

Just in case you may have a hard time reading my hand-written notes, here is the digitalized form:

| Sno. | Weather Condition | Road Condition | Traffic Condition | Engine Problem | Accident |
|------|-------------------|----------------|-------------------|----------------|----------|
| 1    | Rain              | Bad            | High              | No             | Yes      |
| 2    | Snow              | Average        | Normal            | Yes            | Yes      |
| 3    | Clear             | Bad            | Light             | No             | No       |
| 4    | Clear             | Good           | Light             | Yes            | Yes      |
| 5    | Snow              | Good           | Normal            | No             | No       |
| 6    | Rain              | Average        | Light             | No             | No       |
| 7    | Rain              | Good           | Normal            | No             | No       |
| 8    | Snow              | Bad            | High              | No             | Yes      |
| 9    | Clear             | Good           | High              | Yes            | No       |
| 10   | Clear             | Bad            | High              | Yes            | Yes      |

| Number 1    |  |                   |      |                  |      |                     |
|-------------|--|-------------------|------|------------------|------|---------------------|
|             |  | /5 = Total of YES |      | /5 = Total of NO |      | /10 = Total of ROWS |
| Weather     |  | Yes               |      | No               |      | All                 |
| Clear       |  | 2/5               | 0.40 | 2/5              | 0.40 | 4/10 0.40           |
| Road        |  | Yes               |      | No               |      | All                 |
| Average     |  | 1/5               | 0.20 | 1/5              | 0.20 | 2/10 0.20           |
| Traffic     |  | Yes               |      | No               |      | All                 |
| High        |  | 3/5               | 0.60 | 1/5              | 0.20 | 4/10 0.40           |
| Engine (NO) |  | Yes               |      | No               |      | All                 |
|             |  | 2/5               | 0.40 | 4/5              | 0.80 | 6/10 0.60           |

|        | Weather | Road    | Traffic | Engine |          |
|--------|---------|---------|---------|--------|----------|
|        | Clear   | Average | High    | No     |          |
| P(Yes) | 0.5     | 0.5     | 0.75    | 0.33   | 0.12     |
| P(No)  | 0.5     | 0.5     | 0.25    | 0.67   | 0.08 YES |

| Weather Yes                            |      |      |  | Weather No                           |      |      |  | Traffic Yes                          |      |      |  | Traffic No                         |      |      |  |
|--|------|------|--|--------------------------------------|------|------|--|--------------------------------------|------|------|--|------------------------------------|------|------|--|
| P (Clear   Yes)                        | 2/5  | 0.40 |  | P (Clear   No)                       | 2/5  | 0.40 |  | P (High   Yes)                       | 3/5  | 0.60 |  | P (High   No)                      | 1/5  | 0.20 |  |
| P (Yes)                                | 5/10 | 0.50 |  | P (No)                               | 5/10 | 0.50 |  | P (Yes)                              | 5/10 | 0.50 |  | P (No)                             | 5/10 | 0.50 |  |
| P (Clear)                              | 4/10 | 0.40 |  | P (Clear)                            | 4/10 | 0.40 |  | P (High)                             | 4/10 | 0.40 |  | P (High)                           | 4/10 | 0.40 |  |
| P (Yes   Clear)                        |      | 0.50 |  | P (No   Clear)                       |      | 0.50 |  | P (Yes   High)                       |      | 0.75 |  | P (No   High)                      |      | 0.25 |  |
| P(Clear   Yes) x P(Yes) / P(Clear)     |      |      |  | P(Clear   No) x P(No) / P(Clear)     |      |      |  | P(High   Yes) x P(Yes) / P(High)     |      |      |  | P(High   No) x P(No) / P(High)     |      |      |  |
| Road Yes                               |      |      |  | Road No                              |      |      |  | Engine Yes                           |      |      |  | Engine No                          |      |      |  |
| P (Average   Yes)                      | 1/5  | 0.20 |  | P (Average   No)                     | 1/5  | 0.20 |  | P (No   Yes)                         | 2/5  | 0.40 |  | P (Engine No   No)                 | 4/5  | 0.80 |  |
| P (Yes)                                | 5/10 | 0.50 |  | P (No)                               | 5/10 | 0.50 |  | P (Yes)                              | 5/10 | 0.50 |  | P (No)                             | 5/10 | 0.50 |  |
| P (Average)                            | 2/10 | 0.20 |  | P (Average)                          | 2/10 | 0.20 |  | P (Engine No)                        | 6/10 | 0.60 |  | P (Engine No)                      | 6/10 | 0.60 |  |
| P (Yes   Average)                      |      | 0.50 |  | P (No   Average)                     |      | 0.50 |  | P (Yes   Engine No)                  |      | 0.33 |  | P (No   Engine No)                 |      | 0.67 |  |
| P(Average   Yes) x P(Yes) / P(Average) |      |      |  | P(Average   No) x P(No) / P(Average) |      |      |  | P(Engine   Yes) x P(Yes) / P(Engine) |      |      |  | P(Engine   No) x P(No) / P(Engine) |      |      |  |

