

# Employee area

## Instant case

| Case               | Attributes     |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 | c | $d_K$ | $d_U$ | $\Delta$ | S | S' | r | r' | Result |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---|-------|-------|----------|---|----|---|----|--------|
|                    | A <sub>1</sub> | A <sub>2</sub> | A <sub>3</sub> | A <sub>4</sub> | A <sub>5</sub> | A <sub>6</sub> | A <sub>7</sub> | A <sub>8</sub> | A <sub>9</sub> | A <sub>10</sub> | A <sub>11</sub> | A <sub>12</sub> | A <sub>13</sub> | A <sub>14</sub> | A <sub>15</sub> | A <sub>16</sub> | A <sub>17</sub> | A <sub>18</sub> |   |       |       |          |   |    |   |    |        |
| $C_{Instant}$      | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | ×              | •               | •               | ×               | ×               | ×               | ×               | ×               | •               |                 |   |       |       |          |   |    |   |    |        |
| $C_1$              | ×              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | •               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_2$              | •              | •              | •              | ×              | •              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_3$              | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | ×               | •               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_4$              | •              | ×              | •              | •              | ×              | •              | •              | ×              | ×              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_5$              | •              | ×              | •              | ×              | •              | ×              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               | •               |   |       |       |          |   |    |   |    |        |
| $C_6$              | ×              | •              | •              | ×              | •              | ×              | ×              | ×              | ×              | •               |                 |                 |                 |                 |                 |                 |                 | ×               |   |       |       |          |   |    |   |    |        |
| $C_7$              | •              | •              | •              | •              | ×              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $I_{Employee}$     | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | •               | •               | •               |                 |   |       |       |          |   |    |   |    |        |
| $\mu_{Employee}$   | •              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_8$              | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_9$              | ×              | •              | ×              | •              | ×              | ×              | •              | •              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | •               | ×               |   |       |       |          |   |    |   |    |        |
| $C_{10}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | •               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_{11}$           | ×              | •              | •              | •              | ×              | ×              | ×              | •              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | •               |   |       |       |          |   |    |   |    |        |
| $C_{12}$           | •              | •              | •              | ×              | •              | •              | ×              | •              | •              | ×               | •               | •               | ×               | ×               | ×               | •               | ×               | •               |   |       |       |          |   |    |   |    |        |
| $C_{13}$           | ×              | •              | ×              | ×              | •              | ×              | ×              | ×              | ×              | •               |                 |                 |                 |                 |                 |                 | •               | ×               |   |       |       |          |   |    |   |    |        |
| $C_{14}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | •               |   |       |       |          |   |    |   |    |        |
| $I_{Contractor}$   | ×              | •              | ×              | •              | ×              | ×              | •              | •              | ×              | ×               | ×               | •               | ×               | ×               | ×               |                 |                 | •               |   |       |       |          |   |    |   |    |        |
| $\mu_{Contractor}$ | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |

