|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 無向 | A | B | C | D | E |
| A | 0 | 1 | 0 | 1 | 0 |
| B | 1 | 0 | 1 | 1 | 0 |
| C | 0 | 1 | 0 | 0 | 1 |
| D | 1 | 1 | 0 | 0 | 1 |
| E | 0 | 0 | 1 | 1 | 0 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 無向圖 | A | B | C | D | E |
| Degree | 2 | 3 | 2 | 3 | 2 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 有向 | A | B | C | D | E |
| A | 0 | 1 | 0 | 0 | 0 |
| B | 0 | 0 | 1 | 1 | 0 |
| C | 0 | 0 | 0 | 0 | 1 |
| D | 1 | 0 | 0 | 0 | 0 |
| E | 0 | 0 | 0 | 1 | 0 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 有向圖 | A | B | C | D | E |
| Degree | 2 | 3 | 2 | 3 | 2 |
| In-degree | 1 | 2 | 1 | 1 | 1 |
| Out-degree | 1 | 1 | 1 | 2 | 1 |

**有向圖串列**

**A→B/**

**B→C→D/**

**C→E/**

**D→A/**

**E→D/**