| Number 2 |                   |      |                  |      |                     |      |
|----------|-------------------|------|------------------|------|---------------------|------|
|          | /5 = Total of YES |      | /5 = Total of NO |      | /10 = Total of ROWS |      |
| Weather  | Yes               |      | No               |      | All                 |      |
| Rain     | 1/5               | 0.20 | 2/5              | 0.40 | 3/10                | 0.30 |
| Road     | Yes               |      | No               |      | All                 |      |
| Average  | 1/5               | 0.20 | 1/5              | 0.20 | 2/10                | 0.20 |
| Traffic  | Yes               |      | No               |      | All                 |      |
| Normal   | 1/5               | 0.20 | 2/5              | 0.40 | 3/10                | 0.30 |
| Engine   | Yes               |      | No               |      | All                 |      |
| Yes      | 3/5               | 0.60 | 1/5              | 0.20 | 4/10                | 0.80 |

|        | Weather | Road    | Traffic | Engine |      |    |
|--------|---------|---------|---------|--------|------|----|
|        | Rain    | Average | Normal  | Yes    |      |    |
| P(Yes) | 0.33    | 0.5     | 0.33    | 0.75   | 0.08 |    |
| P(No)  | 0.67    | 0.5     | 0.67    | 0.25   | 0.11 | NO |

| Weather Yes                            |      |      | Weather No                           |      |      | Traffic Yes                                  |      |      | Traffic No                                 |      |      |
|--|------|------|--------------------------------------|------|------|--|------|------|--|------|------|
| P (Rain   Yes)                         | 1/5  | 0.20 | P (Rain   No)                        | 2/5  | 0.40 | P (Normal   Yes)                             | 1/5  | 0.20 | P (Normal   No)                            | 2/5  | 0.40 |
| P (Yes)                                | 5/10 | 0.50 | P (No)                               | 5/10 | 0.50 | P (Yes)                                      | 5/10 | 0.50 | P (No)                                     | 5/10 | 0.50 |
| P (Rain)                               | 3/10 | 0.30 | P (Rain)                             | 3/10 | 0.30 | P (Normal)                                   | 3/10 | 0.30 | P (Normal)                                 | 3/10 | 0.30 |
| P (Yes   Rain)                         |      | 0.33 | P (No   Rain)                        |      | 0.67 | P (Yes   Normal)                             |      | 0.33 | P (No   Normal)                            |      | 0.67 |
| P(Rain   Yes) x P(Yes) / P(Rain)       |      |      | P(Rain   No) x P(No) / P(Rain)       |      |      | P(Normal   Yes) x P(Yes) / P(Normal)         |      |      | P(Normal   No) x P(No) / P(Normal)         |      |      |
| Road Yes                               |      |      | Road No                              |      |      | Engine Yes Yes                               |      |      | Engine Yes No                              |      |      |
| P (Average   Yes)                      | 1/5  | 0.20 | P (Average   No)                     | 1/5  | 0.20 | P (Engine Yes   Yes)                         | 3/5  | 0.60 | P (Engine Yes   No)                        | 1/5  | 0.20 |
| P (Yes)                                | 5/10 | 0.50 | P (No)                               | 5/10 | 0.50 | P (Yes)                                      | 5/10 | 0.50 | P (No)                                     | 5/10 | 0.50 |
| P (Average)                            | 2/10 | 0.20 | P (Average)                          | 2/10 | 0.20 | P (Engine Yes)                               | 4/10 | 0.40 | P (Engine Yes)                             | 4/10 | 0.40 |
| P (Yes   Average)                      |      | 0.50 | P (No   Average)                     |      | 0.50 | P (Yes   Engine Yes)                         |      | 0.75 | P (No   Engine Yes)                        |      | 0.25 |
| P(Average   Yes) x P(Yes) / P(Average) |      |      | P(Average   No) x P(No) / P(Average) |      |      | P(Engine Yes   Yes) x P(Yes) / P(Engine Yes) |      |      | P(Engine Yes   No) x P(No) / P(Engine Yes) |      |      |