## Instantiation 1

| Case               | Attributes     |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 | c | $d_K$ | $d_U$ | $\Delta$ | S | S' | r | r' | Result |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---|-------|-------|----------|---|----|---|----|--------|
|                    | A <sub>1</sub> | A <sub>2</sub> | A <sub>3</sub> | A <sub>4</sub> | A <sub>5</sub> | A <sub>6</sub> | A <sub>7</sub> | A <sub>8</sub> | A <sub>9</sub> | A <sub>10</sub> | A <sub>11</sub> | A <sub>12</sub> | A <sub>13</sub> | A <sub>14</sub> | A <sub>15</sub> | A <sub>16</sub> | A <sub>17</sub> | A <sub>18</sub> |   |       |       |          |   |    |   |    |        |
| $C_{Inst-1}$       | ×              | •              | ×              | •              | ×              | ×              | ×              | •              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               | •               |   |       |       |          |   |    |   |    |        |
| $C_1$              | ×              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | •               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_2$              | •              | •              | •              | ×              | •              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_3$              | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | ×               | •               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_4$              | •              | ×              | •              | •              | ×              | •              | •              | ×              | ×              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_5$              | •              | ×              | •              | ×              | •              | ×              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               | •               |   |       |       |          |   |    |   |    |        |
| $C_6$              | ×              | •              | •              | ×              | •              | ×              | ×              | ×              | ×              | •               |                 |                 |                 |                 |                 |                 |                 | ×               |   |       |       |          |   |    |   |    |        |
| $C_7$              | •              | •              | •              | •              | ×              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $I_{Employee}$     | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | •               | •               | •               |                 |   |       |       |          |   |    |   |    |        |
| $\mu_{Employee}$   | •              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_8$              | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_9$              | ×              | •              | ×              | •              | ×              | ×              | •              | •              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | •               | ×               |   |       |       |          |   |    |   |    |        |
| $C_{10}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | •               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |
| $C_{11}$           | ×              | •              | •              | •              | ×              | ×              | ×              | •              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | •               |   |       |       |          |   |    |   |    |        |
| $C_{12}$           | •              | •              | •              | ×              | •              | •              | ×              | •              | •              | ×               | •               | •               | ×               | ×               | ×               | •               | ×               | •               |   |       |       |          |   |    |   |    |        |
| $C_{13}$           | ×              | •              | ×              | ×              | •              | ×              | ×              | ×              | ×              | •               |                 |                 |                 |                 |                 |                 | •               | ×               |   |       |       |          |   |    |   |    |        |
| $C_{14}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | •               |   |       |       |          |   |    |   |    |        |
| $I_{Contractor}$   | ×              | •              | ×              | •              | ×              | ×              | •              | •              | ×              | ×               | ×               | •               | ×               | ×               | ×               |                 |                 | •               |   |       |       |          |   |    |   |    |        |
| $\mu_{Contractor}$ | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |   |       |       |          |   |    |   |    |        |

