**凸多边形最优三角剖分测试用例**

|  |  |  |  |
| --- | --- | --- | --- |
| 编号 | 输入 | 输出 | 是否正确 |
| 1 | weight=[  [0, 9, 3, 19, 24],  [9, 0, 27, 12, 1],  [3, 27, 0, 9, 8],  [19, 12, 9, 0, 4],  [24, 1, 8, 4, 0]  ] | 划分的三角形 V2 V4 V3  划分的三角形 V1 V4 V2  划分的三角形 V0 V4 V1 | 是 |
| 2 | weight=[  [0, 28, 27, 7],  [28, 0, 11, 24],  [27, 11, 0, 9],  [7, 24, 9, 0],  ] | 划分的三角形 V1 V3 V2  划分的三角形 V0 V3 V1 | 是 |
| 3 | weight=[  [0, 23, 16, 25, 23, 15],  [23, 0, 25, 19, 29, 15],  [16, 25, 0, 7, 23, 16],  [25, 19, 7, 0, 11, 28],  [23, 29, 23, 11, 0, 25],  [15, 15, 16, 28, 25, 0],  ] | 划分的三角形 V2 V4 V3  划分的三角形 V2 V5 V4  划分的三角形 V1 V5 V2  划分的三角形 V0 V5 V1 | 是 |
| 4 | weight=[  [0, 28, 29, 8, 23, 7, 19],  [28, 0, 18, 21, 29, 15, 9],  [29, 18, 0, 17, 20, 15, 6],  [8, 21, 17, 0, 9, 3, 23],  [23, 29, 20, 9, 0, 18, 2],  [7, 15, 15, 3, 18, 0, 25],  [19, 9, 6, 23, 2, 25, 0]  ] | 划分的三角形 V3 V5 V4  划分的三角形 V2 V5 V3  划分的三角形 V2 V6 V5  划分的三角形 V1 V6 V2  划分的三角形 V0 V6 V1 | 是 |
| 5 | weight=[  [0, 29, 17, 7, 28, 4, 27],  [29, 0, 13, 4, 10, 16, 14],  [17, 13, 0, 19, 6, 12, 27],  [7, 4, 19, 0, 19, 27, 9],  [28, 10, 6, 19, 0, 19, 10],  [4, 16, 12, 27, 19, 0, 2],  [27, 14, 27, 9, 10, 2, 0]  ] | 划分的三角形 V1 V3 V2  划分的三角形 V0 V3 V1  划分的三角形 V4 V6 V5  划分的三角形 V3 V6 V4  划分的三角形 V0 V6 V3 | 是 |