sun |
|---|-------|-----|-------|-----|
| A | 4 | 0 | 1 | 1 |
| B | 5 | 0 | 5 | 2 |
| C | 2 | 5 | 0 | 0 |
| D | 1 | 2 | 1 | 7 |
| E | 2 | 0 | 3 | 1 |
| F | 1 | 0 | 1 | 0 |

A B C D E F

Proximity Matrix (Distance)

| | A | B | C | D | EF |
|----|--------------|---------------|---------------|---------------|---------------|
| A | - | $\sqrt{18}$ | $\sqrt{31}$ | $\sqrt{49}$ | $\sqrt{7.5}$ |
| B | $\sqrt{18}$ | - | $\sqrt{63}$ | $\sqrt{61}$ | $\sqrt{23.5}$ |
| C | $\sqrt{31}$ | $\sqrt{63}$ | - | $\sqrt{60}$ | $\sqrt{29.5}$ |
| D | $\sqrt{49}$ | $\sqrt{61}$ | $\sqrt{60}$ | - | $\sqrt{47.5}$ |
| EF | $\sqrt{7.5}$ | $\sqrt{23.5}$ | $\sqrt{29.5}$ | $\sqrt{47.5}$ | - |

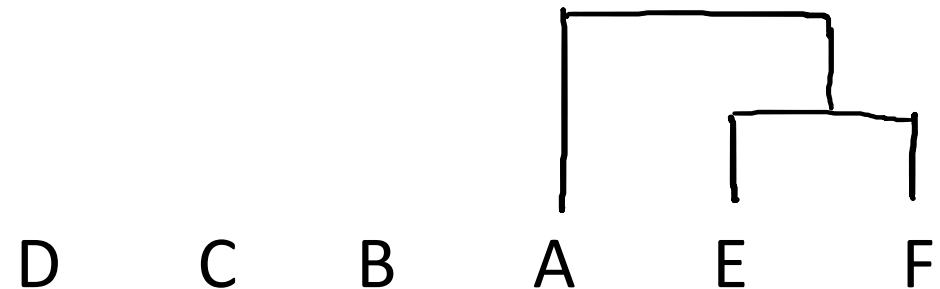
| | apple | ibm | lemon | sun |
|----|-------|-----|-------|-----|
| A | 4 | 0 | 1 | 1 |
| B | 5 | 0 | 5 | 2 |
| C | 2 | 5 | 0 | 0 |
| D | 1 | 2 | 1 | 7 |
| EF | 1.5 | 0 | 2 | 0.5 |



Proximity Matrix (Distance)

| | AEF | B | C | D |
|-----|---------------|-------------|---------------|---------------|
| AEF | - | $\sqrt{20}$ | $\sqrt{28.3}$ | $\sqrt{46.3}$ |
| B | $\sqrt{20}$ | - | $\sqrt{63}$ | $\sqrt{61}$ |
| C | $\sqrt{28.3}$ | $\sqrt{63}$ | - | $\sqrt{60}$ |
| D | $\sqrt{46.3}$ | $\sqrt{61}$ | $\sqrt{60}$ | - |

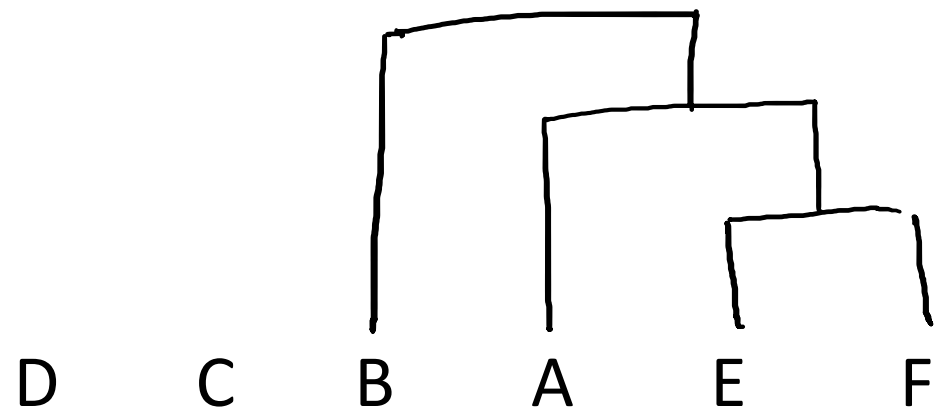
| | apple | ibm | lemon | sun |
|-----|-------|-----|-------|-----|
| AEF | 7/3 | 0 | 5/3 | 2/3 |
| B | 5 | 0 | 5 | 2 |
| C | 2 | 5 | 0 | 0 |
| D | 1 | 2 | 1 | 7 |



Proximity Matrix (Distance)

| | ABEF | C | D |
|-------------|----------------|----------------|----------------|
| ABEF | - | $\sqrt{33.25}$ | $\sqrt{46.25}$ |
| C | $\sqrt{33.25}$ | - | $\sqrt{60}$ |
| D | $\sqrt{46.25}$ | $\sqrt{60}$ | - |

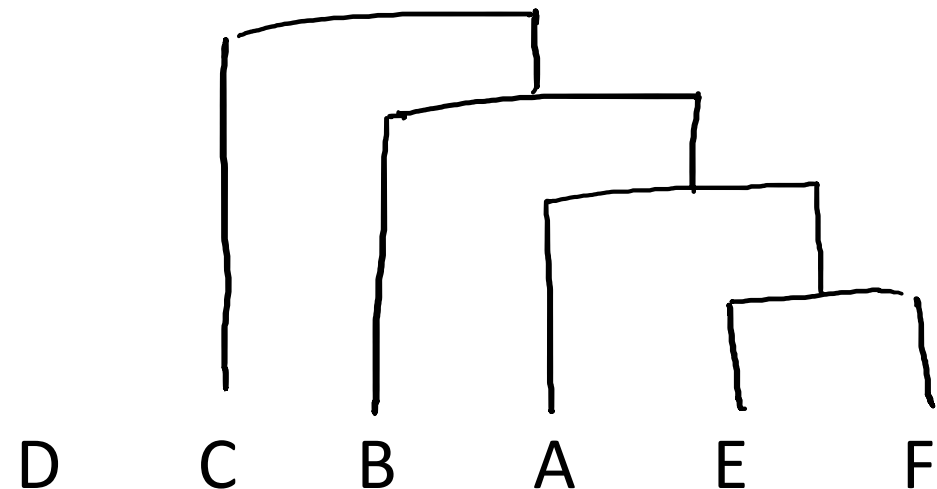
| | apple | ibm | lemon | sun |
|-------------|----------|----------|------------|----------|
| ABEF | 3 | 0 | 2.5 | 1 |
| C | 2 | 5 | 0 | 0 |
| D | 1 | 2 | 1 | 7 |



Proximity Matrix (Distance)

| | apple | ibm | lemon | sun |
|-------------|----------|----------|------------|----------|
| ABEF | 3 | 0 | 2.5 | 1 |
| C | 2 | 5 | 0 | 0 |
| D | 1 | 2 | 1 | 7 |

| | ABEF | C | D |
|-------------|----------------|----------------|----------------|
| ABEF | - | $\sqrt{33.25}$ | $\sqrt{46.25}$ |
| C | $\sqrt{33.25}$ | - | $\sqrt{60}$ |
| D | $\sqrt{46.25}$ | $\sqrt{60}$ | - |



Proximity Matrix (Distance)