## Instantiation 2

| Case               | Attributes     |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 | c     | $d_K$ | $d_U$ | $\Delta$ | S    | S'    | r     | r'  | Result  |  |  |  |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|-------|-------|----------|------|-------|-------|---|---|--|--|--|
|                    | A <sub>1</sub> | A <sub>2</sub> | A <sub>3</sub> | A <sub>4</sub> | A <sub>5</sub> | A <sub>6</sub> | A <sub>7</sub> | A <sub>8</sub> | A <sub>9</sub> | A <sub>10</sub> | A <sub>11</sub> | A <sub>12</sub> | A <sub>13</sub> | A <sub>14</sub> | A <sub>15</sub> | A <sub>16</sub> | A <sub>17</sub> | A <sub>18</sub> |       |       |       |          |      |       |       |   |   |  |  |  |
| $C_{Inst-2}$       | ×              | •              | ×              | •              | ×              | ×              | ×              | •              | ×              | ×               | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               |       |       |       |          |      |       |       |   |   |  |  |  |
| $C_1$              | ×              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | •               | ×               | ×               | ×               | 1     | 44.53 | –     | 9        | 0.50 | 0.39  | –0.06 | –0.03   | Employee<br>$\Rightarrow 19.30$<br>$\stackrel{I}{\Rightarrow} 19.30$<br>$\stackrel{\mu}{\Rightarrow} 12.10$ |  |  |  |
| $C_2$              | •              | •              | •              | ×              | •              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 2               | 36.58 | –     | 8     | 0.44     | 0.32 | –0.11 | 0.03  |   |   |  |  |  |
| $C_3$              | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | ×               | •               | ×               | ×               | ×               | ×               | ×               | 4               | 50.31 | 5.63  | 9     | 0.53     | 0.46 | –0.18 | –0.23 |   |   |  |  |  |
| $C_4$              | •              | ×              | •              | •              | ×              | •              | •              | ×              | ×              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 5               | 38.85 | 4.02  | 8     | 0.47     | 0.35 | –0.13 | –0.20 |   |   |  |  |  |
| $C_5$              | •              | ×              | •              | ×              | •              | ×              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | •               | 7               | 38.10 | –     | 8     | 0.44     | 0.33 | 0.01  | –0.03 |   |   |  |  |  |
| $C_6$              | ×              | •              | •              | ×              | •              | ×              | ×              | ×              | ×              | •               | •               | •               | •               | •               | •               | •               | ×               | 7               | 24.47 | 62.65 | 5     | 0.45     | 0.46 | 0.07  | 0.10  |   |   |  |  |  |
| $C_7$              | •              | •              | •              | •              | ×              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | ×               | ×               | ×               | 8               | 52.44 | –     | 9     | 0.50     | 0.45 | 0.06  | –0.06 |   |   |  |  |  |
| $I_{Employee}$     | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | •               | •               | •               |                 | 89.45 | 4.90  | 14    | 0.82     | 0.81 | –0.55 | –0.51 |   |   |  |  |  |
| $\mu_{Employee}$   | •              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               |                 | 41.41 | –     | 9     | 0.50     | 0.36 | –0.08 | –0.13 |   |   |  |  |  |
| $C_8$              | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 3               | 18.56 | –     | 4     | 0.22     | 0.16 | 0.39  | 0.45  | Contractor<br>$\Rightarrow 2\infty+67.18$<br>$\stackrel{I}{\Rightarrow} 2\infty+63.92$<br>$\stackrel{\mu}{\Rightarrow} 40.53$ |   |  |  |  |
| $C_9$              | ×              | •              | ×              | •              | ×              | ×              | •              | •              | •              | ×               | ×               | ×               | ×               | ×               | ×               | •               | ×               | 3               | 24.61 | –     | 5     | 0.28     | 0.21 | 0.35  | 0.39  |   |   |  |  |  |
| $C_{10}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | •               | ×               | ×               | ×               | 5               | 31.70 | –     | 6     | 0.33     | 0.27 | 0.17  | 0.14  |   |   |  |  |  |
| $C_{11}$           | ×              | •              | •              | •              | ×              | ×              | ×              | •              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               | 6               | 19.90 | –     | 4     | 0.22     | 0.17 | 0.52  | 0.55  |   |   |  |  |  |
| $C_{12}$           | •              | •              | •              | ×              | •              | •              | ×              | •              | •              | ×               | •               | •               | ×               | ×               | ×               | •               | ×               | 7               | 43.99 | –     | 8     | 0.44     | 0.38 | 0.24  | 0.19  |   |   |  |  |  |
| $C_{13}$           | ×              | •              | ×              | ×              | •              | ×              | ×              | ×              | ×              | •               | •               | •               | •               | •               | •               | •               | ×               | 7               | 26.22 | 54.97 | 5     | 0.42     | 0.43 | 0.12  | 0.09  |   |   |  |  |  |
| $C_{14}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               | 8               | 25.54 | –     | 5     | 0.28     | 0.22 | 0.35  | 0.34  |   |   |  |  |  |
| $I_{Contractor}$   | ×              | •              | ×              | •              | ×              | ×              | •              | •              | ×              | ×               | ×               | •               | ×               | ×               | ×               | •               | •               |                 | 21.11 | 12.04 | 3     | 0.19     | 0.20 | 0.59  | 0.37  |   |   |  |  |  |
| $\mu_{Contractor}$ | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |                 | 24.50 | –     | 5     | 0.28     | 0.21 | 0.53  | 0.54  |   |   |  |  |  |

