計算機網路概論 Homework 3 B10815057 廖聖郝

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| step | N’ | D(t),p(t) | D(u),p(u) | D(v),p(v) | D(w),p(w) | D(y),p(y) | D(z),p(z) |
| 0 | x | ∞ | ∞ | 3,x | 6,x | 6,x | 8,x |
| 1 | xv | 7,v | 6,v |  | 6,x | 6,x | 8,x |
| 2 | xvy | 7,v | 6,v |  | 6,w |  | 8,x |
| 3 | xvyw | 7,v | 6,v |  |  |  | 8,x |
| 4 | xvywu | 7,v |  |  |  |  | 8,x |
| 5 | xvywut |  |  |  |  |  | 8,x |
| 6 | xvywutz |  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| from\to | u | v | x | y | z |
| V | ∞ | ∞ | ∞ | ∞ | ∞ |
| X | ∞ | ∞ | ∞ | ∞ | ∞ |
| Z | ∞ | 6 | 2 | ∞ | 0 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| from\to | u | v | x | y | z |
| V | 1 | 0 | 3 | ∞ | 6 |
| X | ∞ | 3 | 0 | 3 | 2 |
| Z | 6 | 5 | 2 | 5 | 0 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| from\to | u | v | x | y | z |
| V | 1 | 0 | 3 | 3 | 5 |
| X | 4 | 3 | 0 | 3 | 2 |
| Z | 6 | 5 | 2 | 5 | 0 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| from\to | u | v | x | y | z |
| V | 1 | 0 | 3 | 3 | 5 |
| X | 4 | 3 | 0 | 3 | 2 |
| Z | 6 | 5 | 2 | 5 | 0 |