**Note:** The grayed-out ones are just indicators for me that I have solved those in the previous number(s).

| Number 3 |                   |      |                  |      |                     |      |
|----------|-------------------|------|------------------|------|---------------------|------|
|          | /5 = Total of YES |      | /5 = Total of NO |      | /10 = Total of ROWS |      |
| Weather  | Yes               |      | No               |      | All                 |      |
| Snow     | 2/5               | 0.40 | 1/5              | 0.20 | 3/10                | 0.30 |
|          |                   |      |                  |      |                     |      |
| Road     | Yes               |      | No               |      | All                 |      |
| Bad      | 3/5               | 0.60 | 1/5              | 0.20 | 4/10                | 0.40 |
|          |                   |      |                  |      |                     |      |
| Traffic  | Yes               |      | No               |      | All                 |      |
| Light    | 1/5               | 0.20 | 2/5              | 0.40 | 3/10                | 0.30 |
|          |                   |      |                  |      |                     |      |
| Engine   | Yes               |      | No               |      | All                 |      |
| Yes      | 3/5               | 0.60 | 1/5              | 0.20 | 4/10                | 0.40 |

|        | Weather | Road | Traffic | Engine |      |     |
|--------|---------|------|---------|--------|------|-----|
|        | Snow    | Bad  | Light   | Yes    |      |     |
| P(Yes) | 0.67    | 0.75 | 0.33    | 0.75   | 0.25 |     |
| P(No)  | 0.33    | 0.25 | 0.67    | 0.25   | 0.03 | YES |

| Weather Yes                      |      |      | Weather No                     |      |      | Traffic Yes                                  |      |      | Traffic No                                 |      |      |
|----------------------------------|------|------|--------------------------------|------|------|--|------|------|--|------|------|
| P (Snow   Yes)                   | 2/5  | 0.40 | P (Snow   No)                  | 1/5  | 0.20 | P (Light   Yes)                              | 1/5  | 0.20 | P (Light   No)                             | 2/5  | 0.40 |
| P (Yes)                          | 5/10 | 0.50 | P (No)                         | 5/10 | 0.50 | P (Yes)                                      | 5/10 | 0.50 | P (No)                                     | 5/10 | 0.50 |
| P (Snow)                         | 3/10 | 0.30 | P (Snow)                       | 3/10 | 0.30 | P (Light)                                    | 3/10 | 0.30 | P (Light)                                  | 3/10 | 0.30 |
| P (Yes   Snow)                   |      | 0.67 | P (No   Snow)                  |      | 0.33 | P (Yes   Light)                              |      | 0.33 | P (No   Light)                             |      | 0.67 |
| P(Snow   Yes) x P(Yes) / P(Snow) |      |      | P(Snow   No) x P(No) / P(Snow) |      |      | P(Light   Yes) x P(Yes) / P(Light)           |      |      | P(Light   No) x P(No) / P(Light)           |      |      |
| Road Yes                         |      |      | Road No                        |      |      | Engine Yes Yes                               |      |      | Engine Yes No                              |      |      |
| P (Bad   Yes)                    | 3/5  | 0.60 | P (Bad   No)                   | 1/5  | 0.20 | P (Engine Yes   Yes)                         | 3/5  | 0.60 | P (Engine Yes   No)                        | 1/5  | 0.20 |
| P (Yes)                          | 5/10 | 0.50 | P (No)                         | 5/10 | 0.50 | P (Yes)                                      | 5/10 | 0.50 | P (No)                                     | 5/10 | 0.50 |
| P (Bad)                          | 4/10 | 0.40 | P (Bad)                        | 4/10 | 0.40 | P (Engine Yes)                               | 4/10 | 0.40 | P (Engine Yes)                             | 4/10 | 0.40 |
| P (Yes   Bad)                    |      | 0.75 | P (No   Bad)                   |      | 0.25 | P (Yes   Engine Yes)                         |      | 0.75 | P (No   Engine Yes)                        |      | 0.25 |
| P(Bad   Yes) x P(Yes) / P(Bad)   |      |      | P(Bad   No) x P(No) / P(Bad)   |      |      | P(Engine Yes   Yes) x P(Yes) / P(Engine Yes) |      |      | P(Engine Yes   No) x P(No) / P(Engine Yes) |      |      |