## Instantiation 3

| Case               | Attributes     |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 | c     | $d_K$ | $d_U$ | $\Delta$ | S    | S'    | r     | r'  | Result  |  |  |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|-------|-------|----------|------|-------|-------|---|---|--|--|
|                    | A <sub>1</sub> | A <sub>2</sub> | A <sub>3</sub> | A <sub>4</sub> | A <sub>5</sub> | A <sub>6</sub> | A <sub>7</sub> | A <sub>8</sub> | A <sub>9</sub> | A <sub>10</sub> | A <sub>11</sub> | A <sub>12</sub> | A <sub>13</sub> | A <sub>14</sub> | A <sub>15</sub> | A <sub>16</sub> | A <sub>17</sub> | A <sub>18</sub> |       |       |       |          |      |       |       |   |   |  |  |
| $C_{Inst-3}$       | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | •               |                 |       |       |       |          |      |       |       |   |   |  |  |
| $C_1$              | ×              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | •               | ×               | ×               | ×               | 1     | 34.39 | –     | 7        | 0.39 | 0.30  | 0.19  | 0.20  | Employee<br>$\Rightarrow \infty+23.30$<br>$\stackrel{I}{\Rightarrow} \infty+23.30$<br>$\stackrel{\mu}{\Rightarrow} 16.10$ |  |  |
| $C_2$              | •              | •              | •              | ×              | •              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 2               | 35.45 | –     | 8     | 0.44     | 0.31 | –0.11 | 0.05  |   |   |  |  |
| $C_3$              | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | ×               | •               | ×               | ×               | ×               | ×               | ×               | 4               | 54.81 | 5.63  | 10    | 0.59     | 0.50 | –0.28 | –0.30 |   |   |  |  |
| $C_4$              | •              | ×              | •              | •              | ×              | •              | •              | ×              | ×              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 5               | 37.72 | 4.02  | 8     | 0.47     | 0.34 | –0.13 | –0.19 |   |   |  |  |
| $C_5$              | •              | ×              | •              | ×              | •              | ×              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | •               | 7               | 27.96 | –     | 6     | 0.33     | 0.24 | 0.27  | 0.23  |   |   |  |  |
| $C_6$              | ×              | •              | •              | ×              | •              | ×              | ×              | ×              | ×              | ×               | •               | •               | •               | •               | •               | •               | ×               | 7               | 18.84 | 62.65 | 4     | 0.36     | 0.36 | 0.21  | 0.27  |   |   |  |  |
| $C_7$              | •              | •              | •              | •              | ×              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | ×               | ×               | ×               | 8               | 42.31 | –     | 7     | 0.39     | 0.37 | 0.31  | 0.12  |   |   |  |  |
| $I_{Employee}$     | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | •               | •               | •               |                 | 79.32 | 4.90  | 12    | 0.71     | 0.72 | –0.25 | –0.36 |   |   |  |  |
| $\mu_{Employee}$   | •              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               |                 | 31.28 | –     | 7     | 0.39     | 0.27 | 0.12  | 0.08  |   |   |  |  |
| $C_8$              | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 3               | 17.42 | –     | 4     | 0.22     | 0.15 | 0.39  | 0.49  | Contractor<br>$\Rightarrow 2\infty+55.90$<br>$\stackrel{I}{\Rightarrow} 2\infty+52.63$<br>$\stackrel{\mu}{\Rightarrow} 33.33$ |   |  |  |
| $C_9$              | ×              | •              | ×              | •              | ×              | ×              | •              | •              | •              | ×               | ×               | ×               | ×               | ×               | ×               | •               | ×               | 3               | 34.74 | –     | 7     | 0.39     | 0.30 | 0.09  | 0.11  |   |   |  |  |
| $C_{10}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | •               | ×               | ×               | ×               | 5               | 30.56 | –     | 6     | 0.33     | 0.26 | 0.17  | 0.17  |   |   |  |  |
| $C_{11}$           | ×              | •              | •              | •              | ×              | ×              | ×              | •              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               | 6               | 30.04 | –     | 6     | 0.33     | 0.26 | 0.27  | 0.28  |   |   |  |  |
| $C_{12}$           | •              | •              | •              | ×              | •              | •              | ×              | •              | •              | ×               | •               | •               | ×               | ×               | ×               | •               | ×               | 7               | 45.13 | –     | 8     | 0.44     | 0.39 | 0.24  | 0.13  |   |   |  |  |
| $C_{13}$           | ×              | •              | ×              | ×              | •              | ×              | ×              | ×              | ×              | •               | •               | •               | •               | •               | •               | •               | ×               | 7               | 20.58 | 54.97 | 4     | 0.33     | 0.34 | 0.25  | 0.24  |   |   |  |  |
| $C_{14}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               | 8               | 24.40 | –     | 5     | 0.28     | 0.21 | 0.35  | 0.38  |   |   |  |  |
| $I_{Contractor}$   | ×              | •              | ×              | •              | ×              | ×              | •              | •              | ×              | ×               | ×               | •               | ×               | ×               | ×               | •               | •               |                 | 31.25 | 12.04 | 5     | 0.31     | 0.30 | 0.31  | 0.16  |   |   |  |  |
| $\mu_{Contractor}$ | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |                 | 23.36 | –     | 5     | 0.28     | 0.20 | 0.41  | 0.42  |   |   |  |  |

