

| uv | worst case cost at u | worst case cost at v | cost ratio |
|-------|------------------------|------------------------|------------|
| (1,2) | 5 | 1 | 6/3 |
| (1,3) | 5 | 2 | 7/4 |
| (1,4) | 5 | 3 | 8/5 |
| (1,5) | 5 | 4 | 9/6 |
| (2,2) | 5 | 1 | 6/4 |
| (2,3) | 5 | 2 | 7/5 |
| (2,4) | 5 | 3 | 8/6 |
| (2,5) | 5 | 4 | 9/7 |
| (3,3) | 5 | 2 | 7/6 |
| (3,4) | 5 | 3 | 8/7 |
| (3,5) | 5 | 4 | 9/8 |
| (4,4) | 5 | 3 | 8/8 |
| (4,5) | 5 | 4 | 9/9 |