| Number 4    |                   |      |                  |      |                     |      |
|-------------|-------------------|------|------------------|------|---------------------|------|
|             | /5 = Total of YES |      | /5 = Total of NO |      | /10 = Total of ROWS |      |
| Weather     | Yes               |      | No               |      | All                 |      |
| Clear       | 2/5               | 0.40 | 2/5              | 0.40 | 4/10                | 0.40 |
| Road        | Yes               |      | No               |      | All                 |      |
| Good        | 1/5               | 0.20 | 3/5              | 0.60 | 4/10                | 0.40 |
| Traffic     | Yes               |      | No               |      | All                 |      |
| High        | 3/5               | 0.60 | 1/5              | 0.20 | 4/10                | 0.40 |
| Engine (NO) | Yes               |      | No               |      | All                 |      |
|             | 2/5               | 0.40 | 4/5              | 0.80 | 6/10                | 0.60 |

|        | Weather | Road | Traffic | Engine |      |    |
|--------|---------|------|---------|--------|------|----|
|        | Clear   | Good | High    | No     |      |    |
| P(Yes) | 0.5     | 0.25 | 0.75    | 0.33   | 0.06 |    |
| P(No)  | 0.5     | 0.75 | 0.25    | 0.67   | 0.13 | NO |

| Weather Yes                        |      |      | Weather No                       |      |      | Traffic Yes                          |      |      | Traffic No                            |      |      |
|------------------------------------|------|------|----------------------------------|------|------|--------------------------------------|------|------|---------------------------------------|------|------|
| P (Clear   Yes)                    | 2/5  | 0.40 | P (Clear   No)                   | 2/5  | 0.40 | P (High   Yes)                       | 3/5  | 0.60 | P (High   No)                         | 1/5  | 0.20 |
| P (Yes)                            | 5/10 | 0.50 | P (No)                           | 5/10 | 0.50 | P (Yes)                              | 5/10 | 0.50 | P (No)                                | 5/10 | 0.50 |
| P (Clear)                          | 4/10 | 0.40 | P (Clear)                        | 4/10 | 0.40 | P (High)                             | 4/10 | 0.40 | P (High)                              | 4/10 | 0.40 |
| P (Yes   Clear)                    |      | 0.50 | P (No   Clear)                   |      | 0.50 | P (Yes   High)                       |      | 0.75 | P (No   High)                         |      | 0.25 |
| P(Clear   Yes) x P(Yes) / P(Clear) |      |      | P(Clear   No) x P(No) / P(Clear) |      |      | P(High   Yes) x P(Yes) / P(High)     |      |      | P(High   No) x P(No) / P(High)        |      |      |
| Road Yes                           |      |      | Road No                          |      |      | Engine Yes                           |      |      | Engine No                             |      |      |
| P (Good   Yes)                     | 1/5  | 0.20 | P (Good   No)                    | 3/5  | 0.60 | P (No   Yes)                         | 2/5  | 0.40 | P (Engine No   No)                    | 4/5  | 0.80 |
| P (Yes)                            | 5/10 | 0.50 | P (No)                           | 5/10 | 0.50 | P (Yes)                              | 5/10 | 0.50 | P (No)                                | 5/10 | 0.50 |
| P (Good)                           | 4/10 | 0.40 | P (Good)                         | 4/10 | 0.40 | P (Engine No)                        | 6/10 | 0.60 | P (Engine No)                         | 6/10 | 0.60 |
| P (Yes   Good)                     |      | 0.25 | P (No   Good)                    |      | 0.75 | P (Yes   Engine No)                  |      | 0.33 | P (No   Engine No)                    |      | 0.67 |
| P(Good   Yes) x P(Yes) / P(Good)   |      |      | P(Good   No) x P(No) / P(Good)   |      |      | P(Engine   Yes) x P(Yes) / P(Engine) |      |      | P(Engine   No) x P(No) / P(Engine No) |      |      |