### Instantiation 4

| Case               | Attributes     |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 | c     | $d_K$ | $d_U$ | $\Delta$ | S    | S'    | r     | r'  | Result  |  |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|-------|-------|----------|------|-------|-------|---|---|--|
|                    | A <sub>1</sub> | A <sub>2</sub> | A <sub>3</sub> | A <sub>4</sub> | A <sub>5</sub> | A <sub>6</sub> | A <sub>7</sub> | A <sub>8</sub> | A <sub>9</sub> | A <sub>10</sub> | A <sub>11</sub> | A <sub>12</sub> | A <sub>13</sub> | A <sub>14</sub> | A <sub>15</sub> | A <sub>16</sub> | A <sub>17</sub> | A <sub>18</sub> |       |       |       |          |      |       |       |   |   |  |
| $C_{Inst-4}$       | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | ×              | ×               | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               |       |       |       |          |      |       |       |   |   |  |
| $C_1$              | ×              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | •               | ×               | ×               | ×               | 1     | 38.89 | –     | 8        | 0.44 | 0.34  | 0.06  | 0.10  | Employee<br>$\Rightarrow \infty+19.30$<br>$\stackrel{I}{\Rightarrow} \infty+19.30$<br>$\stackrel{\mu}{\Rightarrow} 12.10$ |  |
| $C_2$              | •              | •              | •              | ×              | •              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 2               | 30.95 | –     | 7     | 0.39     | 0.27 | –0.03 | 0.13  |   |   |  |
| $C_3$              | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | ×               | •               | ×               | ×               | ×               | ×               | ×               | 4               | 50.31 | 5.63  | 9     | 0.53     | 0.46 | –0.18 | –0.23 |   |   |  |
| $C_4$              | •              | ×              | •              | •              | ×              | •              | •              | ×              | ×              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 5               | 33.22 | 4.02  | 7     | 0.41     | 0.30 | –0.05 | –0.12 |   |   |  |
| $C_5$              | •              | ×              | •              | ×              | •              | ×              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | •               | 7               | 32.46 | –     | 7     | 0.39     | 0.28 | 0.12  | 0.09  |   |   |  |
| $C_6$              | ×              | •              | •              | ×              | •              | ×              | ×              | ×              | ×              | •               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 7               | 18.84 | 62.65 | 4     | 0.36     | 0.36 | 0.21  | 0.27  |   |   |  |
| $C_7$              | •              | •              | •              | •              | ×              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | ×               | ×               | ×               | 8               | 46.81 | –     | 8     | 0.44     | 0.41 | 0.21  | 0.07  |   |   |  |
| $I_{Employee}$     | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | •               | •               | •               |                 | 83.82 | 4.90  | 13    | 0.76     | 0.76 | –0.38 | –0.39 |   |   |  |
| $\mu_{Employee}$   | •              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               |                 | 35.78 | –     | 8     | 0.44     | 0.31 | 0.08  | 0.06  |   |   |  |
| $C_8$              | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 3               | 12.92 | –     | 3     | 0.17     | 0.11 | 0.48  | 0.58  | Contractor<br>$\Rightarrow 2\infty+63.10$<br>$\stackrel{I}{\Rightarrow} 2\infty+59.83$<br>$\stackrel{\mu}{\Rightarrow} 40.53$ |   |  |
| $C_9$              | ×              | •              | ×              | •              | ×              | ×              | •              | •              | •              | ×               | ×               | ×               | ×               | ×               | ×               | •               | ×               | 3               | 30.24 | –     | 6     | 0.33     | 0.26 | 0.19  | 0.20  |   |   |  |
| $C_{10}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | •               | ×               | ×               | ×               | 5               | 26.06 | –     | 5     | 0.28     | 0.23 | 0.27  | 0.25  |   |   |  |
| $C_{11}$           | ×              | •              | •              | •              | ×              | ×              | ×              | •              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               | 6               | 25.54 | –     | 5     | 0.28     | 0.22 | 0.40  | 0.40  |   |   |  |
| $C_{12}$           | •              | •              | •              | ×              | •              | •              | ×              | •              | •              | ×               | •               | •               | ×               | ×               | ×               | •               | ×               | 7               | 49.63 | –     | 9     | 0.50     | 0.43 | 0.15  | 0.10  |   |   |  |
| $C_{13}$           | ×              | •              | ×              | ×              | •              | ×              | ×              | ×              | ×              | •               | ×               | ×               | ×               | ×               | ×               | •               | ×               | 7               | 20.58 | 54.97 | 4     | 0.33     | 0.34 | 0.25  | 0.24  |   |   |  |
| $C_{14}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               | 8               | 19.90 | –     | 4     | 0.22     | 0.17 | 0.47  | 0.49  |   |   |  |
| $I_{Contractor}$   | ×              | •              | ×              | •              | ×              | ×              | •              | •              | ×              | ×               | ×               | •               | ×               | ×               | ×               | ×               | •               |                 | 26.75 | 12.04 | 4     | 0.25     | 0.26 | 0.45  | 0.26  |   |   |  |
| $\mu_{Contractor}$ | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |                 | 18.86 | –     | 4     | 0.22     | 0.16 | 0.52  | 0.54  |   |   |  |

