

## Coursework Two Results by lc3311

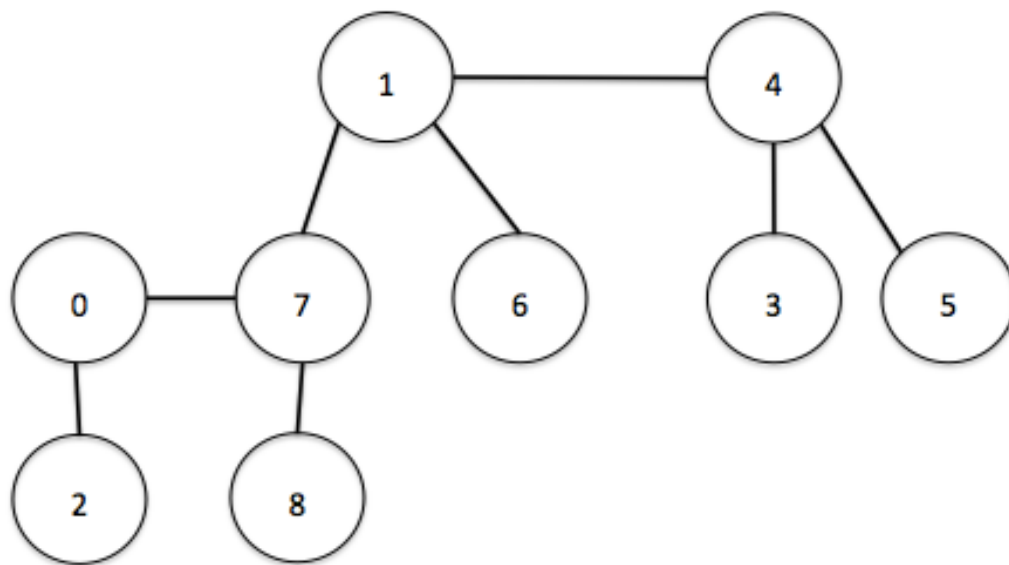
*The dependency matrix for the HepatitisC data set*

|       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1.530 | 0.045 | 0.026 | 0.048 | 0.034 | 0.024 | 0.039 | 0.086 | 0.016 |
| 0.045 | 2.372 | 0.009 | 0.060 | 0.069 | 0.030 | 0.071 | 0.083 | 0.003 |
| 0.026 | 0.009 | 0.992 | 0.012 | 0.007 | 0.002 | 0.007 | 0.005 | 0.001 |
| 0.048 | 0.060 | 0.012 | 1.697 | 0.539 | 0.275 | 0.032 | 0.032 | 0.006 |
| 0.034 | 0.069 | 0.007 | 0.539 | 2.411 | 0.606 | 0.041 | 0.051 | 0.008 |
| 0.024 | 0.030 | 0.002 | 0.275 | 0.606 | 1.832 | 0.025 | 0.041 | 0.016 |
| 0.039 | 0.071 | 0.007 | 0.032 | 0.041 | 0.025 | 2.629 | 0.063 | 0.004 |
| 0.086 | 0.083 | 0.005 | 0.032 | 0.051 | 0.041 | 0.063 | 1.489 | 0.032 |
| 0.016 | 0.003 | 0.001 | 0.006 | 0.008 | 0.016 | 0.004 | 0.032 | 0.754 |

*The sorted dependency list for the HepatitisC data set*

|       |       |       |
|-------|-------|-------|
| 0.606 | 4.000 | 5.000 |
| 0.539 | 3.000 | 4.000 |
| 0.275 | 3.000 | 5.000 |
| 0.086 | 0.000 | 7.000 |
| 0.083 | 1.000 | 7.000 |
| 0.071 | 1.000 | 6.000 |
| 0.069 | 1.000 | 4.000 |
| 0.063 | 6.000 | 7.000 |
| 0.060 | 1.000 | 3.000 |
| 0.051 | 4.000 | 7.000 |
| 0.048 | 0.000 | 3.000 |
| 0.045 | 0.000 | 1.000 |
| 0.041 | 5.000 | 7.000 |
| 0.041 | 4.000 | 6.000 |
| 0.039 | 0.000 | 6.000 |
| 0.034 | 0.000 | 4.000 |
| 0.032 | 3.000 | 7.000 |
| 0.032 | 7.000 | 8.000 |
| 0.032 | 3.000 | 6.000 |
| 0.030 | 1.000 | 5.000 |
| 0.026 | 0.000 | 2.000 |
| 0.025 | 5.000 | 6.000 |
| 0.024 | 0.000 | 5.000 |
| 0.016 | 5.000 | 8.000 |
| 0.016 | 0.000 | 8.000 |
| 0.012 | 2.000 | 3.000 |
| 0.009 | 1.000 | 2.000 |

|       |       |       |
|-------|-------|-------|
| 0.008 | 4.000 | 8.000 |
| 0.007 | 2.000 | 4.000 |
| 0.007 | 2.000 | 6.000 |
| 0.006 | 3.000 | 8.000 |
| 0.005 | 2.000 | 7.000 |
| 0.004 | 6.000 | 8.000 |
| 0.003 | 1.000 | 8.000 |
| 0.002 | 2.000 | 5.000 |
| 0.001 | 2.000 | 8.000 |



*The maximally weighted spanning tree for the HepatitisC data set*

|       |       |       |
|-------|-------|-------|
| 0.606 | 4.000 | 5.000 |
| 0.539 | 3.000 | 4.000 |
| 0.086 | 0.000 | 7.000 |
| 0.083 | 1.000 | 7.000 |
| 0.071 | 1.000 | 6.000 |
| 0.069 | 1.000 | 4.000 |
| 0.032 | 7.000 | 8.000 |
| 0.026 | 0.000 | 2.000 |