| Number 5          |     |      |                  |      |                     |      |
|-------------------|-----|------|------------------|------|---------------------|------|
| /5 = Total of YES |     |      | /5 = Total of NO |      | /10 = Total of ROWS |      |
| Weather           | Yes |      | No               |      | All                 |      |
| Snow              | 2/5 | 0.40 | 1/5              | 0.20 | 3/10                | 0.30 |
|                   |     |      |                  |      |                     |      |
| Road              | Yes |      | No               |      | All                 |      |
| Average           | 1/5 | 0.20 | 1/5              | 0.20 | 2/10                | 0.20 |
|                   |     |      |                  |      |                     |      |
| Traffic           | Yes |      | No               |      | All                 |      |
| High              | 3/5 | 0.60 | 1/5              | 0.20 | 4/10                | 0.40 |
|                   |     |      |                  |      |                     |      |
| Engine (NO)       | Yes |      | No               |      | All                 |      |
|                   | 2/5 | 0.40 | 4/5              | 0.80 | 6/10                | 0.60 |

|        | Weather | Road    | Traffic | Engine |      |     |
|--------|---------|---------|---------|--------|------|-----|
|        | Snow    | Average | High    | No     |      |     |
| P(Yes) | 0.67    | 0.5     | 0.75    | 0.33   | 0.17 |     |
| P(No)  | 0.33    | 0.5     | 0.25    | 0.67   | 0.06 | YES |

| Weather Yes                          |      |      | Weather No                      |      |      | Traffic Yes                          |      |      | Traffic No                     |      |      |
|--------------------------------------|------|------|---------------------------------|------|------|--------------------------------------|------|------|--------------------------------|------|------|
| P (Snow   Yes)                       | 2/5  | 0.40 | P (Snow   No)                   | 1/5  | 0.20 | P (High   Yes)                       | 3/5  | 0.60 | P (High   No)                  | 1/5  | 0.20 |
| P (Yes)                              | 5/10 | 0.50 | P (No)                          | 5/10 | 0.50 | P (Yes)                              | 5/10 | 0.50 | P (No)                         | 5/10 | 0.50 |
| P (Snow)                             | 3/10 | 0.30 | P (Snow)                        | 3/10 | 0.30 | P (High)                             | 4/10 | 0.40 | P (High)                       | 4/10 | 0.40 |
| P (Yes   Snow)                       |      | 0.67 | P (No   Snow)                   |      | 0.33 | P (Yes   High)                       |      | 0.75 | P (No   High)                  |      | 0.25 |
| P(Snow   Yes) x P(Yes) / P(Snow)     |      |      | P(Snow   No) x P(No) / P(No)    |      |      | P(High   Yes) x P(Yes) / P(High)     |      |      | P(High   No) x P(No) / P(No)   |      |      |
| Road Yes                             |      |      | Road No                         |      |      | Engine Yes                           |      |      | Engine No                      |      |      |
| P (Average   Yes)                    | 1/5  | 0.20 | P (Average   No)                | 1/5  | 0.20 | P (No   Yes)                         | 2/5  | 0.40 | P (Engine No   No)             | 4/5  | 0.80 |
| P (Yes)                              | 5/10 | 0.50 | P (No)                          | 5/10 | 0.50 | P (Yes)                              | 5/10 | 0.50 | P (No)                         | 5/10 | 0.50 |
| P (Average)                          | 2/10 | 0.20 | P (Average)                     | 2/10 | 0.20 | P (Engine No)                        | 6/10 | 0.60 | P (Engine No)                  | 6/10 | 0.60 |
| P (Yes   Average)                    |      | 0.50 | P (No   Average)                |      | 0.50 | P (Yes   Engine No)                  |      | 0.33 | P (No   Engine No)             |      | 0.67 |
| P(Average   Yes) x P(Yes) / P(Clear) |      |      | P(Average   No) x P(No) / P(No) |      |      | P(Engine   Yes) x P(Yes) / P(Engine) |      |      | P(Engine   No) x P(No) / P(No) |      |      |