### Hypothetical 1

| Case               | Attributes     |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 | c     | $d_K$ | $d_U$ | $\Delta$ | S    | S'    | r     | r'  | Result   |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|-------|-------|----------|------|-------|-------|---|--|
|                    | A <sub>1</sub> | A <sub>2</sub> | A <sub>3</sub> | A <sub>4</sub> | A <sub>5</sub> | A <sub>6</sub> | A <sub>7</sub> | A <sub>8</sub> | A <sub>9</sub> | A <sub>10</sub> | A <sub>11</sub> | A <sub>12</sub> | A <sub>13</sub> | A <sub>14</sub> | A <sub>15</sub> | A <sub>16</sub> | A <sub>17</sub> | A <sub>18</sub> |       |       |       |          |      |       |       |   |  |
| $C_{Hypo-1}$       | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | •              | ×               | •               | ×               | ×               | ×               | ×               | ×               | ×               |                 |       |       |       |          |      |       |       |   |  |
| $C_1$              | ×              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | •               | ×               | ×               | ×               | 1     | 33.52 | 10.13 | 7        | 0.44 | 0.32  | 0.07  | 0.14  | Employee<br>$\Rightarrow 12.10$<br>$\stackrel{I}{\Rightarrow} 12.10$<br>$\stackrel{\mu}{\Rightarrow} 4.90$ |
| $C_2$              | •              | •              | •              | ×              | •              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 2               | 22.02 | 10.13 | 5     | 0.31     | 0.21 | 0.23  | 0.34  |   |  |
| $C_3$              | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | ×               | •               | ×               | ×               | ×               | ×               | ×               | 4               | 49.43 | 10.13 | 9     | 0.56     | 0.47 | –0.22 | –0.26 |   |  |
| $C_4$              | •              | ×              | •              | •              | ×              | •              | •              | ×              | ×              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 5               | 28.32 | 14.16 | 6     | 0.40     | 0.28 | 0.00  | –0.08 |   |  |
| $C_5$              | •              | ×              | •              | ×              | •              | ×              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | •               | 7               | 36.89 | 10.13 | 8     | 0.50     | 0.35 | –0.15 | –0.20 |   |  |
| $C_6$              | ×              | •              | •              | ×              | •              | ×              | ×              | ×              | ×              | ×               | •               | ×               | ×               | ×               | ×               | ×               | ×               | 7               | 17.96 | 68.29 | 4     | 0.40     | 0.38 | 0.17  | 0.27  |   |  |
| $C_7$              | •              | •              | •              | •              | ×              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | ×               | ×               | ×               | 8               | 41.43 | 10.13 | 7     | 0.44     | 0.39 | 0.22  | 0.09  |   |  |
| $I_{Employee}$     | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | •               | •               | •               |                 | 83.34 | 15.03 | 13    | 0.87     | 0.83 | –0.66 | –0.58 |   |  |
| $\mu_{Employee}$   | •              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               |                 | 30.40 | 10.13 | 7     | 0.44     | 0.29 | 0.07  | 0.04  |   |  |
| $C_8$              | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 3               | 4.00  | 10.13 | 1     | 0.06     | 0.04 | 0.83  | 0.88  | Contractor<br>$\Rightarrow 2\infty+59.98$<br>$\stackrel{I}{\Rightarrow} 2\infty+56.72$<br>$\stackrel{\mu}{\Rightarrow} 41.50$ |  |
| $C_9$              | ×              | •              | ×              | •              | ×              | ×              | •              | •              | •              | ×               | ×               | ×               | ×               | ×               | ×               | •               | ×               | 3               | 15.68 | 10.13 | 3     | 0.19     | 0.15 | 0.54  | 0.48  |   |  |
| $C_{10}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | •               | ×               | ×               | 5               | 17.14 | 10.13 | 3     | 0.19     | 0.16 | 0.54  | 0.45  |   |  |
| $C_{11}$           | ×              | •              | •              | •              | ×              | ×              | ×              | •              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               | 6               | 20.78 | 10.13 | 4     | 0.25     | 0.20 | 0.45  | 0.41  |   |  |
| $C_{12}$           | •              | •              | •              | ×              | •              | •              | ×              | •              | •              | ×               | •               | •               | ×               | ×               | ×               | •               | ×               | 7               | 40.37 | 10.13 | 7     | 0.44     | 0.38 | 0.22  | 0.10  |   |  |
| $C_{13}$           | ×              | •              | ×              | ×              | •              | ×              | ×              | ×              | ×              | •               | ×               | ×               | ×               | ×               | ×               | •               | ×               | 7               | 19.71 | 60.61 | 4     | 0.36     | 0.36 | 0.21  | 0.24  |   |  |
| $C_{14}$           | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               | 8               | 20.78 | 10.13 | 4     | 0.25     | 0.20 | 0.45  | 0.41  |   |  |
| $I_{Contractor}$   | ×              | •              | ×              | •              | ×              | ×              | •              | •              | ×              | ×               | ×               | •               | ×               | ×               | ×               | ×               | •               |                 | 21.99 | 22.17 | 3     | 0.21     | 0.24 | 0.52  | 0.25  |   |  |
| $\mu_{Contractor}$ | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |                 | 9.94  | 10.13 | 2     | 0.13     | 0.09 | 0.75  | 0.68  |   |  |

## Hypothetical 2

| Case                      | Attributes     |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                 |                 |                 |                 |                 | c     | $d_K$ | $d_U$ | $\Delta$ | S    | S'    | r     | r'  | Result  |  |  |  |  |  |  |  |  |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|-------|-------|----------|------|-------|-------|---|---|--|--|--|--|--|--|--|--|
|                           | A <sub>1</sub> | A <sub>2</sub> | A <sub>3</sub> | A <sub>4</sub> | A <sub>5</sub> | A <sub>6</sub> | A <sub>7</sub> | A <sub>8</sub> | A <sub>9</sub> | A <sub>10</sub> | A <sub>11</sub> | A <sub>12</sub> | A <sub>13</sub> | A <sub>14</sub> | A <sub>15</sub> | A <sub>16</sub> | A <sub>17</sub> | A <sub>18</sub> |       |       |       |          |      |       |       |   |   |  |  |  |  |  |  |  |  |
| $C_{\text{Hypo-2}}$       | ×              | ×              | •              | •              | ×              | ×              | ×              |                | ×              | ×               | •               |                 | ×               | ×               | ×               | ×               | ×               | •               |       |       |       |          |      |       |       |   |   |  |  |  |  |  |  |  |  |
| $C_1$                     | ×              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | •               | ×               | ×               | ×               | 1     | 34.39 | 10.13 | 7        | 0.44 | 0.33  | 0.07  | 0.11  | Employee<br>$\Rightarrow \infty+23.38$<br>$\stackrel{I}{\Rightarrow} \infty+23.38$<br>$\stackrel{\mu}{\Rightarrow} 12.10$ |  |  |  |  |  |  |  |  |
| $C_2$                     | •              | •              | •              | ×              | •              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 2               | 30.95 | 10.13 | 7     | 0.44     | 0.29 | -0.08 | 0.09  |   |   |  |  |  |  |  |  |  |  |
| $C_3$                     | •              | ×              | •              | ×              | •              | •              | •              |                | ×              | ×               | •               | ×               | •               | ×               | ×               | ×               | ×               | 4               | 38.43 | 10.13 | 7     | 0.44     | 0.36 | 0.07  | 0.04  |   |   |  |  |  |  |  |  |  |  |
| $C_4$                     | •              | ×              | •              | •              | ×              | •              | •              | ×              |                | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 5               | 21.34 | 14.16 | 5     | 0.33     | 0.21 | 0.21  | 0.34  |   |   |  |  |  |  |  |  |  |  |
| $C_5$                     | •              | ×              | •              | ×              | •              | ×              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               | 7               | 16.08 | 10.13 | 4     | 0.25     | 0.15 | 0.45  | 0.59  |   |   |  |  |  |  |  |  |  |  |
| $C_6$                     | ×              | •              | •              | ×              | •              | ×              |                | ×              | ×              | ×               | •               |                 |                 |                 |                 |                 | ×               | 7               | 18.84 | 68.29 | 4     | 0.40     | 0.40 | 0.17  | 0.23  |   |   |  |  |  |  |  |  |  |  |
| $C_7$                     | •              | •              | •              | •              | ×              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | ×               | ×               | ×               | 8               | 42.31 | 10.13 | 7     | 0.44     | 0.40 | 0.22  | 0.06  |   |   |  |  |  |  |  |  |  |  |
| $I_{\text{Employee}}$     | •              | ×              | •              | ×              | •              | •              | •              | ×              | ×              | •               | •               | •               | ×               | •               | •               | •               | •               |                 | 67.44 | 15.03 | 10    | 0.67     | 0.67 | -0.08 | -0.15 |   |   |  |  |  |  |  |  |  |  |
| $\mu_{\text{Employee}}$   | •              | •              | •              | ×              | •              | •              | •              | ×              | ×              | ×               | •               | •               | ×               | ×               | ×               | ×               | ×               |                 | 31.28 | 10.13 | 7     | 0.44     | 0.30 | 0.25  | 0.32  |   |   |  |  |  |  |  |  |  |  |
| $C_8$                     | ×              | •              | ×              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               | 3               | 24.80 | 10.13 | 5     | 0.31     | 0.24 | 0.09  | -0.01 | Contractor<br>$\Rightarrow \infty+51.82$<br>$\stackrel{I}{\Rightarrow} \infty+48.55$<br>$\stackrel{\mu}{\Rightarrow} 33.33$ |   |  |  |  |  |  |  |  |  |
| $C_9$                     | ×              | •              | ×              | •              | ×              | ×              | •              | •              | •              | ×               | ×               | ×               | ×               | ×               | ×               | •               | ×               | 3               | 36.48 | 10.13 | 7     | 0.44     | 0.35 | -0.08 | -0.17 |   |   |  |  |  |  |  |  |  |  |
| $C_{10}$                  | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | •               | ×               | ×               | ×               | 5               | 26.06 | 10.13 | 5     | 0.31     | 0.25 | 0.23  | 0.22  |   |   |  |  |  |  |  |  |  |  |
| $C_{11}$                  | ×              | •              | •              | •              | ×              | ×              | ×              | •              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               | 6               | 19.90 | 10.13 | 4     | 0.25     | 0.19 | 0.45  | 0.46  |   |   |  |  |  |  |  |  |  |  |
| $C_{12}$                  | •              | •              | •              | ×              | •              | •              | ×              | •              | •              | ×               | •               | •               | ×               | ×               | •               | ×               | •               | 7               | 39.49 | 10.13 | 7     | 0.44     | 0.37 | 0.22  | 0.14  |   |   |  |  |  |  |  |  |  |  |
| $C_{13}$                  | ×              | •              | ×              | ×              | •              | ×              |                | ×              | ×              | ×               | •               |                 |                 |                 |                 | •               | ×               | 7               | 32.46 | 60.61 | 6     | 0.55     | 0.59 | -0.18 | -0.30 |   |   |  |  |  |  |  |  |  |  |
| $C_{14}$                  | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | •               | ×               | ×               | ×               | ×               | ×               | ×               | •               | 8               | 19.90 | 10.13 | 4     | 0.25     | 0.19 | 0.45  | 0.46  |   |   |  |  |  |  |  |  |  |  |
| $I_{\text{Contractor}}$   | ×              | •              | ×              | •              | ×              |                | ×              | •              | •              | ×               | ×               | ×               | •               | ×               | ×               | ×               | •               |                 | 32.99 | 22.17 | 5     | 0.36     | 0.35 | 0.19  | -0.03 |   |   |  |  |  |  |  |  |  |  |
| $\mu_{\text{Contractor}}$ | ×              | •              | •              | •              | ×              | ×              | ×              | ×              | •              | ×               | ×               | ×               | ×               | ×               | ×               | ×               | ×               |                 | 18.86 | 10.13 | 4     | 0.25     | 0.18 | 0.31  | 0.24  |   |   |  |  |  |  |  |  |  |  |